


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

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

I. Identifying Information	
RN: 100221589	
CN: 600269617	
Account No.: HG-0459-J	
Permit No.: O1935	
Project No.: 34877	
Area Name: Polyisobutylene Plant (Poly)	
Company Name: The Lubrizol Corporation	
II. Certification Type <i>(Please mark appropriate box)</i>	
<input type="checkbox"/> Responsible Official Representative	<input checked="" type="checkbox"/> Duly Authorized Representative
III. Submittal Type <i>(Please mark appropriate box) (Only one response can be accepted per form)</i>	
<input type="checkbox"/> SOP/TOP Initial Permit Application	<input type="checkbox"/> Permit Revision, Renewal, or Reopening
<input type="checkbox"/> GOP Initial Permit Application	<input checked="" type="checkbox"/> Update to Permit Application
<input type="checkbox"/> Other: _____	

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

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

IV. Certification of Truth			
This certification does not extend to information which is designated by TCEQ as information for reference only.			
I, <u>Hector Acosta</u> certify that I am the <u>DAR</u>			
<i>(Certifier Name printed or typed)</i>		<i>(RO or DAR)</i>	
and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete:			
<i>Note: Enter Either a Time Period or Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).</i>			
Time Period: From <u>03/08/2023</u> to <u>03/25/2025</u>			
<i>(Start Date)</i>		<i>(End Date)</i>	
Specific Dates: _____			
<i>(Date 1)</i>		<i>(Date 2)</i>	
<i>(Date 3)</i>		<i>(Date 4)</i>	
<i>(Date 5)</i>		<i>(Date 6)</i>	
Signature: <u></u>		Signature Date: <u>03/25/2025</u>	
Title: <u>Plant Manager</u>			

From: [Li, Debbie](#)
To: [Ulises Luna](#)
Cc: [Black, Nyx](#); tammy.hartmann@tricordconsulting.com
Subject: RE: WPD review O1935 The Lubrizol Corporation (Renewal, 34877)
Date: Tuesday, March 25, 2025 4:13:15 PM
Attachments: [Signed OP-CRO1 3.25.2025.pdf](#)

Mr. Luna,

The final OP-CRO1 has been submitted via STEERS. Attached is a copy for your reference.

Debbie

From: Ulises Luna <Ulises.Luna@tceq.texas.gov>
Sent: Tuesday, March 25, 2025 2:06 PM
To: Li, Debbie <Debbie.Li@Lubrizol.com>
Cc: Black, Nyx <Nyx.Black@Lubrizol.com>; tammy.hartmann@tricordconsulting.com
Subject: [EXTERNAL] RE: WPD review O1935 The Lubrizol Corporation (Renewal, 34877)

Yes, here's the final working draft permit.

Thanks,
Ulises Luna (He, Him)
Operating Permits Section
Air Permits Division – TCEQ
(512) 239-6640

From: Li, Debbie <Debbie.Li@Lubrizol.com>
Sent: Tuesday, March 25, 2025 1:54 PM
To: Ulises Luna <Ulises.Luna@tceq.texas.gov>
Cc: Black, Nyx <Nyx.Black@Lubrizol.com>; tammy.hartmann@tricordconsulting.com
Subject: RE: WPD review O1935 The Lubrizol Corporation (Renewal, 34877)

Mr. Luna,

Thank you for your email regarding the submission of the final OP-CRO1 through STEERS.

In order to proceed with the submission and ensure all documentation is complete, could you please provide us with the final working draft permit for O1935? This will help us to review and ensure that all necessary updates and comments are accurately reflected in the final submission.

Regards,

Debbie

From: Ulises Luna <Ulises.Luna@tceq.texas.gov>
Sent: Tuesday, March 25, 2025 1:39 PM
To: Li, Debbie <Debbie.Li@Lubrizol.com>
Cc: Black, Nyx <Nyx.Black@Lubrizol.com>; tammy.hartmann@tricordconsulting.com
Subject: [EXTERNAL] RE: WPD review O1935 The Lubrizol Corporation (Renewal, 34877)

Good afternoon,

Please submit/upload the final OP-CRO1 through **STEERS by March 28, 2025**, which includes the date of comment submittal in the documentation dates (We recommend a date range from the date of the submittal of application to the date of the submittal of the final OP-CRO1, so this will cover any updates during the project.)

Thanks,
Ulises Luna (He, Him)
Operating Permits Section
Air Permits Division – TCEQ
(512) 239-6640

From: Li, Debbie <Debbie.Li@Lubrizol.com>
Sent: Thursday, February 6, 2025 3:13 PM
To: Ulises Luna <Ulises.Luna@tceq.texas.gov>
Cc: Black, Nyx <Nyx.Black@Lubrizol.com>; tammy.hartmann@tricordconsulting.com
Subject: RE: WPD review O1935 The Lubrizol Corporation (Renewal, 34877)

Mr. Luna,

Thank you for the opportunity to review the PM for the Poly Heater. We have made a minor adjustment to the periodic monitoring section. Please find our comments and changes in the attached document.

Debbie

From: Ulises Luna <Ulises.Luna@tceq.texas.gov>
Sent: Thursday, February 6, 2025 2:03 PM
To: Li, Debbie <Debbie.Li@Lubrizol.com>
Cc: Black, Nyx <Nyx.Black@Lubrizol.com>; tammy.hartmann@tricordconsulting.com
Subject: [EXTERNAL] RE: WPD review O1935 The Lubrizol Corporation (Renewal, 34877)

Good afternoon Debbie,

I have a few changes/comments regarding the PM for Unit ID: POLY-H-1 (SOP Index No: R7ICI), please provide any changes by **February 11, 2025**.

Thanks,
Ulises Luna (He, Him)
Operating Permits Section
Air Permits Division – TCEQ
(512) 239-6640

From: Li, Debbie <Debbie.Li@Lubrizol.com>
Sent: Thursday, February 6, 2025 9:25 AM
To: Ulises Luna <Ulises.Luna@tceq.texas.gov>
Cc: Black, Nyx <Nyx.Black@Lubrizol.com>; tammy.hartmann@tricordconsulting.com
Subject: RE: WPD review O1935 The Lubrizol Corporation (Renewal, 34877)

Mr. Luna,

Please find attached the stack test report and vendor performance guarantee (page 13 of 22).

Debbie

From: Ulises Luna <Ulises.Luna@tceq.texas.gov>
Sent: Wednesday, February 5, 2025 3:59 PM
To: Li, Debbie <Debbie.Li@Lubrizol.com>
Cc: Black, Nyx <Nyx.Black@Lubrizol.com>; tammy.hartmann@tricordconsulting.com
Subject: [EXTERNAL] RE: WPD review O1935 The Lubrizol Corporation (Renewal, 34877)

Good afternoon,

Can you provide a copy of the stack test and vendor performance guarantee for CO emissions?

Please provide the information by **February 7, 2025**

Thanks,
Ulises Luna (He, Him)
Operating Permits Section
Air Permits Division – TCEQ
(512) 239-6640

From: Li, Debbie <Debbie.Li@Lubrizol.com>
Sent: Sunday, February 2, 2025 9:26 AM
To: Ulises Luna <Ulises.Luna@tceq.texas.gov>
Cc: Black, Nyx <Nyx.Black@Lubrizol.com>; tammy.hartmann@tricordconsulting.com
Subject: RE: WPD review O1935 The Lubrizol Corporation (Renewal, 34877)

Mr. Luna,

The annual fuel gas usage of 172 MMscf/yr is derived from the process heater's maximum design fire rate of 20.05 MMBtu/hr as represented in the NSR permit.

The calculation is as follows:
 $20.05 \text{ MMBtu/hr} / 1020 \text{ Btu/Scf} * 8760 \text{ hr/yr} = 172 \text{ MMscf/yr}$.

Please let me know if you have any questions or need further clarification.

Best regards,
Debbie

From: Ulises Luna <Ulises.Luna@tceq.texas.gov>
Sent: Thursday, January 30, 2025 9:39 AM
To: Li, Debbie <Debbie.Li@Lubrizol.com>
Cc: Black, Nyx <Nyx.Black@Lubrizol.com>; tammy.hartmann@tricordconsulting.com
Subject: [EXTERNAL] RE: WPD review O1935 The Lubrizol Corporation (Renewal, 34877)

Good morning,

Thank you for your responses. I do have a question regarding Case-by-case monitoring, can you please provide the information on where the 172 MMscf/yr value came from?

Please provide the information by **February 4, 2025**.

Thank you,
Ulises Luna (He, Him)
Operating Permits Section
Air Permits Division – TCEQ
(512) 239-6640

From: Li, Debbie <Debbie.Li@Lubrizol.com>
Sent: Thursday, January 16, 2025 12:35 PM
To: Ulises Luna <Ulises.Luna@tceq.texas.gov>
Cc: Black, Nyx <Nyx.Black@Lubrizol.com>; tammy.hartmann@tricordconsulting.com
Subject: RE: WPD review O1935 The Lubrizol Corporation (Renewal, 34877)

Mr. Luna,

Please see our responses below regarding Unit ID POLY-H-1:

1. **Confirmation of Unit ID POLY-H-1 Definitions:** We confirm that Unit ID POLY-H-1 meets the definition of a process heater under Chapter 117 and a boiler under MACT DDDDD. The OP-UA6 form in the original application was incorrect. Attached is the OP-UA5 form for POLY-H-1 as a process heater with MACT DDDDD applicability.
2. **Case-by-Case Periodic Monitoring:** We have reviewed the proposed case-by-case periodic monitoring and would like to provide the following information for testing/tune-up every 5 years using CO as the indicator, with 400 ppm as the deviation limit and annual fuel consumption monitoring.

Since Unit ID POLY-H-1 is a new, natural gas-fired process heater rated at less than 100 MMbtu/hr with an oxygen trim system, the unit does not require frequent tune-ups or additional monitoring (per EPA Federal Register Vol. 78, No. 21 dated January 31, 2013), because the trim system is designed to continuously measure and maintain an optimum air-to-fuel ratio (which is the purpose of a tune-up). Additionally, the Boiler MACT (40 CFR 63 Subpart DDDDD) only requires a tune-up for this type of heater every 5 years and does not include a carbon monoxide (CO) emission limit. The vendor performance guarantee for CO emissions is 50 ppm (corrected to 3% oxygen), which is well below the applicable 400 ppm CO limit listed in 30 TAC 117.310(c)(1). Furthermore, the most recent stack test results performed on May 6, 2024 (as submitted to TCEQ), showed that the stack emissions from this unit contained no detectable levels of CO emissions during each of the three one-hour test runs.

In November 2022, we received approval for a similar case-by-case periodic monitoring for a natural gas boiler, Unit ID BOIL-3, in SOP O1582 (Project 34041).

Therefore, Lubrizol respectfully proposes a tune-up every 5 years and annual natural gas usage records as sufficient monitoring to demonstrate compliance with 30 TAC 117.310(c)(1) and to ensure that the unit is operating as intended.

Thank you for your consideration, and please let us know if you need any additional information.

Debbie

From: Ulises Luna <Ulises.Luna@tceq.texas.gov>
Sent: Wednesday, January 15, 2025 2:46 PM
To: Li, Debbie <Debbie.Li@Lubrizol.com>; tammy.hartmann@tricordconsulting.com
Cc: Black, Nyx <Nyx.Black@Lubrizol.com>
Subject: [EXTERNAL] RE: WPD review O1935 The Lubrizol Corporation (Renewal, 34877)

Good morning,

I have a few things to confirm with the facility regarding this OP-MON for Unit ID- POLY-H-1. Please provide the information by **January 21, 2025**

1. During the review I noticed that Unit ID POLY-H-1 is on the OP-UA5 as a process heater for 30 TAC Chapter 117 applicability and on the OP-UA6 as a boiler for MACT DDDDD applicability. A unit can be considered a process heater under one rule and a boiler under another, but often both 30 TAC Chapter 117 and MACT DDDDD applicability can be recorded on either Form OP-UA5 or OP-UA6. Please confirm that the unit meets the process heater definition under Chapter 117 and the boiler definition under MACT DDDDD. If either of those is not correct, then the facility should fill out the table on Form OP-UA5 or OP-UA6 as needed.
2. I have attached a document containing our proposed case-by-case periodic monitoring that needs to be reviewed by the facility. I have detailed what needs to occur for each proposal below.
 - a. For the CO concentration monitoring, please provide the proposed monitoring. I made minor changes from what the facility proposed, and have included standard language that we would like to use so that this monitoring is consistent with similar previously approved monitoring.
 - b. For the Fuel Gas Usage monitoring there has been some significant changes from what the facility provided and additional information is required from the facility.

The facility provided Fuel Gas Usage monitoring with a deviation limit for any monitoring data above the annual fuel gas usage of 172 MMscf/yr. This type of deviation limit doesn't clearly relate to the CO concentration emission limit from 30 TAC Chapter 117 and the MMscf/y limit could allow them to exceed an hourly limit but meet the annual limit.

I have proposed similar monitoring but with a monthly frequency. In order for this proposed case-by-case periodic monitoring to be considered complete, the facility will need to provide an updated deviation limit using an hourly fuel flow rate or heat input. This is denoted by the "XYZ" placeholder in the proposal. This would be the maximum value that the facility used in their NSR application to calculate their authorized emissions on the MAERT (it could also be a monthly average value in the hourly units). The facility will need to provide the calculation from the NSR application showing this value used with their CO emission factor to determine their authorized limit. Then, the facility will also need to provide an additional calculation to show that their MAERT limit corresponds to a lower CO concentration than the 400 ppmv that the 30 TAC Chapter 117 CO emission limitation.

Thanks,

Ulises Luna (He, Him)
Operating Permits Section
Air Permits Division – TCEQ
(512) 239-6640

From: Li, Debbie <Debbie.Li@Lubrizol.com>
Sent: Wednesday, January 15, 2025 11:32 AM
To: Ulises Luna <Ulises.Luna@tceq.texas.gov>; tammy.hartmann@tricordconsulting.com
Cc: Black, Nyx <Nyx.Black@Lubrizol.com>
Subject: RE: WPD review O1935 The Lubrizol Corporation (Renewal, 34877)

Mr. Luna,

Thanks for calling our attention to the POLY-H-1 Unit ID. I have edited the Periodic Monitoring for POLY-H-1 in the WPD to match with the OP-MON form submitted on 7/19/2023. In addition, please update the 40 CFR 63 Subpart DDDDD applicability for POLY-H-1 per the attached OP-UA5 form submitted on 7/19/2023.

Debbie

From: Ulises Luna <Ulises.Luna@tceq.texas.gov>
Sent: Wednesday, January 15, 2025 10:01 AM
To: Li, Debbie <Debbie.Li@Lubrizol.com>; tammy.hartmann@tricordconsulting.com
Cc: Black, Nyx <Nyx.Black@Lubrizol.com>
Subject: [EXTERNAL] RE: WPD review O1935 The Lubrizol Corporation (Renewal, 34877)

Good morning Debbie,

I wanted to know if the facility can re-check the Periodic Monitoring for **POLY-H-1** in the permit. During the change of permit reviewer, some communication got lost and wanted to make sure the periodic monitoring is correct.

Thanks,
Ulises Luna (He, Him)
Operating Permits Section
Air Permits Division – TCEQ
(512) 239-6640

From: Li, Debbie <Debbie.Li@lubrizol.com>
Sent: Tuesday, January 14, 2025 9:21 AM
To: Ulises Luna <Ulises.Luna@tceq.texas.gov>; tammy.hartmann@tricordconsulting.com
Cc: Black, Nyx <Nyx.Black@lubrizol.com>
Subject: RE: WPD review O1935 The Lubrizol Corporation (Renewal, 34877)

Mr. Luna,

We have no further comments/changes to the Working Draft Permit for O1935. Thank you.

Debbie

From: Ulises Luna <Ulises.Luna@tceq.texas.gov>
Sent: Tuesday, January 7, 2025 1:16 PM
To: tammy.hartmann@tricordconsulting.com
Cc: Li, Debbie <Debbie.Li@lubrizol.com>; Black, Nyx <Nyx.Black@lubrizol.com>
Subject: [EXTERNAL] RE: WPD review O1935 The Lubrizol Corporation (Renewal, 34877)

Good afternoon,

My apologies for delaying this updated Working Draft Permit (WPD). Please provide any comments by **January 14, 2025**

Thanks,
Ulises Luna (He, Him)
Operating Permits Section
Air Permits Division – TCEQ
(512) 239-6640

From: Ulises Luna
Sent: Thursday, September 5, 2024 8:17 AM
To: tammy.hartmann@tricordconsulting.com
Subject: WPD review O1935 The Lubrizol Corporation (Renewal, 34877)

Good morning Tammy,

Sorry for the delay, as for right now, the project is in Working Draft Permit review . I'll let you know if I need any information.

Thank you,

Ulises Luna (He, Him)
Operating Permits Section
Air Permits Division – TCEQ
(512) 239-6640

From: Tammy Hartmann <tammy.hartmann@tricordconsulting.com>
Sent: Wednesday, September 4, 2024 7:41 PM
To: Rhyen Stone <Rhyen.Stone@tceq.texas.gov>
Cc: Li, Debbie <Debbie.Li@lubrizol.com>; Black, Nyx <Nyx.Black@lubrizol.com>; Tammy Hartmann <tammy.hartmann@tricordconsulting.com>
Subject: RE: WPD review O1935 The Lubrizol Corporation (Renewal, 34877)

Mr. Stone,

Would you be able to provide an update on the status of the O1935 Working Draft Permit? Thank you.

Sincerely,

Tammy Hartmann

TRICORD CONSULTING, LLC
945 McKinney St., Ste 389
Houston, TX 77002
Cell: (832) 512-7657
E-mail: tammy.hartmann@tricordconsulting.com
Web: www.TRICORDconsulting.com

From: Tammy Hartmann <tammy.hartmann@tricordconsulting.com>
Sent: Tuesday, August 13, 2024 5:34 PM
To: Rhyen.Stone@tceq.texas.gov
Cc: Li, Debbie <Debbie.Li@lubrizol.com>; Black, Nyx <Nyx.Black@lubrizol.com>; Tammy Hartmann <tammy.hartmann@tricordconsulting.com>
Subject: FW: WPD review O1935 The Lubrizol Corporation (Renewal, 34877)

Good afternoon Mr. Stone,

On behalf of Lubrizol, we are writing to follow up on the email below since Mr. Jamerlan emailed to let us know that he is no longer with the TCEQ. Would you be able to

provide an update on the status of this Working Draft Permit? Thank you.

Sincerely,

Tammy Hartmann

TRICORD CONSULTING, LLC

945 McKinney St., Ste 389

Houston, TX 77002

Cell: (832) 512-7657

E-mail: tammy.hartmann@tricordconsulting.com

Web: www.TRICORDconsulting.com

From: Li, Debbie <Debbie.Li@Lubrizol.com>

Sent: Wednesday, May 8, 2024 1:01 PM

To: Emilio Jamerlan <Emilio.Jamerlan@tceq.texas.gov>

Cc: Black, Nyx <Nyx.Black@Lubrizol.com>; Tammy.Hartmann@tricordconsulting.com

Subject: RE: WPD review O1935 The Lubrizol Corporation (Renewal, 34877)

Dear Mr. Jamerlan,

Thank you for addressing the changes requested in Lubrizol's response to Working Draft Permit (WDP) Version #2. Although all of those changes were incorporated into the permit as requested, additional errors were found in WDP Version #3 as noted below.

1. The applicability below was removed from the Applicable Requirements Summary table, but this was not requested by Lubrizol. Please add this applicability back into the permit.

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
P-13A	EP	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas Controls	§115.122(a)(1) §115.121(a)(1) §115.122(a)(1)(B) §60.18	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[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
P-4A	EP	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas Controls	§115.122(a)(1) §115.121(a)(1) §115.122(a)(1)(B) §60.18	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[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

2. The negative applicability below was removed from the Permit Shield table, but this was not requested by Lubrizol. Please add these permit shields back into the permit.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
CP-P29A	N/A	30 TAC Chapter 115, Storage of VOCs	Tank capacity is less than 1,000 gallons.
CP-P29A	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is less than 75 cubic meters (19,813 gallons).
P-112	N/A	30 TAC Chapter 115, Storage of VOCs	Unit is a process tank, which does not meet the definition of a storage tank as defined in §115.110(b)(12)
P-112	N/A	40 CFR Part 60, Subpart Kb	Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b
P-113	N/A	30 TAC Chapter 115, Storage of VOCs	Unit is a process tank, which does not meet the definition of a storage tank as defined in §115.110(b)(12)
P-113	N/A	40 CFR Part 60, Subpart Kb	Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b
P-13A	N/A	30 TAC Chapter 115, Storage of VOCs	Unit is a process tank, which does not meet the definition of a storage tank as defined in §115.110(b)(12)
P-13A	N/A	40 CFR Part 60, Subpart Kb	Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b
P-14A	N/A	30 TAC Chapter 115, Storage of VOCs	Unit is a process tank, which does not meet the definition of a storage tank as defined in §115.110(b)(12)
P-14A	N/A	40 CFR Part 60, Subpart Kb	Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b
P-15	N/A	30 TAC Chapter 115, Storage of VOCs	Unit is a process tank, which does not meet the definition of a storage tank as defined in §115.110(b)(12)
P-15	N/A	40 CFR Part 60, Subpart Kb	Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111
P-16A	N/A	30 TAC Chapter 115, Storage of VOCs	Unit is a process tank, which does not meet the definition of a storage tank as defined in §115.110(b)(12)
P-16A	N/A	40 CFR Part 60, Subpart Kb	This vessel is a process tank and does not meet the definition of a storage vessel.
P-2	N/A	30 TAC Chapter 115, Storage of VOCs	Unit is a process tank, which does not meet the definition of a storage tank as defined in §115.110(b)(12)
P-2	N/A	40 CFR Part 60, Subpart Kb	Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b
P-3	N/A	30 TAC Chapter 115, Storage of VOCs	Unit is a process tank, which does not meet the definition of a storage tank as defined in §115.110(b)(12)
P-3	N/A	40 CFR Part 60, Subpart Kb	Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b
P-46	N/A	40 CFR Part 60, Subpart Kb	This vessel is a process tank and does not meet the definition of a storage vessel.
P-4A	N/A	30 TAC Chapter 115, Storage of VOCs	Unit is a process tank, which does not meet the definition of a storage tank as defined in §115.110(b)(12)
P-4A	N/A	40 CFR Part 60, Subpart Kb	Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b
P-5	N/A	40 CFR Part 60, Subpart Kb	Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111
P-60	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is greater than or equal to 151 cubic meters and tank is storing a liquid with a maximum true vapor pressure less than 3.5 kPa.

Regards,

Debbie Li
Environmental Engineer

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

The Lubrizol Corporation, a Berkshire Hathaway company



From: Emilio Jamerlan <Emilio.Jamerlan@tceq.texas.gov>
Sent: Wednesday, May 1, 2024 3:52 PM
To: Li, Debbie <Debbie.Li@Lubrizol.com>
Cc: Black, Nyx <Nyx.Black@Lubrizol.com>; tammy.hartmann@tricordconsulting.com
Subject: [EXTERNAL] RE: WPD review O1935 The Lubrizol Corporation (Renewal, 34877)

Hello Debbie,

May 17, 2024 is an acceptable date

Sincerely,
Emilio Jamerlan
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Office: 5122391517
How are we doing? Fill out our online customer satisfaction survey at <https://www.tceq.texas.gov/customersurvey>

From: Li, Debbie <Debbie.Li@Lubrizol.com>
Sent: Wednesday, May 1, 2024 11:41 AM
To: Emilio Jamerlan <Emilio.Jamerlan@tceq.texas.gov>
Cc: Black, Nyx <Nyx.Black@Lubrizol.com>; tammy.hartmann@tricordconsulting.com
Subject: RE: WPD review O1935 The Lubrizol Corporation (Renewal, 34877)

Emilio,

We would like to request additional time to review and provide comments on the WDP. Is May 17, 2024 acceptable to you?

Debbie

From: Emilio Jamerlan <Emilio.Jamerlan@tceq.texas.gov>
Sent: Wednesday, May 1, 2024 11:21 AM
To: Li, Debbie <Debbie.Li@Lubrizol.com>
Subject: [EXTERNAL] RE: WPD review O1935 The Lubrizol Corporation (Renewal, 34877)

Hello Debbie,

Please review the attached WDP and please provide a response by May 3, 2024

Sincerely,
Emilio Jamerlan
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Office: 5122391517
How are we doing? Fill out our online customer satisfaction survey at <https://www.tceq.texas.gov/customersurvey>

From: Emilio Jamerlan
Sent: Wednesday, April 17, 2024 2:07 PM
To: Li, Debbie <Debbie.Li@Lubrizol.com>
Subject: RE: WPD review O1935 The Lubrizol Corporation (Renewal, 34877)

Hello Debbie,

I have attached the updated WPD including all the changes. Please review and provide a response by 4/26.

Sincerely,
Emilio Jamerlan
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Office: 5122391517
How are we doing? Fill out our online customer satisfaction survey at <https://www.tceq.texas.gov/customersurvey>

From: Li, Debbie <Debbie.Li@Lubrizol.com>
Sent: Thursday, January 11, 2024 1:44 PM
To: Emilio Jamerlan <Emilio.Jamerlan@tceq.texas.gov>; tammy.hartmann@tricordconsulting.com
Cc: Black, Nyx <Nyx.Black@Lubrizol.com>; Sparks, Sam <Sam.Sparks@Lubrizol.com>
Subject: RE: WPD review O1935 The Lubrizol Corporation (Renewal, 34877)

Hi Emilio,

Can you please provide an updated WPD that includes all the changes? Thank you.

Debbie

From: Emilio Jamerlan <Emilio.Jamerlan@tceq.texas.gov>
Sent: Thursday, January 11, 2024 1:33 PM
To: Li, Debbie <Debbie.Li@Lubrizol.com>; tammy.hartmann@tricordconsulting.com
Cc: Black, Nyx <Nyx.Black@Lubrizol.com>; Sparks, Sam <Sam.Sparks@Lubrizol.com>
Subject: [EXTERNAL] RE: WPD review O1935 The Lubrizol Corporation (Renewal, 34877)

Hello Debbie,

Could you please send me a filled out OP-CRO1 to certify all the changes to the application.

Sincerely,
Emilio Jamerlan
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Office: 5122391517
How are we doing? Fill out our online customer satisfaction survey at <https://www.tceq.texas.gov/customersurvey>

From: Li, Debbie <Debbie.Li@Lubrizol.com>
Sent: Friday, November 17, 2023 2:43 PM
To: Emilio Jamerlan <Emilio.Jamerlan@tceq.texas.gov>; tammy.hartmann@tricordconsulting.com
Cc: Black, Nyx <Nyx.Black@Lubrizol.com>; Sparks, Sam <Sam.Sparks@Lubrizol.com>
Subject: RE: WPD review O1935 The Lubrizol Corporation (Renewal, 34877)

Dear Mr. Jamerlan,

Please see our comments below regarding the Working Draft Permit provided for Project 34877 (O1935 renewal).

Applicable Requirements Summary Table:

- Unit ID P-20:
 - Update 30 TAC Chapter 115 Storage SOP Index Number from "R5112-0004" to "R5112-0003" as requested in the renewal application OP-2 Table 2
- Unit ID P-25A:
 - Remove 40 CFR 63 Subpart FFFF Group 2 Batch Process Vent applicability as requested in the renewal application OP-REQ3 Table 2
- Unit ID P-66:
 - Update 30 TAC Chapter 115 Storage SOP Index Number from "R5112-0002" to "R5112-0001" as requested in the renewal application OP-2 Table 2
- Unit ID P-67:
 - Update 30 TAC Chapter 115 Storage SOP Index Number from "R5112-0002" to "R5112-0001" as requested in the renewal application OP-2 Table 2
- Unit ID 'POLFLRVNT':
 - Remove this line item from both the Applicable Requirements Summary table and the NSR Authorization by Emission Unit table, as this was added in error.
 - The applicability for "POLYFLRVNT" is correct as-is in the Applicable Requirements Summary table and in the NSR Authorization by Emission Unit table.
- Unit ID POLY-H-1:
 - Add Periodic Monitoring to the permit as requested via OP-MON forms provided.
 - 40 CFR 63 Subpart DDDDD applicability is listed twice – please remove the duplicate.

Permit Shield:

- Unit ID P-17A-LR:
 - Remove the 40 CFR Part 63, Subpart FFFF permit shield "Equipment does not contain HAP and is therefore not part of an MCPU". This was not requested to be added to the permit.
- Unit ID P-25A:
 - Update the 40 CFR 60 Subpart Kb permit shield basis to "Storage vessel having a capacity less than 75m3 (19,800 gallons)" as requested in the renewal application OP-REQ2.
- Unit ID P-26A:
 - Update the 40 CFR 63 Subpart FFFF permit shield basis to "Vessel storing organic liquids that contain HAP only as impurities; not a storage tank as defined in §63.2550" as requested in the renewal application OP-REQ2.
- Unit ID P-5:
 - Remove the 40 CFR Part 63, Subpart FFFF permit shield "Equipment does not contain HAP and is therefore not part of an MCPU". This was not requested to be added to the permit.
- Unit ID P-96:
 - 30 TAC Chapter 115, Storage of VOC permit shield is listed twice – please remove the duplicate.
- Unit ID P-97:
 - 30 TAC Chapter 115, Storage of VOC permit shield is listed twice – please remove the duplicate.

NSR Authorization by Emission Unit Table:

- Unit ID P-25A:
 - Remove line item with description "PROCESS VENT".
 - The line item "STORAGE TANK" is correct as-is.
- Unit ID CP-P29A:
 - Update NSR Authorization to "22056" (remove 106.472/09/04/2000) as shown in the renewal application on OP-2 Table 2 and OP-SUMR.
- Unit ID P-5:
 - This is listed twice – remove the duplicate.
- Unit ID P-63-LR:
 - Update NSR Authorization to "22056" (remove 106.476/09/04/2000) as shown in the renewal application on OP-2 Table 2 and OP-SUMR.
- Unit ID P-65-LR:
 - Update NSR Authorization to "22056" (remove 106.476/09/04/2000) as shown in the renewal application on OP-2 Table 2 and OP-SUMR.

- Unit ID P-73:
 - Update NSR Authorization to "22056" (remove 106.476/09/04/2000) as shown in the renewal application on OP-2 Table 2 and OP-SUMR.
- Unit ID POLY-CT-12:
 - Update NSR Authorization to "22056, 106.264/09/04/2000 [167458]" (remove 106.371/09/04/2000) as shown in the renewal application on OP-2 Table 2 and OP-SUMR.
- Unit ID POLY-CT-6:
 - Update NSR Authorization to "22056, 106.264/09/04/2000 [167458]" (remove 106.371/09/04/2000) as shown in the renewal application on OP-2 Table 2 and OP-SUMR.
- Unit ID POLY-CT-9:
 - Update NSR Authorization to "22056, 106.264/09/04/2000 [167458]" (remove 106.371/09/04/2000) as shown in the renewal application on OP-2 Table 2 and OP-SUMR.
- Unit ID 'POLFLRVNT':
 - Remove this line item from both the Applicable Requirements Summary table and the NSR Authorization by Emission Unit table, as this was added in error.
 - The applicability for "POLYFLRVNT" is correct as-is in the Applicable Requirements Summary table and in the NSR Authorization by Emission Unit table.

Add the Compliance Schedule as requested in the renewal application OP-ACPS.

Regards,

Debbie Li
Environmental Engineer

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

The Lubrizol Corporation, a Berkshire Hathaway company



From: Emilio Jamerlan <Emilio.Jamerlan@tceq.texas.gov>
Sent: Monday, November 6, 2023 3:13 PM
To: tammy.hartmann@tricordconsulting.com
Cc: Li, Debbie <Debbie.Li@Lubrizol.com>
Subject: [EXTERNAL] RE: WPD review O1935 The Lubrizol Corporation (Renewal, 34877)

Hello Tammy,

I have addressed the comments below and attached an updated working draft permit. Please review and provide any comments by 11/20/2023.

Sincerely,
Emilio Jamerlan
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Office: 5122391517
How are we doing? Fill out our online customer satisfaction survey at <https://www.tceq.texas.gov/customersurvey>

From: Tammy Hartmann <tammy.hartmann@tricordconsulting.com>
Sent: Wednesday, July 19, 2023 5:15 PM
To: Emilio Jamerlan <Emilio.Jamerlan@tceq.texas.gov>
Cc: Li, Debbie <Debbie.Li@Lubrizol.com>; Tammy Hartmann <tammy.hartmann@tricordconsulting.com>
Subject: RE: WPD review O1935 The Lubrizol Corporation (Renewal, 34877)

Dear Mr. Jamerlan,

On behalf of Lubrizol, please see our comments below regarding the Working Draft Permit provided for Project 34877 (O1935 renewal).

- Please update the SOP Index Numbers for the following units as requested in OP-2 Table 2 of the renewal application:
 - P-17A; P-19; P-20; P-21; P-22A; P-23A; P-24A; P-37; P-59; P-60; P-62; P-68; P-69
 - Update 30 TAC Chapter 115 Storage SOP Index Number to "R5112-0003"
 - P-22; P-23; P-24; P-26A; P-29A; P-44; P-45; P-55; P-64; P-66; P-67
 - Update 30 TAC Chapter 115 Storage SOP Index Number to "R5112-0001"
 - POLY-H-1
 - Update 30 TAC Chapter 117 SOP Index Number to "R7310-0001"
 - PROPOLYMCPU
 - Update 30 TAC Chapter 117 SOP Index Number to "63FFFF-MCPU2"
- P-3: Please change the SOP Index Number back to "63FFFF-G2BPV". A change was not requested for the SOP Index Number in the renewal application.
- OP-REQ3 Tables 2a/2b: Please remove the applicability from the Unit IDs listed on this form as requested in the renewal application.
 - Applicability was removed as requested for POLY-CT-12 and POLY-FUG; however, applicability was not removed for any of the other Unit IDs listed on this form.
- OP-UA3 Table 4 – Please add the applicability to the permit for the Unit IDs listed on this form as submitted in the renewal application.
- OP-UA15 Table 2 - Please add the applicability to the permit for the Unit IDs listed on this form as submitted in the renewal application.

OP-REQ2 – Permit shields were not added to the permit as requested for the Unit IDs listed below. Please add them as requested in the renewal application.

- H-3
- P-18
- CP-P29A (note that a Unit ID name change was requested via OP-2 Table 2 from “P-29A CHRG TNK” to “CP-P29A”)
- P-63
- P-64
- P-65
- P-66
- P-67
- P-68
- P-69
- P-73

- OP-REQ2 – A permit shield was added for Unit ID P-17A-LR; however, this was not requested in the renewal application. Please remove.

- NSR Authorizations were not updated as requested in OP-2 Table 2 for the Unit IDs listed below. Please update all NSR Authorizations as shown in OP-2 Table 2 and OP-SUMR.

- P-19
- P-20
- P-21
- P-22A
- P-23A
- P-24
- P-24A
- P-26A
- CP-P29A
- P-3
- P-44
- P-45
- P-5
- P-59
- P-60
- P-63-LR
- P-65-LR
- P-68
- P-69
- P-7
- P-73
- P-78
- P-96
- P-97
- POLY-CT-12
- POLY-CT-6
- POLY-CT-9
- POLY-FUG
- POLY-H-1
- POLY-WWC
- WO-19
- WO-20

- Updates to the Emission Unit Name/Description of the Unit IDs were not made as requested in OP-2 Table 2 and OP-SUMR.

- P-25A update to “Storage Tank”
- P-27 update to “Process Vent”
- P-29A update to “Storage Tank”
- P-63 update to “Process Vent”
- P-65 update to “Process Vent”
- P-73 update to “Pressure Vessel”
- PROPOLYMCPU update to “Poly MCPU”

- POLY-H-1

- Please see the attached OP-MON per your request.
- Please see the attached updated OP-UA5 Table 6 – please disregard the previous version of this form that was submitted via email on 6/19/2023.
- In addition, please update the SOP Index Number for Chapter 117 applicability to “R7310-0001”

- New Source Review Authorization References Table

- Please remove PBRs 106.263, 106.371, 106.473 and 106.476. These were not included on Page 88 of Form OP-REQ1 or in OP-PBRSUP as they are no longer active.

Please let us know if you have any questions.

Sincerely,

Tammy Hartmann

TRICORD CONSULTING, LLC

945 McKinney St., Ste 389

Houston, TX 77002

Cell: (832) 512-7657

E-mail: tammy.hartmann@tricordconsulting.com

Web: www.TRICORDconsulting.com

From: Emilio Jamerlan <Emilio.Jamerlan@tceq.texas.gov>

Sent: Thursday, June 22, 2023 10:08 AM
To: Tammy Hartmann <tammy.hartmann@tricordconsulting.com>
Cc: Li, Debbie <Debbie.Li@lubrizol.com>
Subject: WPD review O1935 The Lubrizol Corporation (Renewal, 34877)

Hello Tammy,

I have conducted a technical review of the renewal application for The Lubrizol Corporation, Lubrizol Deer Park Plant. An electronic copy of the Working Draft Permit (WDP) is attached for your review. This WDP contains the TCEQ determination of applicable requirements based on the information submitted in your application, and any updates provided.

In addition to the Working Draft permit please submit 30 TAC Chapter 117 subchapter B CO periodic monitoring for emission unit POLY-H-1.

Please review the WDP and submit to me any comments you have on the working draft permit by **July 21, 2023**.
Please submit a written response by this deadline, even if you are not making any comments on the content of the WDP.

Sincerely,
Emilio Jamerlan
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Office: 5122391517
How are we doing? Fill out our online customer satisfaction survey at <https://www.tceq.texas.gov/customersurvey>

From: Tammy Hartmann <tammy.hartmann@tricordconsulting.com>
Sent: Monday, June 19, 2023 4:45 PM
To: Emilio Jamerlan <Emilio.Jamerlan@tceq.texas.gov>
Cc: Li, Debbie <Debbie.Li@lubrizol.com>; Tammy Hartmann <tammy.hartmann@tricordconsulting.com>
Subject: FW: NOD/RFI O1935 The Lubrizol Corporation (Renewal, 34877)

Dear Mr. Jamerlan,

On behalf of Lubrizol, please see the attached Form OP-UA5 as requested. Please disregard Form OP-UA6 that was originally (incorrectly) submitted for Unit ID POLY-H-1.

Please let us know if you need anything else. Thank you.

Sincerely,
Tammy Hartmann
TRICORD CONSULTING, LLC
945 McKinney St., Ste 389
Houston, TX 77002
Cell: (832) 512-7657
E-mail: tammy.hartmann@tricordconsulting.com
Web: www.TRICORDconsulting.com

From: Txenv <TXENV@Lubrizol.com>
Sent: Friday, June 16, 2023 3:09 PM
To: Tammy.Hartmann@tricordconsulting.com
Subject: FW: NOD/RFI O1935 The Lubrizol Corporation (Renewal, 34877)

Tammy,

Can you submit the OP-UA5 form for the new Poly heater? Thanks.

Debbie

From: Emilio Jamerlan <Emilio.Jamerlan@tceq.texas.gov>
Sent: Friday, June 16, 2023 8:56 AM
To: Txenv <TXENV@Lubrizol.com>
Subject: [EXTERNAL] FW: NOD/RFI O1935 The Lubrizol Corporation (Renewal, 34877)

Hello Debbie,

I've completed the technical review of the Renewal application for The Lubrizol Deer Park site and I've identified one technical deficiency that needs to be addressed before I send a working draft permit for review.

- Please submit form OP-UA5 for emission unit POLY-H-1 to identify the Unit Attributes for 40 CFR part 63 subpart DDDDD.

Please submit the updated OP-UA5 by 6/22/2023. If you have any questions please email me.

Sincerely,
Emilio Jamerlan
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Office: 5122391517
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41 Tidal Road • Deer Park, Texas 77536

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

March 8, 2023

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) O1935
Polyisobutylene Plant (Poly)
The Lubrizol Corporation, Deer Park Plant, Deer Park, Harris County
RN100221589; CN600269617; TCEQ Account No. HG-0459-J**

To Whom It May Concern:

The Lubrizol Corporation (Lubrizol) is submitting this application to renew O1935 for the Polyisobutylene Unit located at the Deer Park facility. 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, which is 5 years from the date of issuance (September 12, 2018). Therefore, this renewal application is being submitted in a timely manner, as it is due no later than March 12, 2023.

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).

Per OP-REQ1 Section XI.D.4., a copy of the approved alternative monitoring plan for 40 CFR 60 Subpart NNN is being included with this application.

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-UA3 (Storage Tank Vessel Attributes);
- Form OP-UA04 (Loading/Unloading Operations Attributes);
- Form OP-UA6 (Boiler/Steam Generator/Steam Generating Unit Attributes);
- Form OP-UA7 (Flare Attributes); and

- Form OP-UA15 (Emission Point/Stationary Vent/Distillation Operation/Process Vent Attributes).

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 – 7020 2450 0000 2100 2128

EPA Region 6

Electronic Submittal to R6AirPermitsTX@epa.gov per Form OP-1 Instructions



Site Operating Permit O1935 Renewal Application

Prepared For
Texas Commission on Environmental Quality

On behalf of
The Lubrizol Corporation



41 Tidal Road • Deer Park, Texas 77536

March 2023

Project No. P2905

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1 INTRODUCTION

The Lubrizol Corporation (Lubrizol) is submitting this Site Operating Permit (SOP) renewal application for SOP O1935 for the Polyisobutylene Unit in Deer Park, Texas as required by 30 TAC Chapter 122, Subchapter C, Division 4.

1.1 Facility Information

The Deer Park facility is located at 41 Tidal Road, Deer Park, Harris County, Texas. The Texas Commission on Environmental Quality (TCEQ) Customer Number (CN) is CN600269617, the Regulated Entity Number (RN) is RN100221589, and the TCEQ account number is HG-0459-J.

1.2 Purpose of Request

Permit O1935 is set to expire on September 12, 2023. In accordance with Title 30 of the Texas Administrative Code (30 TAC) Chapter 122, Subchapter C, Division 4, Lubrizol is submitting this renewal application within 6-18 months before the expiration date. Lubrizol is requesting several updates to the permit with this renewal request, as outlined in OP-2 in Section 2.

1.3 Application Contents

This document constitutes a complete SOP renewal application in accordance with 30 TAC Chapter 122. Key components of a complete application are included in this document as follows:

- General and administrative information is addressed in Section 2;
- Potentially applicable requirement information is provided in Section 3;
- Unit Attribute forms are provided in Section 4;
- Supplemental forms are provided in Section 5; and
- Compliance Status is provided in Section 6.

2 GENERAL AND ADMINISTRATIVE FORMS

Each general and administrative form required to be submitted is briefly discussed below. A full description of the forms can be found in the instructions to the forms on the TCEQ website. This section contains the completed forms described below.

2.1 Site Information Summary (Form OP-1)

Form OP-1 provides company and site identifying information, contact information, and public notice information to support the SOP review and processing.

2.2 Application for Permit Revision/Renewal (Form OP-2)

Form OP-2 identifies and categorizes the changes to the SOP requested as part of this renewal application.

2.3 Individual Unit Summary for Revisions (Form OP-SUMR)

Form OP-SUMR provides the mechanism to add or delete a new emissions unit, emissions point, or process unit, as well as update the New Source Review (NSR) authorizations for permitted sources.

**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.

I. Company Identifying Information	
A. Company Name:	The Lubrizol Corporation
B. Customer Reference Number (CN):	600269617
C. Submittal Date (mm/dd/yyyy):	3/8/2023
II. Site Information	
A. Site Name:	Lubrizol – Deer Park Plant
B. Regulated Entity Reference Number (RN):	RN 100221589
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 _x <input checked="" type="checkbox"/> SO ₂ <input checked="" type="checkbox"/> PM ₁₀ <input checked="" type="checkbox"/> CO <input type="checkbox"/> Pb <input checked="" type="checkbox"/> HAPS	
Other: PM	
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:	N/A
III. Permit Type	
A. Type of Permit Requested: <i>(Select only one response)</i>	
<input checked="" type="checkbox"/> Site Operating Permit (SOP) <input type="checkbox"/> Temporary Operating Permit (TOP) <input type="checkbox"/> General Operating Permit (GOP)	

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

IV. Initial Application Information <i>(Complete for Initial Issuance Applications only.)</i>		
A. Is this submittal an abbreviated or a full application?	<input type="checkbox"/> Abbreviated	<input type="checkbox"/> Full
B. If this is a full application, is the submittal a follow-up to an abbreviated application?	<input type="checkbox"/> YES	<input type="checkbox"/> NO
C. If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit?	<input type="checkbox"/> YES	<input type="checkbox"/> NO
D. Has 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
V. Confidential Information		
A. Is confidential information submitted in conjunction with this application?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
VI. Responsible Official (RO)		
RO Name Prefix:	(<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)	
RO Full Name:	LG Tackett	
RO Title:	Senior Vice President Operations	
Employer Name:	The Lubrizol Corporation	
Mailing Address:	PO Box 158	
City:	Deer Park	
State:	TX	
ZIP Code:	77536-0158	
Territory:		
Country:	USA	
Foreign Postal Code:		
Internal Mail Code:		
Telephone No.:	440-347-1012	
Fax No.:		
E-mail:	TXENV@lubrizol.com	

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

VII. Technical Contact Identifying Information <i>(Complete if different from RO.)</i>	
Technical Contact Name Prefix:	(<input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input checked="" type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Technical Contact Full Name:	Debbie Li
Technical Contact Title:	Environmental Engineer
Employer Name:	The Lubrizol Corporation
Mailing Address:	41 Tidal Road
City:	Deer Park
State:	TX
ZIP Code:	77536
Territory:	
Country:	USA
Foreign Postal Code:	
Internal Mail Code:	
Telephone No.:	832-260-7504
Fax No.:	
E-mail:	Debbie.Li@Lubrizol.com
VIII. Reference Only Requirements <i>(For reference only.)</i>	
A. State Senator:	Sen. Carol Alvarado, District 6
B. State Representative:	Rep. Mary Ann Perez, District 144
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
E. Indicate the alternate language(s) in which public notice is required:	Spanish

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

IX. Off-Site Permit Request	
<i>(Optional for applicants requesting to hold the FOP and records at an off-site location.)</i>	
A.	Office/Facility Name:
B.	Physical Address:
	City:
	State:
	ZIP Code:
	Territory:
	Country:
	Foreign Postal Code:
C.	Physical Location:
D.	Contact Name Prefix: (<input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
	Contact Full Name:
E.	Telephone No.:
X. Application Area Information	
A.	Area Name: Polyisobutylene Plant
B.	Physical Address: 41 Tidal Road
	City: Deer Park
	State: TX
	ZIP Code: 77536
C.	Physical Location: 41 Tidal Road
D.	Nearest City: Deer Park
E.	State: Texas
F.	ZIP Code: 77536

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

X. Application Area Information (continued)	
G. Latitude (nearest second):	29°43'53.32" N
H. Longitude (nearest second):	95°06'52.09" W
I. Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
J. Indicate the estimated number of emission units in the application area:	See Permit
K. Are there any emission units in the application area subject to the Acid Rain Program and/or CSAPR?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
XI. Public Notice <i>(Complete this section for SOP Applications and Acid Rain Permit Applications only.)</i>	
A. Name of public place to view application and draft permit:	Deer Park Library
B. Physical Address:	3009 Center Street
City:	Deer Park
ZIP Code:	77536-0158
C. Contact Person (Someone who will answer questions from the public, during the public notice period):	
Contact Name Prefix:	(<input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input checked="" type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Contact Person Full Name:	Debbie Li
Contact Mailing Address:	41 Tidal Road
City:	Deer Park
State:	TX
ZIP Code:	77536
Territory:	
Country:	USA
Foreign Postal Code:	
Internal Mail Code:	
Telephone No.:	832-260-7504

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

XII. Delinquent Fees and Penalties

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

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

XIII. Designated Representative (DR) Identifying Information

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

DR Full Name:

DR Title:

Employer Name:

Mailing Address:

City:

State:

ZIP Code:

Territory:

Country:

Foreign Postal Code:

Internal Mail Code:

Telephone No.:

Fax No.:

Email:

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

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.

XIV. Alternate Designated Representative (ADR) Identifying Information

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

ADR Full Name:

ADR Title:

Employer Name:

Mailing Address:

City:

State:

ZIP Code:

Territory:

Country:

Foreign Postal Code:

Internal Mail Code:

Telephone No.:

Fax No.:

Email:

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

Date: 03/08/2023	
Permit No.: O1935	
Regulated Entity No.: 100221589	
Company Name: The Lubrizol Corporation	
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
I. Application Type	
Indicate the type of application:	
<input checked="" type="checkbox"/> Renewal	
<input type="checkbox"/> Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)	
<input type="checkbox"/> Significant Revision	
<input type="checkbox"/> Revision Requesting Prior Approval	
<input type="checkbox"/> Administrative Revision	
<input type="checkbox"/> Response to Reopening	
II. Qualification Statement	
For SOP Revisions Only	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
For GOP Revisions Only	<input type="checkbox"/> Yes <input type="checkbox"/> No

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

III. Major Source Pollutants (Complete this section if the permit revision is due to a change at the site or change in the regulations.)				
Indicate all pollutants for which the site is a major source based on the site's potential to emit: (Check the appropriate box[es].)				
<input checked="" type="checkbox"/> VOC	<input checked="" type="checkbox"/> NO _x	<input checked="" type="checkbox"/> SO ₂	<input checked="" type="checkbox"/> PM ₁₀	<input checked="" type="checkbox"/> CO <input type="checkbox"/> Pb <input type="checkbox"/> HAP
Other: PM				
IV. Reference Only Requirements (For reference only.)				
Has the applicant paid emissions fees for the most recent agency fiscal year (September 1 - August 31)?			<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO <input type="checkbox"/> N/A
V. Delinquent Fees and Penalties				
Notice: This form will not be processed until all delinquent fees and/or penalties owed 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.				

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

Date:	03/08/2023
Permit No.:	O1935
Regulated Entity No.:	100221589
Company Name:	The Lubrizol Corporation

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

Revision No.	Revision Code	Unit/Group/Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.		
1	MS-C	No	ACL-1	22056	Remove this Unit ID from the permit per OP-SUMR
2	SIG-E	No	H-2	22056	Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
3	SIG-E	No	H-3	22056	Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
4	MS-C	No	H-51	22056 106.264/09/04/2000	Remove this Unit ID from the permit per OP-SUMR
5	MS-C	No	HPBU KO POT	22056	Remove this Unit ID from the permit per OP-SUMR
6	MS-C	No	P-1	22056	Remove 30 TAC Chapter 115 HRVOC Vent Gas applicability per OP-REQ3
7	MS-C	No	P-10	22056	Remove 30 TAC Chapter 115 HRVOC Vent Gas applicability per OP-REQ3
8	MS-C	No	P-11	22056	Remove 30 TAC Chapter 115 HRVOC Vent Gas applicability per OP-REQ3
9	SIG-E	No	P-112	22056	Add 30 TAC Chapter 115 VOC Vent Gas applicability per OP-UA15 Add 30 TAC Chapter 115 Storage of VOC & 40 CFR 60 Subpart Kb permit shield per OP-REQ2
10	SIG-E	No	P-113	22056	Remove 30 TAC Chapter 115 HRVOC Vent Gas applicability per OP-REQ3 Add 30 TAC Chapter 115 Storage of VOC & 40 CFR 60 Subpart Kb permit shield per OP-REQ2

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

Date:	03/08/2023
Permit No.:	O1935
Regulated Entity No.:	100221589
Company Name:	The Lubrizol Corporation

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

Revision No.	Revision Code	Unit/Group/Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.		
11	MS-C	No	P-12	22056	Remove 30 TAC Chapter 115 HRVOC Vent Gas applicability per OP-REQ3
12	SIG-E	No	P-13A	22056	Add 30 TAC Chapter 115 VOC Vent Gas applicability per OP-UA15 Add 30 TAC Chapter 115 Storage of VOC & 40 CFR 60 Subpart Kb permit shield per OP-REQ2
13	SIG-E	No	P-14A	22056	Remove 30 TAC Chapter 115 HRVOC Vent Gas applicability per OP-REQ3 Add 30 TAC Chapter 115 Storage of VOC & 40 CFR 60 Subpart Kb permit shield per OP-REQ2
14	SIG-E	No	P-15	22056	Remove 30 TAC Chapter 115 HRVOC Vent Gas applicability per OP-REQ3 Add 30 TAC Chapter 115 Storage of VOC & 40 CFR 60 Subpart Kb permit shield per OP-REQ2
15	MS-C	No	P-16A	22056	Remove 30 TAC Chapter 115 HRVOC Vent Gas applicability per OP-REQ3 Add 30 TAC Chapter 115 Storage of VOC permit shield per OP-REQ2
16	ADMIN-A	No	P-17A	22056	Update 30 TAC Chapter 115 Storage SOP Index Number from "R5112-0015" to "R5112-0003" (no applicability updates are needed)
17	SIG-E	No	P-18	22056 106.472/09/04/2000	Update NSR Authorization per OP-SUMR Update 30 TAC Chapter 115 Storage SOP Index Number from "R5112-0004" to "R5112-0003" (no applicability updates are needed) Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
18	SIG-E	No	P-19	22056 106.472/09/04/2000	Update NSR Authorization per OP-SUMR Update 30 TAC Chapter 115 Storage SOP Index Number from "R5112-0004" to "R5112-0003" (no applicability updates are needed) Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2

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

Date:	03/08/2023
Permit No.:	O1935
Regulated Entity No.:	100221589
Company Name:	The Lubrizol Corporation

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

Revision No.	Revision Code	Unit/Group/Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.		
19	SIG-E	No	P-2	22056 106.261/11/01/2003 106.262/11/01/2003 106.264/09/04/2000 Reg #167674	Update NSR Authorization per OP-SUMR Remove 30 TAC Chapter 115 HRVOC Vent Gas applicability per OP-REQ3 Add 30 TAC Chapter 115 Storage of VOC & 40 CFR 60 Subpart Kb permit shield per OP-REQ2
20	SIG-E	No	P-20	22056 106.472/09/04/2000	Update NSR Authorization per OP-SUMR Update 30 TAC Chapter 115 Storage SOP Index Number from "R5112-0004" to "R5112-0003" (no applicability updates are needed) Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
21	SIG-E	No	P-21	22056 106.472/09/04/2000	Update NSR Authorization per OP-SUMR Update 30 TAC Chapter 115 Storage SOP Index Number from "R5112-0004" to "R5112-0003" (no applicability updates are needed) Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
22	SIG-E	No	P-22	22056	Update 30 TAC Chapter 115 Storage SOP Index Number from "R5112-0002" to "R5112-0001" (no applicability updates are needed) Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
23	SIG-E	No	P-22A	22056 106.472/09/04/2000	Update NSR Authorization per OP-SUMR Update 30 TAC Chapter 115 Storage SOP Index Number from "R5112-0004" to "R5112-0003" (no applicability updates are needed) Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
24	SIG-E	No	P-23	22056	Update 30 TAC Chapter 115 Storage SOP Index Number from "R5112-0002" to "R5112-0001" (no applicability updates are needed) Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2

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

Date:	03/08/2023
Permit No.:	O1935
Regulated Entity No.:	100221589
Company Name:	The Lubrizol Corporation

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

Revision No.	Revision Code	Unit/Group/Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.		
25	SIG-E	No	P-23A	22056 106.472/09/04/2000	Update NSR Authorization per OP-SUMR Update 30 TAC Chapter 115 Storage SOP Index Number from "R5112-0004" to "R5112-0003" (no applicability updates are needed) Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
26	SIG-E	No	P-24	22056 106.472/09/04/2000	Update NSR Authorization per OP-SUMR Update 30 TAC Chapter 115 Storage SOP Index Number from "R5112-0002" to "R5112-0001" (no applicability updates are needed) Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
27	SIG-E	No	P-24A	22056 106.472/09/04/2000	Update NSR Authorization per OP-SUMR Update 30 TAC Chapter 115 Storage SOP Index Number from "R5112-0004" to "R5112-0003" (no applicability updates are needed) Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
28	SIG-E	No	P-25A	22056 106.472/09/04/2000	Update Emission Unit Description from "Process Vent" to "Storage Tank" per OP-SUMR Remove 30 TAC Chapter 115 Vent Gas applicability per OP-REQ3 Remove 40 CFR 63 Subpart FFFF vent applicability per OP-REQ3 Add 30 TAC Chapter 115 Storage applicability per OP-UA3 Update permit shield basis for 40 CFR 60 Subpart Kb Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
29	SIG-E	No	P-26	22056	Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
30	SIG-E	No	P-26A	22056 106.472/09/04/2000	Update NSR Authorization per OP-SUMR Update 30 TAC Chapter 115 Storage SOP Index Number from "R5112-0002" to "R5112-0001" (no applicability updates are needed) Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2

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

Date:	03/08/2023
Permit No.:	O1935
Regulated Entity No.:	100221589
Company Name:	The Lubrizol Corporation

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

Revision No.	Revision Code	Unit/Group/Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.		
31	MS-C	No	P-27	22056	Update Emission Unit Description from "Process Vessel" to "Process Vent" per OP-SUMR Remove 30 TAC Chapter 115 HRVOC Vent Gas applicability per OP-REQ3 Add 30 TAC Chapter 115 Storage of VOC permit shield per OP-REQ2
32	MS-C	No	P-29A	22056	Update Emission Unit Description from "Process Vessel" to "Storage Tank" per OP-SUMR Update 30 TAC Chapter 115 Storage SOP Index Number from "R5112-0016" to "R5112-0001" (no applicability updates are needed)
33	SIG-E	No	P-29A-CHRG-TNK CP-P29A	106.472/09/04/2000 22056	Update NSR Authorization per OP-SUMR Update Unit ID from "P-29A-CHRG-TNK" to "CP-P29A" Update NSR Authorization from "106.472/09/04/2000" to "22056" Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
34	SIG-E	No	P-3	22056 106.261/11/01/2003 106.262/11/01/2003 106.264/09/04/2000 Reg #167674	Update NSR Authorization per OP-SUMR Remove 30 TAC Chapter 115 HRVOC Vent Gas applicability per OP-REQ3 Add 30 TAC Chapter 115 Storage of VOC & 40 CFR 60 Subpart Kb permit shield per OP-REQ2
35	ADMIN-A	No	P-37	22056	Update 30 TAC Chapter 115 Storage SOP Index Number from "R5112-0004" to "R5112-0003" (no applicability updates are needed) Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
36	MS-C	No	P-39	22056	Remove this Unit ID from the permit per OP-SUMR
37	MS-C	No	P-40	22056	Remove this Unit ID from the permit per OP-SUMR

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

Date:	03/08/2023
Permit No.:	O1935
Regulated Entity No.:	100221589
Company Name:	The Lubrizol Corporation

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

Revision No.	Revision Code	Unit/Group/Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.		
38	MS-C	No	P-41	22056	Remove this Unit ID from the permit per OP-SUMR
39	MS-C	No	P-42	22056	Remove this Unit ID from the permit per OP-SUMR
40	MS-C	No	P-43	22056	Remove this Unit ID from the permit per OP-SUMR
41	SIG-E	No	P-44	22056 106.472/09/04/2000	Update NSR Authorization per OP-SUMR Update 30 TAC Chapter 115 Storage SOP Index Number from "R5112-0002" to "R5112-0001" (no applicability updates are needed) Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
42	SIG-E	No	P-45	22056 106.472/09/04/2000	Update NSR Authorization per OP-SUMR Update 30 TAC Chapter 115 Storage SOP Index Number from "R5112-0002" to "R5112-0001" (no applicability updates are needed) Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
43	MS-C	No	P-47	22056	Remove this Unit ID from the permit per OP-SUMR
44	MS-C	No	P-48	22056	Remove this Unit ID from the permit per OP-SUMR
45	SIG-E	No	P-4A	22056	Add 30 TAC Chapter 115 VOC Vent Gas applicability per OP-UA15 Add 30 TAC Chapter 115 Storage of VOC & 40 CFR 60 Subpart Kb permit shield per OP-REQ2

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

Date:	03/08/2023
Permit No.:	O1935
Regulated Entity No.:	100221589
Company Name:	The Lubrizol Corporation

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

Revision No.	Revision Code	Unit/Group/Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.		
46	SIG-E	No	P-4B	22056	Add 30 TAC Chapter 115 VOC Vent Gas applicability per OP-UA15 Add 30 TAC Chapter 115 Storage of VOC & 40 CFR 60 Subpart Kb permit shield per OP-REQ2
47	SIG-E	No	P-5	22056 106.261/11/01/2003 106.262/11/01/2003 106.264/09/04/2000 Reg #167674	Update NSR Authorization per OP-SUMR Add 30 TAC Chapter 115 VOC Vent Gas applicability per OP-UA15 Add 30 TAC Chapter 115 Storage of VOC & 40 CFR 60 Subpart Kb permit shield per OP-REQ2
48	MS-C	No	P-50	22056	Remove this Unit ID from the permit per OP-SUMR
49	MS-C	No	P-51	22056	Remove this Unit ID from the permit per OP-SUMR
50	SIG-E	No	P-55	22056	Update 30 TAC Chapter 115 Storage SOP Index Number from "R5112-0002" to "R5112-0001" (no applicability updates are needed) Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
51	MS-C	No	P-56	22056	Remove this Unit ID from the permit per OP-SUMR
52	MS-C	No	P-58	22056	Remove this Unit ID from the permit per OP-SUMR
53	SIG-E	No	P-59	22056 106.472/09/04/2000	Update NSR Authorization per OP-SUMR Update 30 TAC Chapter 115 Storage SOP Index Number from "R5112-0004" to "R5112-0003" (no applicability updates are needed) Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2

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

Date:	03/08/2023
Permit No.:	O1935
Regulated Entity No.:	100221589
Company Name:	The Lubrizol Corporation

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

Revision No.	Revision Code	Unit/Group/Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.		
54	SIG-E	No	P-6	22056	Add 30 TAC Chapter 115 VOC Vent Gas applicability per OP-UA15 Add 30 TAC Chapter 115 Storage of VOC & 40 CFR 60 Subpart Kb permit shield per OP-REQ2
55	SIG-E	No	P-60	22056 106.472/09/04/2000	Update NSR Authorization per OP-SUMR Update 30 TAC Chapter 115 Storage SOP Index Number from "R5112-0004" to "R5112-0003" (no applicability updates are needed) Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
56	MS-C	No	P-61A	22056	Remove this Unit ID from the permit per OP-SUMR
57	SIG-E	No	P-62	22056	Update 30 TAC Chapter 115 Storage SOP Index Number from "R5112-0004" to "R5112-0003" (no applicability updates are needed) Correct typo in the basis of 40 CFR 60 Kb permit shield per OP-REQ2 Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
58	SIG-E	No	P-63	22056	Update Emission Unit Description from "Process Vessel" to "Process Vent" per OP-SUMR Add 30 TAC Chapter 115 VOC Vent Gas applicability per OP-UA15 Add 40 CFR 63 Subpart FFFF & 30 TAC Chapter 115 Storage of VOC permit shield per OP-REQ2
59	MS-A	No	P-63-LR	106.476/09/04/2000 22056	Update NSR Authorization per OP-SUMR
60	SIG-E	No	P-64	22056	Update 30 TAC Chapter 115 Storage SOP Index Number from "R5112-0002" to "R5112-0001" (no applicability updates are needed) Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2

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

Date:	03/08/2023
Permit No.:	O1935
Regulated Entity No.:	100221589
Company Name:	The Lubrizol Corporation

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

Revision No.	Revision Code	Unit/Group/Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.		
61	SIG-E	No	P-65	22056	Update Emission Unit Description from "Process Vessel" to "Process Vent" per OP-SUMR Add 30 TAC Chapter 115 VOC Vent Gas applicability per OP-UA15 Add 40 CFR 63 Subpart FFFF & 30 TAC Chapter 115 Storage of VOC permit shield per OP-REQ2
62	MS-A	No	P-65-LR	106.476/09/04/2000 22056	Update NSR Authorization per OP-SUMR
63	SIG-E	No	P-66	22056	Update 30 TAC Chapter 115 Storage SOP Index Number from "R5112-0002" to "R5112-0001" (no applicability updates are needed) Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
64	SIG-E	No	P-67	22056	Update 30 TAC Chapter 115 Storage SOP Index Number from "R5112-0002" to "R5112-0001" (no applicability updates are needed) Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
65	SIG-E	No	P-68	22056 106.472/09/04/2000	Update NSR Authorization per OP-SUMR Update 30 TAC Chapter 115 Storage SOP Index Number from "R5112-0004" to "R5112-0003" (no applicability updates are needed) Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
66	SIG-E	No	P-69	22056 106.472/09/04/2000	Update NSR Authorization per OP-SUMR Update 30 TAC Chapter 115 Storage SOP Index Number from "R5112-0004" to "R5112-0003" (no applicability updates are needed) Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2

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

Date:	03/08/2023
Permit No.:	O1935
Regulated Entity No.:	100221589
Company Name:	The Lubrizol Corporation

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

Revision No.	Revision Code	Unit/Group/Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.		
67	MS-A	No	P-7	22056 106.261/11/01/2003 106.262/11/01/2003 106.264/09/04/2000 Reg #167674	Update NSR Authorization per OP-SUMR. No other updates are needed for this Unit ID.
68	SIG-E	No	P-73	106.476/09/04/2000 22056	Update Emission Unit Description from "Process Tank - Pressure Tank" to "Pressure Vessel" per OP-SUMR Update NSR Authorization Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
69	SIG-E	No	P-75	22056	Remove 30 TAC Chapter 115 HRVOC Vent Gas applicability per OP-REQ3 Add 30 TAC Chapter 115 Storage of VOC & 40 CFR 60 Subpart Kb permit shield per OP-REQ2
70	SIG-E	No	P-76	22056	Remove 30 TAC Chapter 115 HRVOC Vent Gas applicability per OP-REQ3 Add 30 TAC Chapter 115 Storage of VOC & 40 CFR 60 Subpart Kb permit shield per OP-REQ2
71	SIG-E	No	P-77	22056	Add 30 TAC Chapter 115 VOC Vent Gas applicability per OP-UA15 Add 30 TAC Chapter 115 Storage of VOC & 40 CFR 60 Subpart Kb permit shield per OP-REQ2
72	MS-A	No	P-78	22056 106.261/11/01/2003 106.262/11/01/2003 106.264/09/04/2000 Reg #167674	Update NSR Authorization per OP-SUMR. No other updates are needed for this Unit ID.

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

Date:	03/08/2023
Permit No.:	O1935
Regulated Entity No.:	100221589
Company Name:	The Lubrizol Corporation

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

Revision No.	Revision Code	Unit/Group/Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.		
73	MS-C	No	P-79	22056	Remove this Unit ID from the permit per OP-SUMR
74	MS-C	No	P-7A	22056	Remove this Unit ID from the permit per OP-SUMR
75	MS-C	No	P-80	22056	Remove this Unit ID from the permit per OP-SUMR
76	MS-C	No	P-81	22056	Remove this Unit ID from the permit per OP-SUMR
77	MS-C	No	P-82	22056	Remove this Unit ID from the permit per OP-SUMR
78	MS-C	No	P-83	22056	Remove this Unit ID from the permit per OP-SUMR
79	MS-C	No	P-84	22056	Remove this Unit ID from the permit per OP-SUMR
80	MS-C	No	P-85	22056	Remove this Unit ID from the permit per OP-SUMR
81	MS-C	No	P-86	22056	Remove this Unit ID from the permit per OP-SUMR
82	MS-C	No	P-87	22056	Remove this Unit ID from the permit per OP-SUMR

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

Date:	03/08/2023
Permit No.:	O1935
Regulated Entity No.:	100221589
Company Name:	The Lubrizol Corporation

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

Revision No.	Revision Code	Unit/Group/Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.		
83	MS-C	No	P-88	22056	Remove this Unit ID from the permit per OP-SUMR
84	MS-C	No	P-89	22056	Remove this Unit ID from the permit per OP-SUMR
85	SIG-E	No	P-9	22056	Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
86	SIG-E	No	P-90	22056	Add 30 TAC Chapter 115 VOC Vent Gas applicability per OP-UA15 Add 30 TAC Chapter 115 Storage of VOC & 40 CFR 60 Subpart Kb permit shield per OP-REQ2
87	MS-C	No	P-91	22056	Remove this Unit ID from the permit per OP-SUMR
88	SIG-E	No	P-92	22056	Add 30 TAC Chapter 115 VOC Vent Gas applicability per OP-UA15 Add 30 TAC Chapter 115 Storage of VOC & 40 CFR 60 Subpart Kb permit shield per OP-REQ2
89	MS-C	No	P-94	22056	Remove this Unit ID from the permit per OP-SUMR
90	SIG-E	No	P-96	22056 106.261/11/01/2003 106.262/11/01/2003 106.264/09/04/2000 Reg #167674	Update NSR Authorization per OP-SUMR Add 30 TAC Chapter 115 VOC Vent Gas applicability per OP-UA15 Add 30 TAC Chapter 115 Storage of VOC & 40 CFR 60 Subpart Kb permit shield per OP-REQ2

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

Date:	03/08/2023
Permit No.:	O1935
Regulated Entity No.:	100221589
Company Name:	The Lubrizol Corporation

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

Revision No.	Revision Code	Unit/Group/Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.		
91	SIG-E	No	P-97	22056 106.261/11/01/2003 106.262/11/01/2003 106.264/09/04/2000 Reg #167674	Update NSR Authorization per OP-SUMR Add 30 TAC Chapter 115 VOC Vent Gas applicability per OP-UA15 Add 30 TAC Chapter 115 Storage of VOC & 40 CFR 60 Subpart Kb permit shield per OP-REQ2
92	SIG-E	No	POLY-CT-12	22056 106.264/09/04/2000 Reg #167458	Update NSR Authorization per OP-SUMR Remove 30 TAC Chapter 115 HRVOC Cooling Tower applicability per OP-REQ3 Add 30 TAC Chapter 115 HRVOC Cooling Tower permit shield per OP-REQ2 Add 40 CFR 63 Subpart Q permit shield per OP-REQ2
93	SIG-E	No	POLY-CT-6	22056 106.264/09/04/2000 Reg #167458	Update NSR Authorization per OP-SUMR Add 40 CFR 63 Subpart Q permit shield per OP-REQ2
94	SIG-E	No	POLY-CT-9	22056 106.264/09/04/2000 Reg #167458	Update NSR Authorization per OP-SUMR Add 40 CFR 63 Subpart Q permit shield per OP-REQ2
95	MS-C	No	POLY-FL-1	22056	Remove 30 TAC Chapter 115 HRVOC Vent Gas applicability Remove 30 TAC Chapter 115 VOC Vent Gas applicability per OP-REQ3 Update 30 TAC Chapter 115 HRVOC Flare applicability per OP-UA7

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

Date:	03/08/2023
Permit No.:	O1935
Regulated Entity No.:	100221589
Company Name:	The Lubrizol Corporation

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

Revision No.	Revision Code	Unit/Group/Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.		
96	SIG-E	No	POLY-FUG	22056 106.264/09/04/2000 Reg #162967	Update NSR Authorization per OP-SUMR Remove 40 CFR 63 Subpart FFFF fugitive applicability Add 40 CFR 63 Subpart FFFF fugitive permit shield
97	MS-C	No	POLY-H-1	22056 106.183/09/04/2000	Update NSR Authorization per OP-SUMR Update SOP Index Number from "R7ICI-502" to "R7310-0001" for 30 TAC Chapter 117 applicability (no applicability updates are needed) Update 40 CFR 63 Subpart DDDDD applicability per OP-UA6
98	MS-A	No	POLY-WWC	22056 106.532/09/04/2000	Update NSR Authorization per OP-SUMR
99	ADMIN-A	No	POLYSAMPLE	22056	Correct typo in the regulation referenced for 30 TAC Chapter 115 Loading permit shield per OP-REQ2 (basis of permit shield is not changing)
100	ADMIN-A	No	PROPOLYMCPU	22056	Update Emission Unit Description from "Poly MCPU Process" to "Poly MCPU" per OP-SUMR Update 40 CFR 63 Subpart FFFF SOP Index Number from "63FFFF-MCPU" to "63FFFF-MCPU2"
101	MS-C	No	SP-P63	22056	Remove this Unit ID from the permit per OP-SUMR
102	MS-A	No	WO-19	22056 106.472/09/04/2000	Update NSR Authorization per OP-SUMR Remove 30 TAC Chapter 115 Storage permit shield per OP-REQ2 Add 30 TAC Chapter 115 Storage applicability per OP-UA3

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

Date:	03/08/2023
Permit No.:	O1935
Regulated Entity No.:	100221589
Company Name:	The Lubrizol Corporation

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

Revision No.	Revision Code	Unit/Group/Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.		
103	MS-A	No	WO-20	22056 106.472/09/04/2000	Update NSR Authorization per OP-SUMR Remove 30 TAC Chapter 115 Storage permit shield per OP-REQ2 Add 30 TAC Chapter 115 Storage applicability per OP-UA3
104	MS-C	Yes	POLY-WLOAD	106.472/09/04/2000	Add new Unit ID to the permit per OP-SUMR Add 30 TAC Chapter 115 Loading/Unloading applicability per OP-UA4
105	MS-C	Yes	POLYFLRVNT	22056	Add new Unit ID to the permit per OP-SUMR Add 30 TAC Chapter 115 HRVOC Vent Gas applicability per OP-UA15
106	SIG-E	Yes	M-P13A	22056	Add new Unit ID to the permit and include in new Group ID GRPMONHE2 per OP-SUMR Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
107	SIG-E	Yes	M-P14A	22056	Add new Unit ID to the permit and include in GRPMONHE2 per OP-SUMR Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
108	SIG-E	Yes	M-P16A	22056	Add new Unit ID to the permit and include in GRPMONHE2 per OP-SUMR Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
109	SIG-E	Yes	M-P27	22056	Add new Unit ID to the permit and include in GRPMONHE2 per OP-SUMR Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
110	SIG-E	Yes	M-P30	22056	Add new Unit ID to the permit and include in GRPMONHE2 per OP-SUMR Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
111	SIG-E	Yes	M-P30A	22056	Add new Unit ID to the permit and include in GRPMONHE2 per OP-SUMR Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2

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

Date:	03/08/2023
Permit No.:	O1935
Regulated Entity No.:	100221589
Company Name:	The Lubrizol Corporation

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

Revision No.	Revision Code	Unit/Group/Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	Applicable Form		
112	SIG-E	Yes	M-P34/M-21 OP-SUMR OP-REQ2	22056	Add new Unit ID to the permit and include in GRPMONHE2 per OP-SUMR Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
113	SIG-E	Yes	M-P50 OP-SUMR OP-REQ2	22056	Add new Unit ID to the permit and include in GRPMONHE2 per OP-SUMR Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
114	SIG-E	Yes	M-P52 OP-SUMR OP-REQ2	22056	Add new Unit ID to the permit and include in GRPMONHE2 per OP-SUMR Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
115	SIG-E	Yes	M-P82 OP-SUMR OP-REQ2	22056	Add new Unit ID to the permit and include in GRPMONHE2 per OP-SUMR Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
116	SIG-E	Yes	M-K73 OP-SUMR OP-REQ2	22056	Add new Unit ID to the permit and include in GRPMONHE2 per OP-SUMR Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
117	SIG-E	Yes	M-P113 OP-SUMR OP-REQ2	22056	Add new Unit ID to the permit and include in GRPMONHE2 per OP-SUMR Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
118	SIG-E	Yes	M-P43A OP-SUMR OP-REQ2	22056	Add new Unit ID to the permit and include in GRPMONHE2 per OP-SUMR Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
119	SIG-E	Yes	GRPMONHE2 OP-SUMR OP-REQ2	22056	Add new Group ID to the permit per OP-SUMR Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2

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

Date:	3/8/2023		
Permit No.:	O1935		
Regulated Entity No.:	100221589		
Company Name:	The Lubrizol Corporation		
I. Significant Revision <i>(Complete this section if you are submitting a significant revision application or a renewal application that includes a significant revision.)</i>			
A. Is the site subject to bilingual requirements pursuant to 30 TAC § 122.322?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	
B. Indicate the alternate language(s) in which public notice is required:	Spanish		
C. Will there be a change in air pollutant emissions as a result of the significant revision	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	

**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.
3/8/2023		O1935	100221589

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
D	1	ACL-1	OP-SUMR	PROCESS VENT		22056	
D	4	H-51	OP-SUMR	PROCESS VENT		22056, 106.264/09/04/2000	
D	5	HPBU KO POT	OP-SUMR	PROCESS VENT		22056	
D	36	P-39	OP-SUMR	SURGE CONTROL VESSEL		22056	
D	37	P-40	OP-SUMR	PROCESS VENT		22056	

**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.
3/8/2023		O1935	100221589

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
D	38	P-41	OP-SUMR	PROCESS VENT		22056	
D	39	P-42	OP-SUMR	PROCESS VENT		22056	
D	40	P-43	OP-SUMR	PROCESS VENT		22056	
D	43	P-47	OP-SUMR	STORAGE TANK		22056	
D	44	P-48	OP-SUMR	PRESSURE VESSEL		22056	

**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.
3/8/2023		O1935	100221589

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
D	48	P-50	OP-SUMR	PROCESS VENT		22056	
D	49	P-51	OP-SUMR	PROCESS VENT		22056	
D	51	P-56	OP-SUMR	PROCESS VESSEL		22056	
D	52	P-58	OP-SUMR	PROCESS VESSEL		22056	
D	56	P-61A	OP-SUMR	PROCESS VESSEL		22056	

**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.
3/8/2023		O1935	100221589

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
D	73	P-79	OP-SUMR	PROCESS VENT		22056	
D	74	P-7A	OP-SUMR	PRESSURE VESSEL		22056	
D	75	P-80	OP-SUMR	PROCESS VENT		22056	
D	76	P-81	OP-SUMR	PROCESS VENT		22056	
D	77	P-82	OP-SUMR	WATER SEPARATOR		22056	

**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.
3/8/2023		O1935	100221589

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
D	78	P-83	OP-SUMR	PROCESS VENT		22056	
D	79	P-84	OP-SUMR	PROCESS VENT		22056	
D	80	P-85	OP-SUMR	PROCESS VENT		22056	
D	81	P-86	OP-SUMR	PROCESS VENT		22056	
D	82	P-87	OP-SUMR	PROCESS VENT		22056	

**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.
3/8/2023		O1935	100221589

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
D	83	P-88	OP-SUMR	WATER SEPARATOR		22056	
D	84	P-89	OP-SUMR	PROCESS VENT		22056	
D	87	P-91	OP-SUMR	PROCESS VENT		22056	
D	89	P-94	OP-SUMR	PROCESS VENT		22056	
D	101	SP-P63	OP-SUMR	PROCESS VENT		22056	

**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.
3/8/2023		O1935	100221589

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	104	POLY-WLOAD	OP-REQ3 OP-UA4	LOADING		106.472/09/04/2000	
A	105	POLYFLRVNT	OP-REQ3 OP-UA15	PROCESS VENT		22056	
A	106	M-P13A	OP-REQ2	HEAT EXCHANGER		22056	
A	107	M-P14A	OP-REQ2	HEAT EXCHANGER		22056	
A	108	M-P16A	OP-REQ2	HEAT EXCHANGER		22056	

**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.
3/8/2023		O1935	100221589

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	109	M-P27	OP-REQ2	HEAT EXCHANGER		22056	
A	110	M-P30	OP-REQ2	HEAT EXCHANGER		22056	
A	111	M-P30A	OP-REQ2	HEAT EXCHANGER		22056	
A	112	M-P34/M-21	OP-REQ2	HEAT EXCHANGER		22056	
A	113	M-P50	OP-REQ2	HEAT EXCHANGER		22056	

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A	114	M-P52	OP-REQ2	HEAT EXCHANGER		22056	
A	115	M-P82	OP-REQ2	HEAT EXCHANGER		22056	
A	116	M-K73	OP-REQ2	HEAT EXCHANGER		22056	
A	117	M-P113	OP-REQ2	HEAT EXCHANGER		22056	
A	118	M-P43A	OP-REQ2	HEAT EXCHANGER		22056	
A	119	GRPMONHE2	OP-REQ2	HEAT EXCHANGER		22056	

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	17	P-18	OP-REQ2	STORAGE TANK		22056 106.472/09/04/2000	
	18	P-19	OP-REQ2	STORAGE TANK		22056 106.472/09/04/2000	
	19	P-2	OP-REQ3 OP-REQ2	PROCESS VENT		22056 106.261/11/01/2003 106.262/11/01/2003 106.264/09/04/2000 Reg #167674	
	20	P-20	OP-REQ2	STORAGE TANK		22056 106.472/09/04/2000	
	21	P-21	OP-REQ2	STORAGE TANK		22056 106.472/09/04/2000	

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	23	P-22A	OP-REQ2	STORAGE TANK		22056 106.472/09/04/2000	
	25	P-23A	OP-REQ2	STORAGE TANK		22056 106.472/09/04/2000	
	26	P-24	OP-REQ2	STORAGE TANK		22056 106.472/09/04/2000	
	27	P-24A	OP-REQ2	STORAGE TANK		22056 106.472/09/04/2000	
	28	P-25A	OP-REQ3 OP-UA3 OP-REQ2	STORAGE TANK		22056	

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	30	P-26A	OP-REQ2	STORAGE TANK		22056 106.472/09/04/2000	
	31	P-27	OP-REQ3	PROCESS VENT		22056	
	32	P-29A	OP-SUMR	STORAGE TANK		22056	
	33	CP-P29A	OP-REQ2	STORAGE TANK		22056	
	34	P-3	OP-REQ3 OP-REQ2	PROCESS VENT		22056 106.261/11/01/2003 106.262/11/01/2003 106.264/09/04/2000 Reg #167674	

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	41	P-44	OP-REQ2	STORAGE TANK		22056 106.472/09/04/2000	
	42	P-45	OP-REQ2	STORAGE TANK		22056 106.472/09/04/2000	
	47	P-5	OP-REQ3 OP-UA15 OP-REQ2	PROCESS VENT		22056 106.261/11/01/2003 106.262/11/01/2003 106.264/09/04/2000 Reg #167674	
	53	P-59	OP-REQ2	STORAGE TANK		22056 106.472/09/04/2000	
	55	P-60	OP-REQ2	STORAGE TANK		22056 106.472/09/04/2000	

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	58	P-63	OP-REQ3 OP-UA15 OP-REQ2	PROCESS VENT		22056	
	59	P-63-LR	OP-SUMR	LOADING		22056	
	61	P-65	OP-REQ3 OP-UA15 OP-REQ2	PROCESS VENT		22056	
	62	P-65-LR	OP-SUMR	LOADING		22056	
	65	P-68	OP-REQ2	STORAGE TANK		22056 106.472/09/04/2000	

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	66	P-69	OP-REQ2	STORAGE TANK		22056 106.472/09/04/2000	
	67	P-7	OP-SUMR	PRESSURE VESSEL		22056 106.261/11/01/2003 106.262/11/01/2003 106.264/09/04/2000 Reg #167674	
	68	P-73	OP-REQ2	PRESSURE VESSEL		22056	
	72	P-78	OP-SUMR	WATER SEPARATOR		22056 106.261/11/01/2003 106.262/11/01/2003 106.264/09/04/2000 Reg #167674	
	90	P-96	OP-REQ3 OP-UA15 OP-REQ2	PROCESS VENT		22056 106.261/11/01/2003 106.262/11/01/2003 106.264/09/04/2000 Reg #167674	

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	91	P-97	OP-REQ3 OP-UA15 OP-REQ2	PROCESS VENT		22056 106.261/11/01/2003 106.262/11/01/2003 106.264/09/04/2000 Reg #167674	
	92	POLY-CT-12	OP-REQ3 OP-REQ2	COOLING TOWER		22056 106.264/09/04/2000 Reg #167458	
	93	POLY-CT-6	OP-REQ2	COOLING TOWER		22056 106.264/09/04/2000 Reg #167458	
	94	POLY-CT-9	OP-REQ2	COOLING TOWER		22056 106.264/09/04/2000 Reg #167458	
	96	POLY-FUG	OP-REQ2	FUGITIVES		22056 106.264/09/04/2000 Reg #162967	

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	97	POLY-H-1	OP-REQ3 OP-UA6	PROCESS HEATER		22056 106.183/09/04/2000	
	98	POLY-WWC	OP-SUMR	WASTEWATER		22056 106.532/09/04/2000	
	100	PROPOLYMCPU	OP-SUMR	POLY MCPU		22056	
	102	WO-19	OP-REQ3 OP-UA3 OP-REQ2	STORAGE TANK		22056 106.472/09/04/2000	
	103	WO-20	OP-REQ3 OP-UA3 OP-REQ2	STORAGE TANK		22056 106.472/09/04/2000	

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106	M-PI3A	OP-REQ2	A	GRPMONHE2
107	M-PI4A	OP-REQ2	A	GRPMONHE2
108	M-PI6A	OP-REQ2	A	GRPMONHE2
109	M-P27	OP-REQ2	A	GRPMONHE2
110	M-P30	OP-REQ2	A	GRPMONHE2

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111	M-P30A	OP-REQ2	A	GRPMONHE2
112	M-P34/M-21	OP-REQ2	A	GRPMONHE2
113	M-P50	OP-REQ2	A	GRPMONHE2
114	M-P52	OP-REQ2	A	GRPMONHE2
115	M-P82	OP-REQ2	A	GRPMONHE2

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116	M-K73	OP-REQ2	A	GRPMONHE2
117	M-P113	OP-REQ2	A	GRPMONHE2
118	M-P43A	OP-REQ2	A	GRPMONHE2

3 APPLICABLE REQUIREMENT FORMS

This section contains information relating to applicability determinations in the SOP. This section contains the completed forms described below.

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

This section contains the current TCEQ Form OP-REQ1 sitewide applicability information.

3.1.1 Attachment to Form OP-REQ1 as Required by Section XI.D.4

This section contains the approved alternative monitoring plan for 40 CFR 60 Subpart NNN.

3.2 Negative Applicable Requirement Determinations (Form OP-REQ2)

This section contains the current TCEQ Form OP-REQ2 requesting updates, additions and deletions to the permit shields for the units listed.

3.3 Applicable Requirements Summary (Form OP-REQ3)

This section contains the current TCEQ Form OP-REQ3 requesting the addition of applicability for the units listed.

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Form OP-REQ1: Page 1		
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.</i> <i>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

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Form OP-REQ1: Page 2	
I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)	
B. Materials Handling, Construction, Roads, Streets, Alleys, and Parking Lots	
1. Items a - d determines 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, answers 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
C. Emissions Limits on Nonagricultural Processes	
◆	1. The application area includes a nonagricultural process subject to 30 TAC § 111.151.
	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	2. The application area includes a vent from a nonagricultural process that is subject to additional monitoring requirements.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	<i>If the response to Question I.C.2 is "NO," go to Question I.C.4.</i>
	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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Form OP-REQ1: Page 3	
I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)	
C. Emissions Limits on Nonagricultural Processes (continued)	
4. The application area includes oil or gas fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(c).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
5. The application area includes oil or gas fuel-fired steam generators that are subject to additional monitoring requirements. <i>If the response to Question I.C.5 is "NO," go to Question I.C.7.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
6. All oil or gas fuel-fired steam generators in the application area are subject to additional monitoring requirements.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes solid fossil fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(b).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
8. The application area includes solid fossil fuel-fired steam generators that are subject to additional monitoring requirements. <i>If the response to Question I.C.8 is "NO," go to Section I.D.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
9. All solid fossil fuel-fired steam generators in the application area are subject to additional monitoring requirements.	<input type="checkbox"/> YES <input type="checkbox"/> NO
D. Emissions Limits on Agricultural Processes	
1. The application area includes agricultural processes subject to 30 TAC § 111.171.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
E. Outdoor Burning	
◆ 1. Outdoor burning is conducted in the application area. <i>If the response to Question I.E.1 is "NO," go to Section II.</i>	<input 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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Form OP-REQ1: Page 4	
I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)	
E. Outdoor Burning (continued)	
◆ 5. Prescribed burning is used in the application area and subject to the exception provided in 30 TAC § 111.211.	<input type="checkbox"/> YES <input 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
II. Title 30 TAC Chapter 112 - Control of Air Pollution from Sulfur Compounds	
A. Temporary Fuel Shortage Plan Requirements	
1. The application area includes units that are potentially subject to the temporary fuel shortage plan requirements of 30 TAC §§ 112.15 - 112.18.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds	
A. Applicability	
◆ 1. The application area is located in the Houston/Galveston/Brazoria area, Beaumont/Port Arthur area, Dallas/Fort Worth area, El Paso area, or a covered attainment county as defined by 30 TAC § 115.10. <i>See instructions for inclusive counties. If the response to Question III.A.1 is "NO," go to Section IV.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
B. Storage of Volatile Organic Compounds	
◆ 1. The application area includes storage tanks, reservoirs, or other containers capable of maintaining working pressure sufficient at all times to prevent any VOC vapor or gas loss to the atmosphere.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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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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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
D. Loading and Unloading of VOCs (continued)		
◆	3. Transfer operations at motor vehicle fuel dispensing facilities are the only VOC transfer operations conducted in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
E. Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities		
◆	1. The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a tank-truck tank into a stationary storage container. <i>If the response to Question III.E.1 is "NO," go to Section III.F.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	2. Transfers to stationary storage containers used exclusively for the fueling of agricultural implements are the only transfer operations conducted at facilities in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. All transfers at facilities in the application area are made into stationary storage containers with internal floating roofs, external floating roofs, or their equivalent. <i>If the response to Question III.E.2 and/or E.3 is "YES," go to Section III.F.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. The application area is located in a covered attainment county as defined in 30 TAC § 115.10. <i>If the response to Question III.E.4 is "NO," go to Question III.E.9.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	5. Stationary gasoline storage containers with a nominal capacity less than or equal to 1,000 gallons are located at the facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	6. Stationary gasoline storage containers with a nominal capacity greater than 1,000 gallons are located at the facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	7. At facilities located in covered attainment counties 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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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
E. Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities (continued)		
◆	8. At facilities located in Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed no more than 25,000 gallons of gasoline in a calendar month after December 31, 2004. <i>If the response to Question III.E.8 is "YES," go to Section III.F.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	9. Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which has dispensed no more than 10,000 gallons of gasoline in any calendar month after January 1, 1991 and for which construction began prior to November 15, 1992.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	10. Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which has dispensed more than 10,000 gallons of gasoline in any calendar month after January 1, 1991 and for which construction began prior to November 15, 1992.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	11. Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which commenced construction on or after November 15, 1992.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	12. At facilities located in Ellis, Johnson, Kaufman, Parker, or Rockwall County, transfers are made to stationary storage tanks located at a facility which has dispensed at least 10,000 gallons of gasoline but less than 125,000 gallons of gasoline in a calendar month after April 30, 2005.	<input type="checkbox"/> YES <input type="checkbox"/> NO
F. Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only)		
◆	1. Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(a)(1)(C) or 115.224(2) within the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
H. Control Of Reid Vapor Pressure (RVP) of Gasoline	
◆ 1. The application area includes stationary tanks, reservoirs, or other containers holding gasoline that may ultimately be used in a motor vehicle in El Paso County. <i>If the response to Question III.H.1 is "NO" or "N/A," go to Section III.I.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
◆ 2. The application area includes stationary tanks, reservoirs, or other containers holding gasoline that will be used exclusively for the fueling of agricultural implements.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. The application area includes a motor vehicle fuel dispensing facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. The application area includes stationary tanks, reservoirs, or other containers holding gasoline and having a nominal capacity of 500 gallons or less.	<input type="checkbox"/> YES <input type="checkbox"/> NO
I. Process Unit Turnaround and Vacuum-Producing Systems in Petroleum Refineries	
1. The application area is located at a petroleum refinery.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
J. Surface Coating Processes (Complete this section for GOP applications only.)	
◆ 1. Surface coating operations (other than those performed on equipment located on-site and in-place) that meet the exemption specified in 30 TAC § 115.427(3)(A) or 115.427(7) are performed in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input 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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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
L. Degassing of Storage Tanks, Transport Vessels and Marine Vessels (continued)		
◆	3. Degassing of stationary VOC storage vessels with a nominal storage capacity of 1,000,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	4. Degassing of stationary VOC storage vessels with a nominal storage capacity of 250,000 gallons or more, or a nominal storage capacity of 75,000 gallons and storing materials with a true vapor pressure greater than 2.6 psia, and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input 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
M. Petroleum Dry Cleaning Systems		
	1. The application area contains one or more petroleum dry cleaning facilities that use petroleum based solvents.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
N. Vent Gas Control (Highly-reactive volatile organic compounds (HRVOC))	
1. The application area includes one or more vent gas streams containing HRVOC.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area includes one or more flares that emit or have the potential to emit HRVOC. <i>If the responses to Questions III.N.1 and III.N.2 are both "NO" or "N/A," go to Section III.O. If the response to Question III.N.1 is "YES," continue with Question III.N.3.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
3. All vent streams in the application area that are routed to a flare contain less than 5.0% HRVOC by weight at all times.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. All vent streams in the application area that are not routed to a flare contain less than 100 ppmv HRVOC at all times. <i>If the responses to Questions III.N.3 and III.N.4 are both "NO," 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
O. Cooling Tower Heat Exchange Systems (HRVOC)	
1. The application area includes one or more cooling tower heat exchange systems that emit or have the potential to emit HRVOC.	<input checked="" type="checkbox"/> YES <input 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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IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)	
C. Commercial, Institutional, and Industrial Sources in Ozone Nonattainment Areas	
◆ 1. The application area is located at a site subject to 30 TAC Chapter 117, Subchapter B and includes units specified in 30 TAC §§ 117.100, 117.300, or 117.400. <i>For SOP applications, if the response to Question IV.C.1 is "NO," go to Question IV.D.1. For GOP applications for GOP 517, if the response to Question IV.C.1 is "NO," go to Section IV.F.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 2. The application area is located at a site that was a major source of NO _x before November 15, 1992.	<input 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
D. Adipic Acid Manufacturing	
1. The application area is located at, or part of, an adipic acid production unit.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
E. Nitric Acid Manufacturing - Ozone Nonattainment Areas	
1. The application area is located at, or part of, a nitric acid production unit.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
F. Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines	
◆ 1. The application area is located at a site that is a minor source of NO _x in the Houston/Galveston/Brazoria or Dallas/Fort Worth Eight-Hour areas (except for Wise County). <i>For SOP applications, if the response to Question IV.F.1 is "NO," go to Question IV.G.1. For GOP applications, if the response to Question IV.F.1 is "NO," go to Section VI.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 2. The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(a).	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(b).	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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

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

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
B. Subpart Y - Standards of Performance for Coal Preparation and Processing Plants	
1. The application area is located at a coal preparation and processing plant. <i>If the response to Question VI.B.1 is "NO," go to Section VI.C.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The coal preparation and processing plant has a design capacity greater than 200 tons per day (tpd). <i>If the response to Question VI.B.2 is "NO," go to Section VI.C.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The plant has an option to enforceably limit its operating level to less than 200 tpd and is choosing this option. <i>If the response to Question VI.B.3 is "YES," go to Section VI.C.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The plant contains an open storage pile, as defined in § 60.251, as an affected facility. <i>If the response to Question VI.B.4 is "NO," go to Section VI.C.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The open storage pile was constructed, reconstructed or modified after May 27, 2009.	<input type="checkbox"/> YES <input type="checkbox"/> NO
C. Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only)	
◆ 1. The application area includes one or more stationary gas turbines that have a heat input at peak load greater than or equal to 10 MMBtu/hr (10.7GJ/hr), based on the lower heating value of the fuel fired. <i>If the response to Question VI.C.1 is "NO" or "N/A," go to Section VI.D.</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.D.</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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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
C. Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only) (continued)	
◆ 5. One or more stationary gas turbines subject to 40 CFR Part 60, Subpart GG in the application area is injected with water or steam for the control of nitrogen oxides.	<input type="checkbox"/> YES <input type="checkbox"/> NO
D. Subpart XX - Standards of Performance for Bulk Gasoline Terminals	
1. The application area includes bulk gasoline terminal loading racks. <i>If the response to Question VI.D.1 is "NO," go to Section VI.E.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. One or more of the loading racks were constructed or modified after December 17, 1980, and are not subject to 40 CFR Part 63, Subpart CC.	<input type="checkbox"/> YES <input type="checkbox"/> NO
E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO₂) Emissions	
◆ 1. The application area includes affected facilities identified in 40 CFR § 60.640(a) that process natural gas (onshore). <i>For SOP applications, if the response to Question VI.E.1 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.1 is "NO" 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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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO₂) Emissions (continued)	
◆ 4. Federally enforceable operating limits have been established in the preconstruction authorization limiting the gas sweetening unit to less than 2 LTPD. <i>For SOP applications, if the response to Question VI.E.4. is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.4. is "NO," go to Section VI.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 5. Please provide the Unit ID(s) for the gas sweetening unit(s) that have established federally enforceable operating limits in the space provided below.	
F. Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants	
1. The application area includes affected facilities identified in 40 CFR § 60.670(a)(1) that are located at a fixed or portable nonmetallic mineral processing plant. <i>If the response to Question VI.F.1 is "NO," go to Section VI.G.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. Affected facilities identified in 40 CFR § 60.670(a)(1) and located in the application area are subject to 40 CFR Part 60, Subpart OOO.	<input type="checkbox"/> YES <input type="checkbox"/> NO
G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems	
1. The application area is located at a petroleum refinery and includes one or more of the affected facilities identified in 40 CFR § 60.690(a)(2) - (4) for which construction, modification, or reconstruction was commenced after May 4, 1987. <i>If the response to Question VI.G.1 is "NO," go to Section VI.H.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes storm water sewer systems.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
I. Subpart CCCC - Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction Commenced After November 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 1, 2001 (continued)		
◆	3. The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001.	<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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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
J. Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units for Which Construction Commenced After December 9, 2004 or for Which Modification or Reconstruction Commenced on or After June 16, 2006	
◆ 1. The application area includes at least one very small municipal waste incineration unit or institutional incineration unit, other than an air curtain incinerator. <i>If the response to Question VI.J.1 is "N/A," go to Section VI.K. If the response to Question VI.J.1 is "NO," go to Question VI.J.4.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. The application area includes at least one air curtain incinerator. <i>If the response to Question VI.J.4 is "NO," go to Section VI.K.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 5. The application area includes at least one air curtain incinerator constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006. <i>If the response to Question VI.J.5 is "NO," go to Question VI.J.7.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 6. All air curtain incinerators constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 7. The application area includes at least one air curtain incinerator constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
D. Subpart L - National Emission Standard for Benzene Emissions from Coke By-Product Recovery Plants	
1. The application area is located at a coke by-product recovery plant and includes one or more of the affected sources identified in 40 CFR § 61.130(a) - (b). <i>If the response to Question VII.D.1 is "NO," go to Section VII.E.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area includes equipment in benzene service as determined by 40 CFR § 61.137(b).	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area has elected to comply with the provisions of 40 CFR § 61.243-1 and 40 CFR § 61.243-2.	<input type="checkbox"/> YES <input type="checkbox"/> NO
E. Subpart M - National Emission Standard for Asbestos	
Applicability	
1. The application area includes sources, operations, or activities specified in 40 CFR §§ 61.143, 61.144, 61.146, 61.147, 61.148, or 61.155. <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
Roadway Construction	
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
Manufacturing Commercial Asbestos	
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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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
E. Subpart M - National Emission Standard for Asbestos (continued)	
<i>Manufacturing Commercial Asbestos (continued)</i>	
c. Asbestos-containing waste material is processed into non-friable forms.	<input type="checkbox"/> YES <input type="checkbox"/> NO
d. Asbestos-containing waste material is adequately wetted.	<input type="checkbox"/> YES <input type="checkbox"/> NO
e. Alternative filtering equipment is being used that has received EPA approval.	<input type="checkbox"/> YES <input type="checkbox"/> NO
f. A high efficiency particulate air (HEPA) filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles	<input type="checkbox"/> YES <input type="checkbox"/> NO
g. The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>Asbestos Spray Application</i>	
4. The application area includes operations in which asbestos-containing materials are spray applied. <i>If the response to Question VII.E.4 is "NO," go to Question VII.E.5.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
a. Asbestos fibers are encapsulated with a bituminous or resinous binder during spraying and are not friable after drying. <i>If the response to Question VII.E.4.a is "YES," go to Question VII.E.5.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
b. Spray-on applications on buildings, structures, pipes, and conduits do not use material containing more than 1% asbestos.	<input type="checkbox"/> YES <input type="checkbox"/> NO
c. An alternative emission control and waste treatment method is being used that has received prior EPA approval.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
G. Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations (continued)	
3. The application area includes benzene transfer operations at railcar loading racks.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes benzene transfer operations at tank-truck loading racks.	<input type="checkbox"/> YES <input type="checkbox"/> NO
H. Subpart FF - National Emission Standard for Benzene Waste Operations	
Applicability	
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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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
Applicability (continued)	
6. The flow-weighted annual average benzene concentration of each waste stream at the site is based on documentation.	<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
Waste Stream Exemptions	
8. The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(2) (the flow-weighted annual average benzene concentration is less than 10 ppmw).	<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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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
Container Requirements	
15. The application area has containers, as defined in 40 CFR § 61.341, that receive non-exempt benzene waste. <i>If the response to Question VII.H.15 is "NO," go to Question VII.H.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VII.H.16 is "YES," go to Question VII.H.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Individual Drain Systems	
18. The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage non-exempt benzene waste. <i>If the response to Question VII.H.18 is "NO," go to Question VII.H.25.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
19. The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VII.H.19 is "YES," go to Question VII.H.25.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
20. The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VII.H.20 is "NO," go to Question VII.H.22.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
21. Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
<i>Reloading or Cleaning of Railcars, Tank Trucks, or Barges</i>	
8. The application area includes reloading and/or cleaning of railcars, tank trucks, or barges that deliver HAPs to a storage tank. <i>If the response to Question VIII.C.8 is "NO," go to Question VIII.C.11.</i>	<input type="checkbox"/> YES <input 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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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
<i>Process Wastewater Streams (continued)</i>	
16. The application area includes process wastewater streams utilizing the compliance option specified in 40 CFR § 63.110(f)(4)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Parts 260 through 272. <i>If the response to Question VIII.C.17 is "NO," go to Question VIII.C.20.</i>	<input type="checkbox"/> YES <input 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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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
Process Wastewater Streams (continued)	
24. All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.C.24 is "YES," go to Question VIII.C.34.</i>	<input type="checkbox"/> YES <input 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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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
<i>Drains</i>	
31. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.C.31 is "NO," go to Question VIII.C.34.</i>	<input type="checkbox"/> YES <input 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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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G-National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operation, and Wastewater (continued)	
Drains (continued)	
37. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 9, at an annual average flow rate greater than or equal to 10 liters per minute.	<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
Gas Streams	
39. The application area includes gas streams meeting the characteristics of 40 CFR § 63.107(b) - (h) or the criteria of 40 CFR § 63.113(i) and are transferred to a control device not owned or operated by the applicant.	<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
D. Subpart N - National Emission Standards for Chromium Emissions From Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks	
1. The application area includes chromium electroplating or chromium anodizing tanks located at hard chromium electroplating, decorative chromium electroplating, and/or chromium anodizing operations.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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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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Form OP-REQ1: Page 44	
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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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)	
Containers	
11. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Drains	
12. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.J.12 is "NO," go to Question VIII.J.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> YES <input type="checkbox"/> NO
15. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an elastomer product process unit. <i>If the response to Question VIII.J.15 is "NO," go to Section VIII.K.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.501(a)(12). <i>If the response to Question VIII.J.16 is "NO," go to Section VIII.K.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)	
Drains (continued)	
17. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at any flow rate.	<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
K. Subpart W - National Emission Standards for Hazardous Air Pollutants for Epoxy Resins Production and Non-nylon Polyamides Production	
1. The manufacture of basic liquid epoxy resins (BLR) and/or manufacture of wet strength resins (WSR) is conducted in the application area. <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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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
L. Subpart X - National Emission Standards for Hazardous Air Pollutants from Secondary Lead Smelting	
1. The application area includes one or more of the affected sources in 40 CFR § 63.541(a) that are located at a secondary lead smelter. <i>If the response to Question VIII.L.1 is "NO" or "N/A," go to Section VIII.M.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area is using and approved alternate to the requirements of § 63.545(c)(1)-(5) for control of fugitive dust emission sources.	<input type="checkbox"/> YES <input type="checkbox"/> NO
M. Subpart Y - National Emission Standards for Marine Tank Vessel Loading Operations	
1. The application area includes marine tank vessel loading operations that are specified in 40 CFR § 63.560 and located at an affected source as defined in 40 CFR § 63.561.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries	
Applicability	
1. The application area includes petroleum refining process units and/or related emission points that are specified in 40 CFR § 63.640(c)(1) - (c)(7). <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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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)	
Applicability (continued)	
3. The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). <i>If the response to Question VIII.N.3 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area is located at a plant site which emits or has equipment containing/contacting one or more of the HAPs listed in table 1 of 40 CFR Part 63, Subpart CC. <i>If the response to Question VIII.N.4 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes Group 1 wastewater streams that are not conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes Group 2 wastewater streams that are not conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes Group 1 or Group 2 wastewater streams that are conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section. <i>If the response to Question VIII.N.7 is "NO," go to Section VIII.O.</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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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)	
Applicability (continued)	
9. The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(ii). <i>If the response to Question VIII.N.9 is "NO," go to Section VIII.O.</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
Containers, Drains, and other Appurtenances	
11. The application area includes containers that are subject to the requirements of 40 CFR § 63.135 as a result of complying with 40 CFR § 63.640(o)(2)(ii).	<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
O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations	
1. The application area receives material that meets the criteria for off-site material as specified in 40 CFR § 63.680(b)(1). <i>If the response to Question VIII.O.1 is "NO" or "N/A," go to Section VIII.P</i>	<input 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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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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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
Q. Subpart - HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities (continued)	
◆ 5. The application area contains only a facility, prior to the point of custody transfer, with facility-wide actual annual average natural gas throughput less than 18.4 thousand standard cubic meters (649,789.9 ft ³) per day and a facility-wide actual annual average hydrocarbon liquid throughput less than 39,700 liters (10,487.6 gallons) per day. <i>For SOP applications, if the response to Question VIII.Q.5 is "YES," go to Section VIII.R.</i> <i>For GOP applications, if the response to Question VIII.Q.5 is "YES," go to Section VIII.Z.</i> <i>For all applications, if the response to Question VIII.Q.5 is "NO," go to Question VIII.Q.9.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 6. The application area includes a triethylene glycol (TEG) dehydration unit. <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>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 7. The application area is located at a site that is within the boundaries of UA plus offset or a UC, as defined in 40 CFR § 63.761.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 8. The site has actual emissions of 5 tons per year or more of a single HAP, or 12.5 tons per year or more of a combination of HAP.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 9. Emissions for major source determination are being estimated based on the maximum natural gas or hydrocarbon liquid throughput as calculated in § 63.760(a)(1)(i)-(iii).	<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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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
U. Subpart PP - National Emission Standards for Containers (continued)	
4. The application area includes containers using Container Level 3 controls.	<input type="checkbox"/> YES <input type="checkbox"/> NO
V. Subpart RR - National Emission Standards for Individual Drain Systems	
1. The application area includes individual drain systems for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart RR for the control of air emissions.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards	
1. The application area includes an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes process wastewater streams generated from an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process. <i>If the responses to Questions VIII.W.1 and VIII.W.2 are both "NO," go to Question VIII.W.20.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 under the requirements of 40 CFR § 63.132(c).	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes process wastewater streams that are determined to be Group 2 under the requirements of 40 CFR § 63.132(c).	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. All Group 1 wastewater streams at the site are determined to have a total source mass flow rate of less than 1 MG/yr.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.W.6 is "NO," go to Question VIII.W.8.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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Form OP-REQ1: Page 57	
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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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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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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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)	
13. The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Containers	
14. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Drains	
15. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.X.15 is "NO," go to Question VIII.X.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> YES <input type="checkbox"/> NO
18. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an 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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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)	
Drains (continued)	
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.1330(b)(12). <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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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
Y. Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic reforming Units, and Sulfur Recovery Units.	
1. The application area is subject to 40 CFR Part 63, Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic reforming Units, and Sulfur Recovery Units.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Z. Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste (MSW) Landfills.	
◆ 1. The application area is subject to 40 CFR Part 63, Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste Landfills.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON)	
1. The application area is located at a site that includes process units that manufacture as a primary product one or more of the chemicals listed in 40 CFR § 63.2435(b)(1).	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area is located at a plant site that is a major source as defined in FCAA § 112(a).	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area is located at a site that includes miscellaneous chemical manufacturing process units (MCPU) that process, use or generate one or more of the organic hazardous air pollutants listed in § 112(b) of the Clean Air Act or hydrogen halide and halogen HAP. <i>If the response to Question VIII.AA.1, AA.2 or AA.3 is "NO," go to Section VIII.BB.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes process vents, storage vessels, transfer racks, or waste streams associated with a miscellaneous chemical manufacturing process subject to 40 CFR 63, Subpart FFFF. <i>If the response to Question VIII.AA.4 is "NO," go to Section VIII.BB.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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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.18.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes process wastewater streams 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, as appropriate, of 40 CFR Part 63, Subpart FFFF.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
7. The application area includes process wastewater streams that are Group 2 for compounds listed in Table 8 or Table 8 and Table 9, as appropriate, of 40 CFR Part 63, Subpart FFFF.	<input checked="" 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.AA.8 is "YES," go to Section VIII.AA.22.</i>	<input checked="" 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.AA.9 is "NO," go to Question VIII.AA.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.AA.11 and VIII.AA.12 are both "NO," go to Question VIII.AA.18.</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)	
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
13. 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.13 is "NO," go to Question VIII.AA.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The option to document in the notification of compliance status report that the wastewater will be treated in a facility meeting the requirements of 40 CFR § 63.138(h) is elected.	<input type="checkbox"/> YES <input type="checkbox"/> NO
15. 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.15 is "NO," go to Question VIII.AA.17.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. The transferor is demonstrating that less than 5 percent of the HAP in Table 9 of 40 CFR Part 63, Subpart FFFF is emitted from waste management units up to the activated sludge unit.	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. 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
18. 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
19. 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.19 is "NO," go to Question VIII.AA.22.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
20. 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)	
21. 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
22. 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.22 is "NO," go to Section VIII.BB.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
23. 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.23 is "NO," go to Section VIII.BB.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
24. 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
25. 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
26. 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)	
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
BB. Subpart GGGG - National Emission Standards for Hazardous Air Pollutants for: Solvent Extractions for Vegetable Oil Production.	
1. The application area includes a vegetable oil production process that: is by itself a major source of HAP emissions or, is collocated within a plant site with other sources that are individually or collectively a major source of HAP emissions.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation	
1. The application area includes a facility at which a site remediation is conducted. <i>If the answer to Question VIII.CC.1 is "NO," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area is located at a site that is a major source of HAP. <i>If the answer to Question VIII.CC.2 is "NO," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. All site remediation's qualify for one of the exemptions contained in 40 CFR § 63.7881(b)(1) through (6). <i>If the answer to Question VIII.CC.3 is "YES," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. Prior to beginning site remediation activities it was determined that the total quantity of HAP listed in Table 1 of Subpart GGGGG that will be removed during all site remediations will be less than 1 Mg/yr. <i>If the answer to Question VIII.CC.4 is "YES," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The site remediation will be completed within 30 consecutive calendar days.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. No site remediation will exceed 30 consecutive calendar days. <i>If the answer to Question VIII.CC.6 is "YES," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. 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
8. All site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility. <i>If the answer to Question VIII.CC.8 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)	
9. 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.9 is "NO," go to Question VIII.CC.14.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
10. 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
11. The application area includes containers with a capacity greater than 0.46 m ³ that meet the requirements of 40 CFR § 63.7900(b)(3)(i) and (ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. 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
13. 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
14. The application area includes individual drain systems complying with the requirements of 40 CFR § 63.962.	<input type="checkbox"/> YES <input type="checkbox"/> NO
DD. Subpart YYYYY - National Emission Standards for Hazardous Air Pollutants for Area/Sources: Electric Arc Furnace Steelmaking Facilities	
1. The application area includes an electric arc furnace (EAF) steelmaking facility, and the site is an area source of hazardous air pollutant (HAP) emissions. <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

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

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

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

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

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

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

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XI. Miscellaneous (continued)		
I. GOP Type (Complete this section for GOP applications only)		
◆	1. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 511 - Oil and Gas General Operating Permit for Brazoria, Chambers, Collin, Dallas, Denton, El Paso, Ellis, Fort Bend, Galveston, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Montgomery, Orange, Parker, Rockwall, Tarrant, Waller, and Wise Counties.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 512 - Oil and Gas General Operating Permit for Gregg, Nueces, and Victoria Counties.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 513 - Oil and Gas General Operating Permit for Aransas, Bexar, Calhoun, Matagorda, San Patricio, and Travis Counties.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 514 - Oil and Gas General Operating Permit for All Texas Counties Except Aransas, Bexar, Brazoria, Calhoun, Chambers, Collin, Dallas, Denton, El Paso, Ellis, Fort Bend, Galveston, Gregg, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Matagorda, Montgomery, Nueces, Orange, Parker, Rockwall, San Patricio, Tarrant, Travis, Victoria, Waller, and Wise County.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	5. The application area is applying for initial issuance, revision, or renewal of a solid waste landfill general operating permit under GOP No. 517 - Municipal Solid Waste Landfill general operating permit.	<input type="checkbox"/> YES <input type="checkbox"/> NO
J. Title 30 TAC Chapter 101, Subchapter H		
◆	1. The application area is located in a nonattainment area. <i>If the response to Question XI.J.1 is "NO," go to question XI.J.3.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The applicant has or will generate emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	<input 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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Form OP-REQ1: Page 82		
XI. Miscellaneous (continued)		
J. Title 30 TAC Chapter 101, Subchapter H (continued)		
◆	4. The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area where the facilities have a collective uncontrolled design capacity to emit 10 tpy or more of NO _x .	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	5. 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
◆	6. 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
◆	7. The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area, the site has a potential to emit 10 tpy or less of HRVOC from covered facilities and the applicant is opting to comply with the requirements of 30 TAC Chapter 101, Subchapter H, Division 6, Highly Reactive VOC Emissions Cap and Trade Program.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
K. Periodic Monitoring		
◆	1. The applicant or permit holder is submitting at least one periodic monitoring proposal described on Form OP-MON in this application.	<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 type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	3. All periodic monitoring requirements are being removed from the permit with this application.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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Form OP-REQ1: Page 83	
XI. Miscellaneous (continued)	
L. Compliance Assurance Monitoring	
◆ 1. The application area includes at least one unit that does not meet the CAM exemptions in 40 CFR § 64.2(b) for all applicable requirements that it is subject to, and the unit has a pre-control device potential to emit greater than or equal to the amount in tons per year required in a site classified as a major source. <i>If the response to Question XI.L.1 is "NO," go to Section XI.M.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 2. The unit or units defined by XI.L.1 are using a control device to comply with an applicable requirement. <i>If the response to Question XI.L.2 is "NO," go to Section XI.M.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. The permit holder has submitted a CAM proposal on Form OP-MON in a previous application.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. The owner/operator or permit holder is submitting a CAM proposal on Form OP-MON according to the deadlines for submittals in 40 CFR § 64.5 in this application. <i>If the responses to Questions XI.L.3 and XI.L.4 are both "NO," go to Section XI.M.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The owner/operator or permit holder is submitting a CAM implementation plan and schedule to be incorporated as enforceable conditions in the permit.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. Provide the unit identification numbers for the units for which the applicant is submitting a CAM implementation plan and schedule in the space below.	
◆ 7. At least one unit defined by XI.L.1 and XI.L.2 is using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2).	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 8. All units defined by XI.L.1 and XI.L.2 are using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2). <i>If the response to Question XI.L.8 is "YES," go to Section XI.M.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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Form OP-REQ1: Page 84		
XI. Miscellaneous (continued)		
L. Compliance Assurance Monitoring (continued)		
◆	9. At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses particulate matter, and the emission unit has a capture system as defined in 40 CFR §64.1.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	10. At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses VOC, and the emission unit has a capture system as defined in 40 CFR §64.1.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	11. At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses a regulated pollutant other than particulate matter or VOC, and the emission unit has a capture system as defined in 40 CFR §64.1.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	12. The control device in the CAM proposal as described by question XI.L.3 or XI.L.4 has a bypass.	<input type="checkbox"/> YES <input type="checkbox"/> NO
M. Title 30 TAC Chapter 113, Subchapter D, Division 5 - Emission Guidelines and Compliance Times		
◆	1. The application area includes at least one air curtain incinerator that commenced construction on or before December 9, 2004. <i>If the response to Question XI.M.1 is "NO," or "N/A," go to Section XII.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	2. All air curtain incinerators constructed on or before December 9, 2004 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO
XII. New Source Review (NSR) Authorizations		
A. Waste Permits with Air Addendum		
◆	1. The application area includes a Municipal Solid Waste Permit or an Industrial Hazardous Waste with an Air Addendum. <i>If the response to XII.A.1 is "YES," include the waste permit numbers and issuance date in Section XII.J.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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Form OP-REQ1: Page 85		
XII. New Source Review (NSR) Authorizations (continued)		
B. Air Quality Standard Permits		
◆	1. The application area includes at least one Air Quality Standard Permit NSR authorization. <i>If the response to XII.B.1 is "NO," go to Section XII.C. If the response to XII.B.1 is "YES," be sure to include the standard permit's registration numbers in Section XII.H and answer XII.B.2 - B.16 as appropriate.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	2. The application area includes at least one "State Pollution Control Project" Air Quality Standard Permit NSR authorization under 30 TAC § 116.617.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The application area includes at least one non-rule Air Quality Standard Permit for Pollution Control Projects NSR authorization.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. The application area includes at least one "Installation and/or Modification of Oil and Gas Facilities" Air Quality Standard Permit NSR authorization under 30 TAC § 116.620.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	5. The application area includes at least one non-rule Air Quality Standard Permit for Oil and Gas Handling and Production Facilities NSR authorization.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	6. The application area includes at least one "Municipal Solid Waste Landfill" Air Quality Standard Permit NSR authorization under 30 TAC § 116.621.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	7. The application area includes at least one "Municipal Solid Waste Landfill Facilities and Transfer Stations" Standard Permit authorization under 30 TAC Chapter 330, Subchapter U.	<input type="checkbox"/> YES <input type="checkbox"/> NO
	8. The application area includes at least one "Concrete Batch Plant" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	9. The application area includes at least one "Concrete Batch Plant with Enhanced Controls" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	10. The application area includes at least one "Hot Mix Asphalt Plant" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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Form OP-REQ1: Page 86		
XII. New Source Review (NSR) Authorizations (continued)		
B. Air Quality Standard Permits (continued)		
◆	11. The application area includes at least one "Rock Crusher" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	12. The application area includes at least one "Electric Generating Unit" Air Quality Standard Permit NSR authorization. <i>If the response to XII.B.12 is "NO," go to Question XII.B.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	13. For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the East Texas Region.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	14. For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the West Texas Region.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	15. The application area includes at least one "Boiler" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	16. The application area includes at least one "Sawmill" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input type="checkbox"/> NO
C. Flexible Permits		
	1. The application area includes at least one Flexible Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
D. Multiple Plant Permits		
	1. The application area includes at least one Multi-Plant Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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Form OP-REQ1: Page 87			
XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)			
E. PSD Permits and PSD Major Pollutants			
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
If PSD Permits are held for the application area, please complete the Major NSR Summary Table located under the Technical Forms heading at: www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html .			
F. Nonattainment (NA) Permits and NA Major Pollutants			
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
If NA Permits are held for the application area, please complete the Major NSR Summary Table located under the Technical Forms heading at: www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html .			
G. NSR Authorizations with FCAA § 112(g) Requirements			
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
◆ 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.: 22056	Issuance Date: TBD	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:

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Form OP-REQ1: Page 88	
XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)	
◆ 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.: 106.183	Version No./Date: 09/04/2000
PBR No.: 106.261	Version No./Date: 11/01/2003
PBR No.: 106.262	Version No./Date: 11/01/2003
PBR No.: 106.264	Version No./Date: 09/04/2000
PBR No.: 106.472	Version No./Date: 09/04/2000
PBR No.: 106.532	Version No./Date: 09/04/2000
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
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PBR No.:	Version No./Date:
◆ J. Municipal Solid Waste and Industrial Hazardous Waste Permits With an Air Addendum	
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:

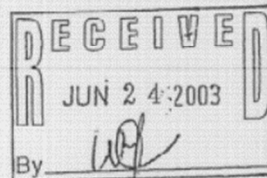


UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 6

1445 ROSS AVENUE, SUITE 1200
DALLAS, TX 75202-2733

JUN 04 2003



Mr. R. Douglas Boutros
Engineering Manager
Lubrizol Corporation
P.O. Box 158
Deer Park, Texas 77059

Re: Request for Approval - Alternative Monitoring Plan,
New Source Performance Standards (NSPS)
40 CFR Part 60, Subparts A, NNN, and RRR
TCEQ Account No. HG-0459-J

Dear Mr. Boutros:

This letter is in response to your request for approval of an alternative monitoring plan (AMP), dated July 2, 2001. You said in your AMP request that you are seeking approval of the use of certain monitoring, recordkeeping, and reporting provisions of NSPS Part 60, Subpart RRR as an alternative to certain monitoring, recordkeeping, and reporting requirements in NSPS Part 60, Subpart NNN. You indicated that the AMP approval request is for specific distillation units which are affected facilities at the Polyisobutylene Plant which are subject to NSPS Subpart NNN, 40 CFR 60.663(b)(2). These affected facilities are located at the Deer Park, Texas facility, owned and operated by Lubrizol Corporation ("Lubrizol").

Your AMP request letter, dated July 2, 2001, indicated that you have two distillation units and a single stage flash stripping vessel which are subject to the emission standards of NSPS Part 60, Subpart NNN, specifically 40 Code of Federal Regulations (CFR) § 60.662(b). You requested the approval of the monitoring requirements of NSPS Subpart RRR, specifically, 40 CFR 60.703(b)(2), (b)(2)(i), and (b)(2)(ii) as an alternative means of demonstrating compliance with the requirements of NSPS Subpart NNN 60.663(b)(2).

On August 10, 2001, the Texas Commission on Environmental Quality (TCEQ) forwarded your request, dated July 2, 2001, to EPA Region 6 for review. In that letter, the State agency recommended approval of your request.

Pursuant to NSPS Part 60, Subpart A at 40 CFR § 60.13(i), EPA has determined that the flow indicator provisions of NSPS Part 60, Subpart RRR at § 60.703(b)(2), (b)(2)(i), and (b)(2)(ii) are suitable as alternative flow monitoring provisions for those required under NSPS Part 60, Subpart NNN at § 60.663(b)(2) for Lubrizol Corporation's Polyisobutylene facility located at Deer Park, Texas. This approval is granted under the provisions of NSPS Part 60, Subpart A at § 60.13(i)(4), because Lubrizol Corporation at Deer park, Texas indicates that it can demonstrate that installation at alternative locations will enable accurate and representative measurements of vent stream bypass events.

Based on the above approval, Lubrizol must comply with the recordkeeping requirements for flow indicators in NSPS Part 60, Subpart RRR at § 60.705(d), including (d)(1) and (d)(2), as an alternative to those required under NSPS Part 60, Subpart NNN at § 60.665(d).

Internet Address (URL) - <http://www.epa.gov/earth1r6/>

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Also based on the above approval, Lubrizol must comply with the reporting requirements for flow indicators in NSPS Part 60, Subpart RRR at § 60.705(l), including (l)(2) and (l)(7), as an alternative to those required under NSPS Part 60, Subpart NNN at § 60.665(l), including (l)(2).

In addition to the above requirements, as a condition of approval of the requested AMP, Lubrizol shall meet the following requirement under NSPS Part 60, Subpart RRR at § 60.705(s):

“(s) Each owner or operator who seeks to demonstrate compliance with Sec. 60.702 (a) or (b) using a control device must maintain on file a schematic diagram of the affected vent streams, collection system(s), fuel systems, control devices, and bypass systems as part of the initial report. This schematic diagram must be retained for the life of the system.”

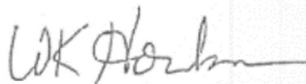
except that the applicable VOC air emission standard is NSPS Part 60, Subpart NNN at § 60.662(b). This documentation shall include the identification, location, and function of all monitoring systems and devices required under NSPS Part 60, Subpart RRR at § 60.703(b) and (b)(2). The “schematic diagram” documentation shall be submitted to the Texas Commission on Environmental Quality (TCEQ) in Austin, Texas and EPA Region 6 in Dallas, Texas, in accordance with a deadline to be established by the State agency that has been delegated by EPA the implementation and enforcement of NSPS Part 60 in the State of Texas: TCEQ.

This approval of an AMP determination is based on the information submitted to TCEQ on July 2, 2001 and forwarded by TCEQ to EPA Region 6 on August 10, 2001. If any information is found that would reverse this determination, then it would become invalid and a new determination would be needed.

Alternative monitoring system determinations for other process units subject to NSPS Part 60 are to be addressed on a request-by-request basis. Also, this alternative monitoring system determination was coordinated with EPA's Office of Compliance in Washington, D.C. and with EPA's Emission Standards Division, Organic Chemicals Group in Research Triangle Park, North Carolina.

If you have any questions concerning this determination, please contact Ms. Anupa Ahuja of my staff, at (214) 665-2701.

Sincerely yours,



William K. Honker, P.E.
Chief
Air/Toxics and Inspection
Coordination Branch

cc: Olga Salinas (MC 171)
(TCEQ @ Austin, TX)

Jeff Greif (MC 171)
(TCEQ @ Austin, TX)

Marcia Mia (MC 2223A)
(EPA, OECA, OC, CCSMD, CIB)

Warren Johnson (MC C504-04)
(EPA, OAQPS, ESD, OCG)

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

Date:	Permit No.:	Regulated Entity No:
3/8/2023	O1935	100221589

Unit AI	Revision No.	Unit/Group/Process No.	Unit/Group/Process ID	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
A	119		GRPMONHE2	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2490(a)	The recirculating heat exchange system is used to cool process fluids that contain less than 5 percent by weight of total hazardous air pollutants (§63.104(a)(5))
A	2	H-2		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	3	H-3		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	9	P-112		OP-UA15	40 CFR Part 60, Subpart Kb	§60.110(b)(a)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b
A	9	P-112		OP-UA15	30 TAC Chapter 115, Storage of VOCs	§115.110(a)(4)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §115.110(b)(12)
A	10	P-113		OP-REQ2	40 CFR Part 60, Subpart Kb	§60.110(b)(a)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b
A	10	P-113		OP-REQ2	30 TAC Chapter 115, Storage of VOCs	§115.110(a)(4)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §115.110(b)(12)
A	12	P-13A		OP-UA15	40 CFR Part 60, Subpart Kb	§60.110(b)(a)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b
A	12	P-13A		OP-UA15	30 TAC Chapter 115, Storage of VOCs	§115.110(a)(4)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §115.110(b)(12)
A	13	P-14A		OP-REQ2	40 CFR Part 60, Subpart Kb	§60.110(b)(a)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b
A	13	P-14A		OP-REQ2	30 TAC Chapter 115, Storage of VOCs	§115.110(a)(4)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §115.110(b)(12)

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

Date:		Permit No.:	Regulated Entity No:
3/8/2023		O1935	100221589

Unit AI	Revision No.	Unit/Group/Process No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
A	14	P-15	OP-REQ2	40 CFR Part 60, Subpart Kb	§60.110(b)(a)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b
A	14	P-15	OP-REQ2	30 TAC Chapter 115, Storage of VOCs	§115.110(a)(4)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §115.110(b)(12)
A	15	P-16A	OP-REQ2	30 TAC Chapter 115, Storage of VOCs	§115.110(a)(4)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §115.110(b)(12)
A	17	P-18	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	18	P-19	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	19	P-2	OP-REQ2	40 CFR Part 60, Subpart Kb	§60.110(b)(a)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b
A	19	P-2	OP-REQ2	30 TAC Chapter 115, Storage of VOCs	§115.110(a)(4)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §115.110(b)(12)
A	20	P-20	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	21	P-21	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	22	P-22	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	23	P-22A	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2450(a)	Equipment does not contain HAP and is therefore not part of an MCPU

Form OP-REQ2
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Date:	Permit No.:	Regulated Entity No:
3/8/2023	O1935	100221589

Unit AI	Revision No.	Unit/Group/Process No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
A	24	P-23	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	25	P-23A	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	26	P-24	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	27	P-24A	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	28	P-25A	OP-UA3	40 CFR Part 63, Subpart FFFF	§63.2450(a)	Vessel storing organic liquids that contain HAP only as impurities; not a storage tank as defined in §63.2550
D	28	P-25A	OP-UA3	40 CFR Part 60, Subpart Kb	§60.110b(a)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b
A	28	P-25A	OP-UA3	40 CFR Part 60, Subpart Kb	§60.110b(b)	Storage vessel having a capacity less than 75m3 (19,800 gallons)
A	29	P-26	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	30	P-26A	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2450(a)	Vessel storing organic liquids that contain HAP only as impurities; not a storage tank as defined in §63.2550
A	31	P-27	OP-REQ2	30 TAC Chapter 115, Storage of VOCs	§115.110(a)(4)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §115.110(b)(12)
A	33	CP-P29A	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2450(a)	Equipment does not contain HAP and is therefore not part of an MCPU

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Unit AI	Revision No.	Unit/Group/Process No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicable/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
A	34	P-3	OP-REQ2	40 CFR Part 60, Subpart Kb	§60.110(b)(a)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b
A	34	P-3	OP-REQ2	30 TAC Chapter 115, Storage of VOCs	§115.110(a)(4)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §115.110(b)(12)
A	35	P-37	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	41	P-44	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	42	P-45	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	45	P-4A	OP-UA15	40 CFR Part 60, Subpart Kb	§60.110(b)(a)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b
A	45	P-4A	OP-UA15	30 TAC Chapter 115, Storage of VOCs	§115.110(a)(4)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §115.110(b)(12)
A	46	P-4B	OP-UA15	40 CFR Part 60, Subpart Kb	§60.110(b)(a)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b
A	46	P-4B	OP-UA15	30 TAC Chapter 115, Storage of VOCs	§115.110(a)(4)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §115.110(b)(12)
A	47	P-5	OP-UA15	40 CFR Part 60, Subpart Kb	§60.110(b)(a)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b
A	47	P-5	OP-UA15	30 TAC Chapter 115, Storage of VOCs	§115.110(a)(4)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §115.110(b)(12)

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Unit AI	Revision No.	Unit/Group/Process No.	Unit/Group/Process ID	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
A	50	P-55		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	53	P-59		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	54	P-6		OP-UA15	40 CFR Part 60, Subpart Kb	§60.110(b)(a)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b
A	54	P-6		OP-UA15	30 TAC Chapter 115, Storage of VOCs	§115.110(a)(4)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §115.110(b)(12)
A	55	P-60		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	57	P-62		OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2450(a)	Equipment does not contain HAP and is therefore not part of an MCPU
	57	P-62		OP-REQ2	40 CFR Part 60, Subpart Kb	§60.110(b)(b)	Storage vessel storing a VOL with a maximum true vapor pressure less than 3.5 kPa. Storage vessel having a capacity greater than 151 m ³ (39,900 gallons) and storing a VOL with a maximum true vapor pressure less than 3.5 kPa (0.5 psi)
A	58	P-63		OP-UA15	40 CFR Part 63, Subpart FFFF	§63.2450(a)	Equipment does not contain HAP and is therefore not part of an MCPU
A	58	P-63		OP-UA15	30 TAC Chapter 115, Storage of VOCs	§115.110(a)(4)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §115.110(b)(12)
A	60	P-64		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	61	P-65		OP-UA15	40 CFR Part 63, Subpart FFFF	§63.2450(a)	Equipment does not contain HAP and is therefore not part of an MCPU

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Unit AI	Revision No.	Unit/Group/Process No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
A	61	P-65	OP-UA15	30 TAC Chapter 115, Storage of VOCs	§115.110(a)(4)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §115.110(b)(12)
A	63	P-66	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	64	P-67	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	65	P-68	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	66	P-69	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	68	P-73	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2450(a)	Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere; not a storage tank as defined in §63.2550
A	69	P-75	OP-REQ2	40 CFR Part 60, Subpart Kb	§60.110(b)(a)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b
A	69	P-75	OP-REQ2	30 TAC Chapter 115, Storage of VOCs	§115.110(a)(4)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §115.110(b)(12)
A	70	P-76	OP-REQ2	40 CFR Part 60, Subpart Kb	§60.110(b)(a)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b
A	70	P-76	OP-REQ2	30 TAC Chapter 115, Storage of VOCs	§115.110(a)(4)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §115.110(b)(12)
A	71	P-77	OP-UA15	40 CFR Part 60, Subpart Kb	§60.110(b)(a)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b

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Unit AI	Revision No.	Unit/Group/Process No.	Unit/Group/Process ID	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
A	71	P-77		OP-UA15	30 TAC Chapter 115, Storage of VOCs	§115.110(a)(4)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §115.110(b)(12)
A	85	P-9		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	86	P-90		OP-UA15	40 CFR Part 60, Subpart Kb	§60.110(b)(a)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b
A	86	P-90		OP-UA15	30 TAC Chapter 115, Storage of VOCs	§115.110(a)(4)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §115.110(b)(12)
A	88	P-92		OP-UA15	40 CFR Part 60, Subpart Kb	§60.110(b)(a)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b
A	88	P-92		OP-UA15	30 TAC Chapter 115, Storage of VOCs	§115.110(a)(4)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §115.110(b)(12)
A	90	P-96		OP-UA15	40 CFR Part 60, Subpart Kb	§60.110(b)(a)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b
A	90	P-96		OP-UA15	30 TAC Chapter 115, Storage of VOCs	§115.110(a)(4)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §115.110(b)(12)
A	91	P-97		OP-UA15	40 CFR Part 60, Subpart Kb	§60.110(b)(a)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b
A	91	P-97		OP-UA15	30 TAC Chapter 115, Storage of VOCs	§115.110(a)(4)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §115.110(b)(12)
A	92	POLY-CT-12		OP-REQ2	30 TAC Chapter 115, HRVOC Cooling Towers	§115.760(a)	Cooling tower does not have the potential to emit HRVOC

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Unit AI	Revision No.	Unit/Group/Process No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
A	92	POLY-CT-12	OP-REQ2	40 CFR Part 63, Subpart Q	§63.400(a)	Cooling tower is not operated with chromium-based water treatment chemicals
A	93	POLY-CT-6	OP-REQ2	40 CFR Part 63, Subpart Q	§63.400(a)	Cooling tower is not operated with chromium-based water treatment chemicals
A	94	POLY-CT-9	OP-REQ2	40 CFR Part 63, Subpart Q	§63.400(a)	Cooling tower is not operated with chromium-based water treatment chemicals
A	96	POLY-FUG	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2450(a)	Equipment is not in organic HAP service as defined in §63.2550
	99	POLYSAMPLE	OP-REQ2	30 TAC Chapter 115, Storage of VOCs 30 TAC Chapter 115, Loading and Unloading of VOC	§115.212(a)	Operation does not include loading into a transport vessel as defined in §115.10(46)
D	102	WO-19	OP-UA3	30 TAC Chapter 115, Storage of VOCs	§115.111(a)(8)	Storage tank less than 1,000 gallons
D	103	WO-20	OP-UA3	30 TAC Chapter 115, Storage of VOCs	§115.111(a)(8)	Storage tank less than 1,000 gallons

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Table 1a: Additions**

Date:	3/8/2023	Regulated Entity No.: 100221589	Permit No.: O1935
Company Name:	The Lubrizol Corporation	Area Name: Polyisobutylene Plant	

Revision No.	Unit/Group/Process No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
9	P-112	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
12	P-13A	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
28	P-25A	OP-UA3	R5112-0001	VOC	30 TAC Chapter 115, Storage of VOCs	§115.111(a)(1)
45	P-4A	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
46	P-4B	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

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Table 1a: Additions**

Date:	3/8/2023	Regulated Entity No.: 100221589	Permit No.: O1935
Company Name:	The Lubrizol Corporation	Area Name: Polyisobutylene Plant	

Revision No.	Unit/Group/Process No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
47	P-5	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
54	P-6	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
58	P-63	OP-UA15	R5121-0001	VOC	30 TAC Chapter 115, Vent Gas Controls	§115.127(a)(2)(A) [G]§115.122(a)(4) §115.127(a)(2)
61	P-65	OP-UA15	R5121-0001	VOC	30 TAC Chapter 115, Vent Gas Controls	§115.127(a)(2)(A) [G]§115.122(a)(4) §115.127(a)(2)
71	P-77	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

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Company Name:	The Lubrizol Corporation	Area Name: Polyisobutylene Plant	

Revision No.	Unit/Group/Process No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
86	P-90	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
88	P-92	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
90	P-96	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
91	P-97	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

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Company Name:	The Lubrizol Corporation	Area Name: Polyisobutylene Plant	

Revision No.	Unit/Group/Process No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
95	POLY-FL-1	OP-UA7	R5722-0004	Highly Reactive VOC	30 TAC Chapter 115, HR VOC Vent Gas	§115.722(d) §115.722(d)(1) §115.722(d)(2) [G]§115.725(d)(1) §115.725(d)(2) §115.725(d)(2)(A)(i) [G]§115.725(d)(2)(A)(ii) §115.725(d)(2)(A)(iii) §115.725(d)(2)(A)(iv) §115.725(d)(2)(B) §115.725(d)(2)(B)(i) §115.725(d)(2)(B)(ii) §115.725(d)(2)(B)(iii) §115.725(d)(2)(B)(iv) [G]§115.725(l) §115.725(n)
97	POLY-H-1	OP-UA6	63DDDDDD-1	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§63.7500(a)(1)- Table 3.3 §63.7500(a)(1) §63.7500(a)(3) §63.7505(a) §63.7540(a) §63.7540(a)(1) [G]§63.7540(a)(10) §63.7540(a)(13)

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Table 1a: Additions**

Date:	3/8/2023	Regulated Entity No.: 100221589	Permit No.: O1935
Company Name:	The Lubrizol Corporation	Area Name: Polyisobutylene Plant	

Revision No.	Unit/Group/Process No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
102	WO-19	OP-UA3	R5112-0001	VOC	30 TAC Chapter 115, Storage of VOCs	§115.111(a)(1)
103	WO-20	OP-UA3	R5112-0001	VOC	30 TAC Chapter 115, Storage of VOCs	§115.111(a)(1)
104	POLY-WLOAD	OP-UA4	R5211-0001A	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§115.217(a)(1) §115.214(a)(1)(B) §115.214(a)(1)(D) §115.214(a)(1)(D)(i)
105	POLYFLRVNT	OP-UA15	R5722-0001	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Vent Gas	§115.722(c)(1) §115.722(c)(3) §115.725(n)

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Table 1b: Additions**

Date:	3/8/2023	Regulated Entity No.:	100221589	Permit No.:	01935
Company Name:	The Lubrizol Corporation	Area Name:	Polyisobutylene Plant		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
9	P-112	R5121-0005	VOC	[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
12	P-13A	R5121-0005	VOC	[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
28	P-25A	R5112-0001	VOC	[G]§115.117	§115.118(a)(1) §115.118(a)(5) §115.118(a)(7)	None
45	P-4A	R5121-0005	VOC	[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
46	P-4B	R5121-0005	VOC	[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

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Table 1b: Additions**

Date:	3/8/2023	Regulated Entity No.:	100221589	Permit No.:	O1935
Company Name:	The Lubrizol Corporation	Area Name:	Polyisobutylene Plant		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
47	P-5	R5121-0005	VOC	[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
54	P-6	R5121-0005	VOC	[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
58	P-63	R5121-0001	VOC	[G]§115.125 §115.126(2)	§115.126 §115.126(2) §115.126(4)	None
61	P-65	R5121-0001	VOC	[G]§115.125 §115.126(2)	§115.126 §115.126(2) §115.126(4)	None
71	P-77	R5121-0005	VOC	[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

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Company Name:	The Lubrizol Corporation	Area Name:	Polyisobutylene Plant		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
86	P-90	R5121-0005	VOC	[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
88	P-92	R5121-0005	VOC	[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
90	P-96	R5121-0005	VOC	[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
91	P-97	R5121-0005	VOC	[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

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Date:	3/8/2023	Regulated Entity No.:	100221589	Permit No.:	O1935
Company Name:	The Lubrizol Corporation	Area Name:	Polyisobutylene Plant		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
95	POLY-FL-1	R5722-0004	Highly Reactive VOC	[G]§115.725(d)(1) §115.725(d)(2) §115.725(d)(2)(A)(i) [G]§115.725(d)(2)(A)(ii) §115.725(d)(2)(A)(iii) §115.725(d)(2)(A)(iv) §115.725(d)(2)(B) §115.725(d)(2)(B)(i) §115.725(d)(2)(B)(ii) §115.725(d)(2)(B)(iii) §115.725(d)(2)(B)(iv) §115.725(d)(3) §115.725(d)(4) §115.725(d)(5) §115.725(d)(6) §115.725(d)(7)	§115.726(a)(1) §115.726(a)(1)(A) §115.726(d)(1) §115.726(d)(2) §115.726(d)(3) §115.726(d)(4) §115.726(i) §115.726(j)(1) §115.726(j)(2)	§115.725(n) §115.726(a)(1)(B)
97	POLY-H-1	63DDDDDD-1	112(B) HAPS	§63.7515(d) [G]§63.7521(f)-(g) §63.7521(h)-(i) §63.7530(g) §63.7540(a) [G]§63.7540(a)(10) [G]§63.7540(c)	§63.7555(a) §63.7555(a)(1)-(2) §63.7555(g)-(h) §63.7560(a)-(c)	[G]§63.7521(g) §63.7530(e), (f) §63.7545(a)-(c) [G]§63.7545(e)-(f) §63.7550(a) [G]§63.7550(b)-(c) [G]§63.7550(h)

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Table 1b: Additions**

Date:	3/8/2023	Regulated Entity No.:	100221589	Permit No.:	O1935
Company Name:	The Lubrizol Corporation	Area Name:	Polyisobutylene Plant		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
102	WO-19	R5112-0001	VOC	[G]§115.117	§115.118(a)(1) §115.118(a)(5) §115.118(a)(7)	None
103	WO-20	R5112-0001	VOC	[G]§115.117	§115.118(a)(1) §115.118(a)(5) §115.118(a)(7)	None
104	POLY-WLOAD	R5211-0001A	VOC	§115.214(a)(1)(A) §115.214(a)(1)(A)(i) §115.215 §115.215(4)	§ 115.216 § 115.216(2) § 115.216(3)(B)	None
105	POLYFLRVNT	R5722-0001	Highly Reactive VOC	None	[G]§115.726(h) §115.726(i) §115.726(j)(1) §115.726(j)(2)	§115.725(n)

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Table 2a: Deletions**

Date: 3/8/2023		Regulated Entity No.: 100221589		Permit No.: O1935		
Company Name: The Lubrizol Corporation		Area Name:		Polyisobutylene Plant		
Revision No.	Unit/Group/Process No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
6	P-1	OP-REQ3	R5722-0001	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Vent Gas	§115.722(c)(1) §115.722(c)(3) §115.722(d) §115.722(d)(1) §115.722(d)(2)
7	P-10	OP-REQ3	R5722-0001	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Vent Gas	§115.722(c)(1) §115.722(c)(3) §115.722(d) §115.722(d)(1) §115.722(d)(2)
8	P-11	OP-REQ3	R5722-0001	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Vent Gas	§115.722(c)(1) §115.722(c)(3) §115.722(d) §115.722(d)(1) §115.722(d)(2)

**Applicable Requirements Summary
Federal Operating Permit Program
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Table 2a: Deletions**

Date: 3/8/2023		Regulated Entity No.: 100221589		Permit No.: O1935		
Company Name: The Lubrizol Corporation		Area Name:		Polyisobutylene Plant		
Revision No.	Unit/Group/Process No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
10	P-113	OP-REQ3	R5722-0001	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Vent Gas	§115.722(c)(1) §115.722(c)(3) §115.722(d) §115.722(d)(1) §115.722(d)(2)
11	P-12	OP-REQ3	R5722-0001	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Vent Gas	§115.722(c)(1) §115.722(c)(3) §115.722(d) §115.722(d)(1) §115.722(d)(2)
13	P-14A	OP-REQ3	R5722-0001	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Vent Gas	§115.722(c)(1) §115.722(c)(3) §115.722(d) §115.722(d)(1) §115.722(d)(2)

**Applicable Requirements Summary
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Table 2a: Deletions**

Date: 3/8/2023		Regulated Entity No.: 100221589		Permit No.: O1935		
Company Name: The Lubrizol Corporation		Area Name:		Polyisobutylene Plant		
Revision No.	Unit/Group/Process No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
14	P-15	OP-REQ3	R5722-0001	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Vent Gas	§115.722(c)(1) §115.722(c)(3) §115.722(d) §115.722(d)(1) §115.722(d)(2)
15	P-16A	OP-REQ3	R5722-0001	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Vent Gas	§115.722(c)(1) §115.722(c)(3) §115.722(d) §115.722(d)(1) §115.722(d)(2)
19	P-2	OP-REQ3	R5722-0001	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Vent Gas	§115.722(c)(1) §115.722(c)(3) §115.722(d) §115.722(d)(1) §115.722(d)(2)

**Applicable Requirements Summary
Federal Operating Permit Program
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Table 2a: Deletions**

Date: 3/8/2023		Regulated Entity No.: 100221589		Permit No.: O1935		
Company Name: The Lubrizol Corporation		Area Name:		Polyisobutylene Plant		
Revision No.	Unit/Group/Process No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
28	P-25A	OP-REQ3	R5121-0001	VOC	30 TAC Chapter 115, Vent Gas Controls	§115.127(a)(2)(A) [G]§115.122(a)(4) §115.127(a)(2)
28	P-25A	OP-REQ3	63FFFF-G2BPV	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2460(a) §63.2450(b) §63.2460(b)
31	P-27	OP-REQ3	R5722-0001	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Vent Gas	§115.722(c)(1) §115.722(c)(3) §115.722(d) §115.722(d)(1) §115.722(d)(2)

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

Date: 3/8/2023		Regulated Entity No.: 100221589		Permit No.: O1935		
Company Name: The Lubrizol Corporation		Area Name:		Polyisobutylene Plant		
Revision No.	Unit/Group/Process No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
34	P-3	OP-REQ3	R5722-0001	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Vent Gas	§115.722(c)(1) §115.722(c)(3) §115.722(d) §115.722(d)(1) §115.722(d)(2)
69	P-75	OP-REQ3	R5722-0001	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Vent Gas	§115.722(c)(1) §115.722(c)(3) §115.722(d) §115.722(d)(1) §115.722(d)(2)
70	P-76	OP-REQ3	R5722-0001	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Vent Gas	§115.722(c)(1) §115.722(c)(3) §115.722(d) §115.722(d)(1) §115.722(d)(2)

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Date: 3/8/2023		Regulated Entity No.: 100221589		Permit No.: O1935		
Company Name: The Lubrizol Corporation		Area Name:		Polyisobutylene 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)
92	POLY-CT-12	OP-REQ3	R5760-0002	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Cooling Towers	§115.767(5)
95	POLY-FL-1	OP-REQ3	R5722-0001	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Vent Gas	§115.722(c)(1) §115.722(c)(3) §115.722(d) §115.722(d)(1) §115.722(d)(2)

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Table 2a: Deletions**

Date:	3/8/2023	Regulated Entity No.:	100221589	Permit No.:	O1935
Company Name:	The Lubrizol Corporation				
	Area Name:		Polyisobutylene 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)
95	POLY-FL-1	OP-REQ3	R5722-0003	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Vent Gas	§115.722(d) §115.722(d)(1) §115.722(d)(2) [G]§115.725(d)(1) §115.725(d)(2) §115.725(d)(2)(A)(i) [G]§115.725(d)(2)(A)(ii) §115.725(d)(2)(A)(iii) §115.725(d)(2)(A)(iv) §115.725(d)(2)(B) §115.725(d)(2)(B)(i) §115.725(d)(2)(B)(ii) §115.725(d)(2)(B)(iii) §115.725(d)(2)(B)(iv) [G]§115.725(l) §115.725(m)(2)(A) §115.725(m)(2)(B) §115.725(m)(3)

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Table 2a: Deletions**

Date: 3/8/2023		Regulated Entity No.: 100221589		Permit No.: O1935		
Company Name: The Lubrizol Corporation		Area Name:		Polyisobutylene Plant		
Revision No.	Unit/Group/Process No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
95	POLY-FL-1	OP-REQ3	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas Controls	§115.122(a)(1) §115.121(a)(1) §115.122(a)(1)(B) §60.18
96	POLY-FUG	OP-REQ3	63FFFF-01	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

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Federal Operating Permit Program
Table 2b: Deletions**

Date: 3/8/2023		Regulated Entity No.: 100221589		Permit No.: O1935			
Company Name: The Lubrizol Corporation		Area Name: Polyisobutylene Plant					
Revision No.	Unit/Group/Process No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
6	P-1	OP-REQ3	R5722-0001	Highly Reactive VOC	§115.725(n)	§115.726(d)(1) §115.726(d)(2) §115.726(d)(3) §115.726(d)(4) [G]§115.726(h) §115.726(i) §115.726(j)(1) §115.726(j)(2)	§115.725(n)
7	P-10	OP-REQ3	R5722-0001	Highly Reactive VOC	§115.725(n)	§115.726(d)(1) §115.726(d)(2) §115.726(d)(3) §115.726(d)(4) [G]§115.726(h) §115.726(i) §115.726(j)(1) §115.726(j)(2)	§115.725(n)
8	P-11	OP-REQ3	R5722-0001	Highly Reactive VOC	§115.725(n)	§115.726(d)(1) §115.726(d)(2) §115.726(d)(3) §115.726(d)(4) [G]§115.726(h) §115.726(i) §115.726(j)(1) §115.726(j)(2)	§115.725(n)

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Table 2b: Deletions**

Date: 3/8/2023		Regulated Entity No.: 100221589		Permit No.: O1935			
Company Name: The Lubrizol Corporation		Area Name: Polyisobutylene Plant					
Revision No.	Unit/Group/Process No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
10	P-113	OP-REQ3	R5722-0001	Highly Reactive VOC	§ 115.725(n)	§ 115.726(d)(1) § 115.726(d)(2) § 115.726(d)(3) § 115.726(d)(4) [G]§ 115.726(h) § 115.726(i) § 115.726(j)(1) § 115.726(j)(2)	§ 115.725(n)
12	P-12	OP-REQ3	R5722-0001	Highly Reactive VOC	§ 115.725(n)	§ 115.726(d)(1) § 115.726(d)(2) § 115.726(d)(3) § 115.726(d)(4) [G]§ 115.726(h) § 115.726(i) § 115.726(j)(1) § 115.726(j)(2)	§ 115.725(n)
13	P-14A	OP-REQ3	R5722-0001	Highly Reactive VOC	§ 115.725(n)	§ 115.726(d)(1) § 115.726(d)(2) § 115.726(d)(3) § 115.726(d)(4) [G]§ 115.726(h) § 115.726(i) § 115.726(j)(1) § 115.726(j)(2)	§ 115.725(n)

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Table 2b: Deletions**

Date: 3/8/2023		Regulated Entity No.: 100221589		Permit No.: O1935			
Company Name: The Lubrizol Corporation		Area Name: Polyisobutylene Plant					
Revision No.	Unit/Group/Process No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
14	P-15	OP-REQ3	R5722-0001	Highly Reactive VOC	§115.725(n)	§115.726(d)(1) §115.726(d)(2) §115.726(d)(3) §115.726(d)(4) [G]§115.726(h) §115.726(i) §115.726(j)(1) §115.726(j)(2)	§115.725(n)
15	P-16A	OP-REQ3	R5722-0001	Highly Reactive VOC	§115.725(n)	§115.726(d)(1) §115.726(d)(2) §115.726(d)(3) §115.726(d)(4) [G]§115.726(h) §115.726(i) §115.726(j)(1) §115.726(j)(2)	§115.725(n)
19	P-2	OP-REQ3	R5722-0001	Highly Reactive VOC	§115.725(n)	§115.726(d)(1) §115.726(d)(2) §115.726(d)(3) §115.726(d)(4) [G]§115.726(h) §115.726(i) §115.726(j)(1) §115.726(j)(2)	§115.725(n)

**Applicable Requirements Summary
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Table 2b: Deletions**

Date: 3/8/2023		Regulated Entity No.:		100221589		Permit No.:		O1935	
Company Name: The Lubrizol Corporation				Area Name:		Polyisobutylene Plant			
Revision No.	Unit/Group/Process No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements		
28	P-25A	OP-REQ3	R5121-0001	VOC	[G]§115.125 §115.126(2)	§115.126 §115.126(2) §115.126(4)	None		
28	P-25A	OP-REQ3	63FFFF-G2BPV	112(B) HAPS	[G]§63.1257(d)(2)(i) [G]§63.1257(d)(2)(ii) §63.2460(b)(1) §63.2460(b)(2) §63.2460(b)(3) [G]§63.2460(b)(4) §63.2460(b)(7)	§63.2460(b)(6)(i) §63.2460(b)(7)	§63.2460(b)(6) §63.2460(b)(6)(i) §63.2460(b)(6)(ii) §63.2460(b)(7)		
31	P-27	OP-REQ3	R5722-0001	Highly Reactive VOC	§115.725(n)	§115.726(d)(1) §115.726(d)(2) §115.726(d)(3) §115.726(d)(4) [G]§115.726(h) §115.726(i) §115.726(j)(1) §115.726(j)(2)	§115.725(n)		

**Applicable Requirements Summary
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Federal Operating Permit Program
Table 2b: Deletions**

Date: 3/8/2023		Regulated Entity No.:		100221589		Permit No.:		O1935	
Company Name: The Lubrizol Corporation				Area Name:		Polyisobutylene Plant			
Revision No.	Unit/Group/Process No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements		
34	P-3	OP-REQ3	R5722-0001	Highly Reactive VOC	§115.725(n)	§115.726(d)(1) §115.726(d)(2) §115.726(d)(3) §115.726(d)(4) [G]§115.726(h) §115.726(i) §115.726(j)(1) §115.726(j)(2)	§115.725(n)		
69	P-75	OP-REQ3	R5722-0001	Highly Reactive VOC	§115.725(n)	§115.726(d)(1) §115.726(d)(2) §115.726(d)(3) §115.726(d)(4) [G]§115.726(h) §115.726(i) §115.726(j)(1) §115.726(j)(2)	§115.725(n)		
70	P-76	OP-REQ3	R5722-0001	Highly Reactive VOC	§115.725(n)	§115.726(d)(1) §115.726(d)(2) §115.726(d)(3) §115.726(d)(4) [G]§115.726(h) §115.726(i) §115.726(j)(1) §115.726(j)(2)	§115.725(n)		

Applicable Requirements Summary
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Date: 3/8/2023		Regulated Entity No.:		100221589		Permit No.: O1935	
Company Name: The Lubrizol Corporation				Area Name: Polyisobutylene Plant			
Revision No.	Unit/Group/Process No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
92	POLY-CT-12	OP-REQ3	R5760-0002	Highly Reactive VOC	None	§115.766(b) §115.766(b)(2) §115.766(c)	None
95	POLY-FL-1	OP-REQ3	R5722-0001	Highly Reactive VOC	§115.725(n)	§115.726(d)(1) §115.726(d)(2) §115.726(d)(3) §115.726(d)(4) [G]§115.726(h) §115.726(i) §115.726(j)(1) §115.726(j)(2)	§115.725(n)

Applicable Requirements Summary
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Date: 3/8/2023		Regulated Entity No.:		100221589		Permit No.:		O1935	
Company Name: The Lubrizol Corporation				Area Name:		Polyisobutylene Plant			
Revision No.	Unit/Group/Process No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements		
95	POLY-FL-1	OP-REQ3	R5722-0003	Highly Reactive VOC	[G]§115.725(d)(1) §115.725(d)(2) §115.725(d)(2)(A)(i) [G]§115.725(d)(2)(A)(ii) §115.725(d)(2)(A)(iii) §115.725(d)(2)(A)(iv) §115.725(d)(2)(B) §115.725(d)(2)(B)(i) §115.725(d)(2)(B)(ii) §115.725(d)(2)(B)(iii) §115.725(d)(2)(B)(iv) §115.725(d)(3) §115.725(d)(4) §115.725(d)(5) §115.725(d)(6) §115.725(d)(7) [G]§115.725(l) §115.725(m)(1) §115.725(m)(2)(A) §115.725(m)(2)(B) §115.725(m)(3) §115.725(n)	§115.726(a)(1) §115.726(a)(1)(A) §115.726(d)(1) §115.726(d)(2) §115.726(d)(3) §115.726(d)(4) §115.726(i) §115.726(j)(1) §115.726(j)(2)	§115.725(n) §115.726(a)(1)(B)		

**Applicable Requirements Summary
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Date: 3/8/2023		Regulated Entity No.: 100221589		Permit No.: O1935	
Company Name: The Lubrizol Corporation		Area Name: Polyisobutylene 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
95	POLY-FL-1	OP-REQ3	R5121-0005	VOC	[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
96	POLY-FUG	OP-REQ3	63FFFF-01	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

4 UNIT ATTRIBUTE FORMS

This section contains all Unit Attribute forms to be submitted for this renewal application.

4.1 Storage Tank Vessel Attributes (Form OP-UA3)

This section contains the current TCEQ Form OP-UA03 Tables 3 and 4. This form is being submitted to reflect the addition of storage tank applicability for the units listed.

4.2 Loading/Unloading Operations Attributes (Form OP-UA04)

This section contains the current TCEQ Form OP-UA04 Table 1. This form is being submitted to reflect the addition of loading applicability for the units listed.

4.3 Boiler/Steam Generator/Steam Generating Unit Attributes (Form OP-UA6)

This section contains the current TCEQ Form OP-UA06 Table 14. This form is being submitted to reflect the addition of process heater applicability for the units listed.

4.4 Flare Attributes (Form OP-UA7)

This section contains the current TCEQ Form OP-UA7 Table 5. This form is being submitted to reflect the addition of flare applicability for the units listed.

4.5 Emission Point/Stationary Vent/Distillation Operation/Process Vent Attributes (Form OP-UA15)

This section contains the current TCEQ Form OP-UA15 Tables 2 and 12. This form is being submitted to reflect the addition of process vent applicability for the units listed.

Subchapter H, Division 1: Highly-Reactive Volatile Organic Compounds-Vent Gas Control

[illegible]

Texas Commission on Environmental Quality
Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 3)
Federal Operating Permit Program
Table 2a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Vent Gas Control

Date:	Permit No.:	Regulated Entity No.:
03/08/2023	O1935	100221589

Emission Point ID No.	SOP/GOP Index No.	Chapter 115 Division	Combustion Exhaust	Vent Type	Total Uncontrolled VOC Weight	Combined 24-Hour VOC Weight	VOC Concentration	VOC Concentration or Emission Rate at Maximum Operating Conditions
P-112	R5121-0005	NO	NO	REGVAPPL				
P-13A	R5121-0005	NO	NO	REGVAPPL				
P-4A	R5121-0005	NO	NO	REGVAPPL				
P-4B	R5121-0005	NO	NO	REGVAPPL				
P-5	R5121-0005	NO	NO	REGVAPPL				
P-6	R5121-0005	NO	NO	REGVAPPL				
P-77	R5121-0005	NO	NO	REGVAPPL				
P-90	R5121-0005	NO	NO	REGVAPPL				
P-92	R5121-0005	NO	NO	REGVAPPL				
P-96	R5121-0005	NO	NO	REGVAPPL				

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 3)
Federal Operating Permit Program
Table 2a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Vent Gas Control

Date:	Permit No.:	Regulated Entity No.:
03/08/2023	O1935	100221589

Emission Point ID No.	SOP/GOP Index No.	Chapter 115 Division	Combustion Exhaust	Vent Type	Total Uncontrolled VOC Weight	Combined 24-Hour VOC Weight	VOC Concentration	VOC Concentration or Emission Rate at Maximum Operating Conditions
P-97	R5121-0005	NO	NO	REGVAPPL				
P-63	R5121-0001	NO	NO	REGVAPPL		100-		YES
P-65	R5121-0001	NO	NO	REGVAPPL		100-		YES

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

Date:	Permit No.:	Regulated Entity No.:
03/08/2023	O1935	100221589

Emission Point ID No.	SOP Index No.	Alternate Control Requirement	ACR ID No.	Control Device Type	Control Device ID No.
P-112	R5121-0005	NONE		FLARE	POLY-FL-1
P-13A	R5121-0005	NONE		FLARE	POLY-FL-1
P-4A	R5121-0005	NONE		FLARE	POLY-FL-1
P-4B	R5121-0005	NONE		FLARE	POLY-FL-1
P-5	R5121-0005	NONE		FLARE	POLY-FL-1
P-6	R5121-0005	NONE		FLARE	POLY-FL-1
P-77	R5121-0005	NONE		FLARE	POLY-FL-1
P-90	R5121-0005	NONE		FLARE	POLY-FL-1
P-92	R5121-0005	NONE		FLARE	POLY-FL-1
P-96	R5121-0005	NONE		FLARE	POLY-FL-1

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

Date:	Permit No.:	Regulated Entity No.:
03/08/2023	O1935	100221589

Emission Point ID No.	SOP Index No.	Alternate Control Requirement	ACR ID No.	Control Device Type	Control Device ID No.
P-97	R5121-0005	NONE		FLARE	POLY-FL-1

Date:	Permit No.:	Regulated Entity No.:
03/08/2023	O1935	100221589

This form is for use by facilities subject to air quality permit requirements and may be revised periodically. (Title V Release 12/21)

5 SUPPLEMENTAL FORMS

5.1 Permits by Rule Supplemental Table (Form OP-PBRSUP)

Beginning August 1, 2020, all Title V permit applications for initial and renewal projects and significant revisions more than two years from renewal are required to include the Form OP-PBRSUP. Form OP-PBRSUP contains the list of registered and unregistered permits by rule (PBR) authorizations for the application area.

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
3/8/2023	O1935	100221589

Unit ID No.	Registration No.	PBR No.	Registration Date
POLY-FUG	162967	106.261	11/2/2020
POLY-CT-6 POLY-CT-9 POLY-CT-12	167458	106.264	1/3/2022
P-2 P-3 P-5 P-7 P-78 P-96 P-97	167674	106.261 106.262 106.264	2/4/2022

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

Date	Permit Number	Regulated Entity Number
3/8/2023	O1935	100221589

Unit ID No.	PBR No.	Version No./Date
HPBU-SKIM	106.532	9/4/2000
LPBU-SKIM	106.532	9/4/2000
P-18	106.472	9/4/2000
P-19	106.472	9/4/2000
P-20	106.472	9/4/2000
P-21	106.472	9/4/2000
P-22A	106.472	9/4/2000
P-23A	106.472	9/4/2000
P-24	106.472	9/4/2000
P-24A	106.472	9/4/2000
P-26A	106.472	9/4/2000
CP-P29A	106.472	9/4/2000
P-44	106.472	9/4/2000

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
3/8/2023	O1935	100221589

Unit ID No.	PBR No.	Version No./Date
P-45	106.472	9/4/2000
P-59	106.472	9/4/2000
P-60	106.472	9/4/2000
P-68	106.472	9/4/2000
P-69	106.472	9/4/2000
POLY-H-1	106.183	9/4/2000
POLY-WLOAD	106.472	9/4/2000
POLY-WWC	106.532	9/4/2000
WO-19	106.472	9/4/2000
WO-20	106.472	9/4/2000

TCEQ-20875 (APDG6535v1, 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 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
3/8/2023	O1935	100221589

[illegible]

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for Claimed (not registered) PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
3/8/2023	O1935	100221589

Unit ID No.	PBR No.	Version No./Date	Monitoring Requirement
HPBU-SKIM	106.532	9/4/2000	Maintain records of facility functions and annual emissions.
LPBU-SKIM	106.532	9/4/2000	Maintain records of facility functions and annual emissions.
P-18	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored.
P-19	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored.
P-20	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored.
P-21	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored.
P-22A	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored.
P-23A	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored.
P-24	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored.
P-24A	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored.
P-26A	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored.
CP-P29A	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored.
P-44	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored.
P-45	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored.

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for Claimed (not registered) PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
3/8/2023	O1935	100221589

Unit ID No.	PBR No.	Version No./Date	Monitoring Requirement
P-59	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored.
P-60	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored.
P-68	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored.
P-69	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored.
POLY-H-1	106.183	9/4/2000	Maintain records of fuel and maximum heat input.
POLY-WLOAD	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored.
POLY-WWC	106.532	9/4/2000	Maintain records of facility functions and annual emissions.
WO-19	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored.
WO-20	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored.

6 COMPLIANCE STATUS INFORMATION

6.1 Application Compliance Plan and Schedule (Form OP-ACPS)

This section contains the Form OP-ACPS which satisfies the requirements of 30 TAC §122.132(e)(4). This form contains a specific statement regarding continued compliance with current requirements, and compliance with requirements that may become effective. It also contains an indication of compliance status with respect to all applicable requirements.

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

Date: 03/08/2023	Regulated Entity No.: 100221589	Permit No.: O1935
Company Name: The Lubrizol Corporation		Area Name: Polyisobutylene 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. <i>(For reference only)</i>	
<p><i>*For Site Operating Permits (SOPs), the complete application should be consulted for applicable requirements and their corresponding emission units when assessing compliance status.</i></p> <p><i>For General Operating Permits (GOPs), the application documentation, particularly Form OP-REQ1 should be consulted as well as the requirements contained in the appropriate General Permits portion of 30 TAC Chapter 122.</i></p> <p><i>Compliance should be assessed based, at a minimum, on the required monitoring, testing, record keeping, and/or reporting requirements, as appropriate, associated with the applicable requirement in question.</i></p>	

Stephanie Ross

From: eNotice TCEQ
Sent: Tuesday, March 14, 2023 10:33 AM
To: carol.alvarado@senate.texas.gov; Jaime.Villarreal@senate.texas.gov;
Maryann.perez@house.texas.gov
Subject: TCEQ Notice - Permit Number O1935
Attachments: TCEQ Notice - O1935_34877.pdf

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

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

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

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

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



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

March 14, 2023

THE HONORABLE CAROL ALVARADO
TEXAS SENATE
PO BOX 12068
AUSTIN TX 78711-2068

Re: Accepted Federal Operating Permit Renewal Application
Project Number: 34877
Permit Number: O1935
The Lubrizol Corporation
Polyisobutylene Plant
Deer Park, Harris County
Regulated Entity Number: RN100221589
Customer Reference Number: CN600269617

Dear Senator Alvarado:

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.

<http://www.tceq.texas.gov/assets/public/hb610/index.html?lat=29.718055&lng=-95.115833&zoom=13&type=r>.

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 Carol Alvarado
Page 2
March 14, 2023

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

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



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

March 14, 2023

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

Re: Accepted Federal Operating Permit Renewal Application
Project Number: 34877
Permit Number: O1935
The Lubrizol Corporation
Polyisobutylene Plant
Deer Park, Harris County
Regulated Entity Number: RN100221589
Customer Reference Number: CN600269617

Dear Representative Perez:

This letter notifies you that the Texas Commission on Environmental Quality has received a federal operating permit (FOP) renewal application for a site located in your district. As part of this permitting process, the applicant is required to publish a formal newspaper public notice. The notice will inform the public of their right to make comments or request a public hearing. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For exact location, refer to application.

<http://www.tceq.texas.gov/assets/public/hb610/index.html?lat=29.718055&lng=-95.115833&zoom=13&type=r>.

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

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

Sincerely,

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

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



77536

Address not found. ZIP Code results displayed.

Congressman Brian Babin
U.S. Congressional District 36

Representative Mary Ann Perez
Texas House District 144

Senator Carol Alvarado
Texas Senate District 6

Ms. Audrey Young
State Board of Education District 8

Senator John Cornyn
U.S. Senate

Senator Ted Cruz
U.S. Senate

Stephanie Ross

From: Stephanie Ross
Sent: Thursday, March 9, 2023 12:31 PM
To: Stephanie Ross
Subject: FW: STEERS Title V Application Submittal (New Application)

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

From: steers@tceq.texas.gov <steers@tceq.texas.gov>
Sent: Thursday, March 9, 2023 8:53 AM
To: RFCAIR12 <RFCAIR12@tceq.texas.gov>; air_permits@pcs.hctx.net; TVAPPS <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 03/09/2023 08:52 AM.

The Reference number for this submittal is 540916

The confirmation number for this submittal is 447870.

The Area ID for this submittal is 1935.

The Project ID for this submittal is 34877.

The hash code for this submittal is

90B5AA715823E5EBD362B31F0577E543C62F7079A3C5D8646C41F5C4E2256977.

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

<https://ida.tceq.texas.gov/steersstaff/index.cfm?fuseaction=openadmin.submitlog&newsearch=yes>.

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



41 Tidal Road • Deer Park, Texas 77536

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

March 8, 2023

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) O1935
Polyisobutylene Plant (Poly)
The Lubrizol Corporation, Deer Park Plant, Deer Park, Harris County
RN100221589; CN600269617; TCEQ Account No. HG-0459-J**

To Whom It May Concern:

The Lubrizol Corporation (Lubrizol) is submitting this application to renew O1935 for the Polyisobutylene Unit located at the Deer Park facility. 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, which is 5 years from the date of issuance (September 12, 2018). Therefore, this renewal application is being submitted in a timely manner, as it is due no later than March 12, 2023.

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).

Per OP-REQ1 Section XI.D.4., a copy of the approved alternative monitoring plan for 40 CFR 60 Subpart NNN is being included with this application.

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-UA3 (Storage Tank Vessel Attributes);
- Form OP-UA04 (Loading/Unloading Operations Attributes);
- Form OP-UA6 (Boiler/Steam Generator/Steam Generating Unit Attributes);
- Form OP-UA7 (Flare Attributes); and

- Form OP-UA15 (Emission Point/Stationary Vent/Distillation Operation/Process Vent Attributes).

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 – 7020 2450 0000 2100 2128

EPA Region 6

Electronic Submittal to R6AirPermitsTX@epa.gov per Form OP-1 Instructions



Site Operating Permit O1935 Renewal Application

Prepared For
Texas Commission on Environmental Quality

On behalf of
The Lubrizol Corporation



41 Tidal Road • Deer Park, Texas 77536

March 2023

Project No. P2905

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1 INTRODUCTION

The Lubrizol Corporation (Lubrizol) is submitting this Site Operating Permit (SOP) renewal application for SOP O1935 for the Polyisobutylene Unit in Deer Park, Texas as required by 30 TAC Chapter 122, Subchapter C, Division 4.

1.1 Facility Information

The Deer Park facility is located at 41 Tidal Road, Deer Park, Harris County, Texas. The Texas Commission on Environmental Quality (TCEQ) Customer Number (CN) is CN600269617, the Regulated Entity Number (RN) is RN100221589, and the TCEQ account number is HG-0459-J.

1.2 Purpose of Request

Permit O1935 is set to expire on September 12, 2023. In accordance with Title 30 of the Texas Administrative Code (30 TAC) Chapter 122, Subchapter C, Division 4, Lubrizol is submitting this renewal application within 6-18 months before the expiration date. Lubrizol is requesting several updates to the permit with this renewal request, as outlined in OP-2 in Section 2.

1.3 Application Contents

This document constitutes a complete SOP renewal application in accordance with 30 TAC Chapter 122. Key components of a complete application are included in this document as follows:

- General and administrative information is addressed in Section 2;
- Potentially applicable requirement information is provided in Section 3;
- Unit Attribute forms are provided in Section 4;
- Supplemental forms are provided in Section 5; and
- Compliance Status is provided in Section 6.

2 GENERAL AND ADMINISTRATIVE FORMS

Each general and administrative form required to be submitted is briefly discussed below. A full description of the forms can be found in the instructions to the forms on the TCEQ website. This section contains the completed forms described below.

2.1 Site Information Summary (Form OP-1)

Form OP-1 provides company and site identifying information, contact information, and public notice information to support the SOP review and processing.

2.2 Application for Permit Revision/Renewal (Form OP-2)

Form OP-2 identifies and categorizes the changes to the SOP requested as part of this renewal application.

2.3 Individual Unit Summary for Revisions (Form OP-SUMR)

Form OP-SUMR provides the mechanism to add or delete a new emissions unit, emissions point, or process unit, as well as update the New Source Review (NSR) authorizations for permitted sources.

**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.

I. Company Identifying Information	
A. Company Name:	The Lubrizol Corporation
B. Customer Reference Number (CN):	600269617
C. Submittal Date (mm/dd/yyyy) :	3/8/2023
II. Site Information	
A. Site Name:	Lubrizol – Deer Park Plant
B. Regulated Entity Reference Number (RN):	RN 100221589
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 _x <input checked="" type="checkbox"/> SO ₂ <input checked="" type="checkbox"/> PM ₁₀ <input checked="" type="checkbox"/> CO <input type="checkbox"/> Pb <input checked="" type="checkbox"/> HAPS	
Other: PM	
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:	N/A
III. Permit Type	
A. Type of Permit Requested: <i>(Select only one response)</i>	
<input checked="" type="checkbox"/> Site Operating Permit (SOP) <input type="checkbox"/> Temporary Operating Permit (TOP) <input type="checkbox"/> General Operating Permit (GOP)	

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

IV. Initial Application Information <i>(Complete for Initial Issuance Applications only.)</i>		
A. Is this submittal an abbreviated or a full application?	<input type="checkbox"/> Abbreviated	<input type="checkbox"/> Full
B. If this is a full application, is the submittal a follow-up to an abbreviated application?	<input type="checkbox"/> YES	<input type="checkbox"/> NO
C. If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit?	<input type="checkbox"/> YES	<input type="checkbox"/> NO
D. Has 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
V. Confidential Information		
A. Is confidential information submitted in conjunction with this application?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
VI. Responsible Official (RO)		
RO Name Prefix: (<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)		
RO Full Name: LG Tackett		
RO Title: Senior Vice President Operations		
Employer Name: The Lubrizol Corporation		
Mailing Address: PO Box 158		
City: Deer Park		
State: TX		
ZIP Code: 77536-0158		
Territory:		
Country: USA		
Foreign Postal Code:		
Internal Mail Code:		
Telephone No.: 440-347-1012		
Fax No.:		
E-mail: TXENV@lubrizol.com		

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

VII. Technical Contact Identifying Information <i>(Complete if different from RO.)</i>	
Technical Contact Name Prefix:	<input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input checked="" type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Technical Contact Full Name:	Debbie Li
Technical Contact Title:	Environmental Engineer
Employer Name:	The Lubrizol Corporation
Mailing Address:	41 Tidal Road
City:	Deer Park
State:	TX
ZIP Code:	77536
Territory:	
Country:	USA
Foreign Postal Code:	
Internal Mail Code:	
Telephone No.:	832-260-7504
Fax No.:	
E-mail:	Debbie.Li@Lubrizol.com
VIII. Reference Only Requirements <i>(For reference only.)</i>	
A. State Senator:	Sen. Carol Alvarado, District 6
B. State Representative:	Rep. Mary Ann Perez, District 144
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
E. Indicate the alternate language(s) in which public notice is required:	Spanish

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

IX. Off-Site Permit Request	
<i>(Optional for applicants requesting to hold the FOP and records at an off-site location.)</i>	
A.	Office/Facility Name:
B.	Physical Address:
	City:
	State:
	ZIP Code:
	Territory:
	Country:
	Foreign Postal Code:
C.	Physical Location:
D.	Contact Name Prefix: (<input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
	Contact Full Name:
E.	Telephone No.:
X. Application Area Information	
A.	Area Name: Polyisobutylene Plant
B.	Physical Address: 41 Tidal Road
	City: Deer Park
	State: TX
	ZIP Code: 77536
C.	Physical Location: 41 Tidal Road
D.	Nearest City: Deer Park
E.	State: Texas
F.	ZIP Code: 77536

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

X. Application Area Information (continued)	
G. Latitude (nearest second):	29°43'53.32" N
H. Longitude (nearest second):	95°06'52.09" W
I. Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
J. Indicate the estimated number of emission units in the application area:	See Permit
K. Are there any emission units in the application area subject to the Acid Rain Program and/or CSAPR?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
XI. Public Notice (Complete this section for SOP Applications and Acid Rain Permit Applications only.)	
A. Name of public place to view application and draft permit:	Deer Park Library
B. Physical Address:	3009 Center Street
City:	Deer Park
ZIP Code:	77536-0158
C. Contact Person (Someone who will answer questions from the public, during the public notice period):	
Contact Name Prefix:	(<input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input checked="" type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Contact Person Full Name:	Debbie Li
Contact Mailing Address:	41 Tidal Road
City:	Deer Park
State:	TX
ZIP Code:	77536
Territory:	
Country:	USA
Foreign Postal Code:	
Internal Mail Code:	
Telephone No.:	832-260-7504

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

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

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

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.

XIV. Alternate Designated Representative (ADR) Identifying Information

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

ADR Full Name:

ADR Title:

Employer Name:

Mailing Address:

City:

State:

ZIP Code:

Territory:

Country:

Foreign Postal Code:

Internal Mail Code:

Telephone No.:

Fax No.:

Email:

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

Date:	03/08/2023		
Permit No.:	O1935		
Regulated Entity No.:	100221589		
Company Name:	The Lubrizol Corporation		
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
I. Application Type			
Indicate the type of application:			
<input checked="" type="checkbox"/> Renewal			
<input type="checkbox"/> Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)			
<input type="checkbox"/> Significant Revision			
<input type="checkbox"/> Revision Requesting Prior Approval			
<input type="checkbox"/> Administrative Revision			
<input type="checkbox"/> Response to Reopening			
II. Qualification Statement			
For SOP Revisions Only			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
For GOP Revisions Only			<input type="checkbox"/> Yes <input type="checkbox"/> No

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

III. Major Source Pollutants (Complete this section if the permit revision is due to a change at the site or change in the regulations.)	
Indicate all pollutants for which the site is a major source based on the site's potential to emit: <i>(Check the appropriate box[es].)</i>	
<input checked="" type="checkbox"/> VOC	<input checked="" type="checkbox"/> NO _x
<input checked="" type="checkbox"/> SO ₂	<input checked="" type="checkbox"/> PM ₁₀
<input checked="" type="checkbox"/> CO	<input type="checkbox"/> Pb
<input checked="" type="checkbox"/> HAP	
Other: PM	
IV. Reference Only Requirements (For reference only.)	
Has the applicant paid emissions fees for the most recent agency fiscal year (September 1 - August 31)?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
V. Delinquent Fees and Penalties	
Notice: This form will not be processed until all delinquent fees and/or penalties owed 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.	

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

Date:	03/08/2023
Permit No.:	O1935
Regulated Entity No.:	100221589
Company Name:	The Lubrizol Corporation

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

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
1	MS-C	No	ACL-1	OP-SUMR	22056	Remove this Unit ID from the permit per OP-SUMR
2	SIG-E	No	H-2	OP-REQ2	22056	Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
3	SIG-E	No	H-3	OP-REQ2	22056	Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
4	MS-C	No	H-51	OP-SUMR	22056 106.264/09/04/2000	Remove this Unit ID from the permit per OP-SUMR
5	MS-C	No	HPBU KO POT	OP-SUMR	22056	Remove this Unit ID from the permit per OP-SUMR
6	MS-C	No	P-1	OP-REQ3	22056	Remove 30 TAC Chapter 115 HRVOC Vent Gas applicability per OP-REQ3
7	MS-C	No	P-10	OP-REQ3	22056	Remove 30 TAC Chapter 115 HRVOC Vent Gas applicability per OP-REQ3
8	MS-C	No	P-11	OP-REQ3	22056	Remove 30 TAC Chapter 115 HRVOC Vent Gas applicability per OP-REQ3
9	SIG-E	No	P-112	OP-REQ3 OP-UA15 OP-REQ2	22056	Add 30 TAC Chapter 115 VOC Vent Gas applicability per OP-UA15 Add 30 TAC Chapter 115 Storage of VOC & 40 CFR 60 Subpart Kb permit shield per OP-REQ2
10	SIG-E	No	P-113	OP-REQ3 OP-REQ2	22056	Remove 30 TAC Chapter 115 HRVOC Vent Gas applicability per OP-REQ3 Add 30 TAC Chapter 115 Storage of VOC & 40 CFR 60 Subpart Kb permit shield per OP-REQ2

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

Date:	03/08/2023
Permit No.:	O1935
Regulated Entity No.:	100221589
Company Name:	The Lubrizol Corporation

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

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
11	MS-C	No	P-12	OP-REQ3	22056	Remove 30 TAC Chapter 115 HRVOC Vent Gas applicability per OP-REQ3
12	SIG-E	No	P-13A	OP-REQ3 OP-UA15 OP-REQ2	22056	Add 30 TAC Chapter 115 VOC Vent Gas applicability per OP-UA15 Add 30 TAC Chapter 115 Storage of VOC & 40 CFR 60 Subpart Kb permit shield per OP-REQ2
13	SIG-E	No	P-14A	OP-REQ3 OP-REQ2	22056	Remove 30 TAC Chapter 115 HRVOC Vent Gas applicability per OP-REQ3 Add 30 TAC Chapter 115 Storage of VOC & 40 CFR 60 Subpart Kb permit shield per OP-REQ2
14	SIG-E	No	P-15	OP-REQ3 OP-REQ2	22056	Remove 30 TAC Chapter 115 HRVOC Vent Gas applicability per OP-REQ3 Add 30 TAC Chapter 115 Storage of VOC & 40 CFR 60 Subpart Kb permit shield per OP-REQ2
15	MS-C	No	P-16A	OP-REQ3 OP-REQ2	22056	Remove 30 TAC Chapter 115 HRVOC Vent Gas applicability per OP-REQ3 Add 30 TAC Chapter 115 Storage of VOC permit shield per OP-REQ2
16	ADMIN-A	No	P-17A	OP-2	22056	Update 30 TAC Chapter 115 Storage SOP Index Number from "R5112-0015" to "R5112-0003" (no applicability updates are needed)
17	SIG-E	No	P-18	OP-SUMR OP-REQ2	22056 106.472/09/04/2000	Update NSR Authorization per OP-SUMR Update 30 TAC Chapter 115 Storage SOP Index Number from "R5112-0004" to "R5112-0003" (no applicability updates are needed) Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
18	SIG-E	No	P-19	OP-SUMR OP-REQ2	22056 106.472/09/04/2000	Update NSR Authorization per OP-SUMR Update 30 TAC Chapter 115 Storage SOP Index Number from "R5112-0004" to "R5112-0003" (no applicability updates are needed) Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2

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

Date:	03/08/2023
Permit No.:	O1935
Regulated Entity No.:	100221589
Company Name:	The Lubrizol Corporation

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

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
19	SIG-E	No	P-2	OP-SUMR OP-REQ3 OP-REQ2	22056 106.261/11/01/2003 106.262/11/01/2003 106.264/09/04/2000 Reg #167674	Update NSR Authorization per OP-SUMR Remove 30 TAC Chapter 115 HRVOC Vent Gas applicability per OP-REQ3 Add 30 TAC Chapter 115 Storage of VOC & 40 CFR 60 Subpart Kb permit shield per OP-REQ2
20	SIG-E	No	P-20	OP-SUMR OP-REQ2	22056 106.472/09/04/2000	Update NSR Authorization per OP-SUMR Update 30 TAC Chapter 115 Storage SOP Index Number from "R5112-0004" to "R5112-0003" (no applicability updates are needed) Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
21	SIG-E	No	P-21	OP-SUMR OP-REQ2	22056 106.472/09/04/2000	Update NSR Authorization per OP-SUMR Update 30 TAC Chapter 115 Storage SOP Index Number from "R5112-0004" to "R5112-0003" (no applicability updates are needed) Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
22	SIG-E	No	P-22	OP-REQ2	22056	Update 30 TAC Chapter 115 Storage SOP Index Number from "R5112-0002" to "R5112-0001" (no applicability updates are needed) Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
23	SIG-E	No	P-22A	OP-SUMR OP-REQ2	22056 106.472/09/04/2000	Update NSR Authorization per OP-SUMR Update 30 TAC Chapter 115 Storage SOP Index Number from "R5112-0004" to "R5112-0003" (no applicability updates are needed) Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
24	SIG-E	No	P-23	OP-REQ2	22056	Update 30 TAC Chapter 115 Storage SOP Index Number from "R5112-0002" to "R5112-0001" (no applicability updates are needed) Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2

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

Date:	03/08/2023
Permit No.:	O1935
Regulated Entity No.:	100221589
Company Name:	The Lubrizol Corporation

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

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
25	SIG-E	No	P-23A	OP-SUMR OP-REQ2	22056 106.472/09/04/2000	Update NSR Authorization per OP-SUMR Update 30 TAC Chapter 115 Storage SOP Index Number from "R5112-0004" to "R5112-0003" (no applicability updates are needed) Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
26	SIG-E	No	P-24	OP-SUMR OP-REQ2	22056 106.472/09/04/2000	Update NSR Authorization per OP-SUMR Update 30 TAC Chapter 115 Storage SOP Index Number from "R5112-0002" to "R5112-0001" (no applicability updates are needed) Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
27	SIG-E	No	P-24A	OP-SUMR OP-REQ2	22056 106.472/09/04/2000	Update NSR Authorization per OP-SUMR Update 30 TAC Chapter 115 Storage SOP Index Number from "R5112-0004" to "R5112-0003" (no applicability updates are needed) Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
28	SIG-E	No	P-25A	OP-SUMR OP-REQ3 OP-UA3 OP-REQ2	22056	Update Emission Unit Description from "Process Vent" to "Storage Tank" per OP-SUMR Remove 30 TAC Chapter 115 Vent Gas applicability per OP-REQ3 Remove 40 CFR 63 Subpart FFFF vent applicability per OP-REQ3 Add 30 TAC Chapter 115 Storage applicability per OP-UA3 Update permit shield basis for 40 CFR 60 Subpart Kb Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
29	SIG-E	No	P-26	OP-REQ2	22056	Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
30	SIG-E	No	P-26A	OP-SUMR OP-REQ2	22056 106.472/09/04/2000	Update NSR Authorization per OP-SUMR Update 30 TAC Chapter 115 Storage SOP Index Number from "R5112-0002" to "R5112-0001" (no applicability updates are needed) Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2

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

Date:	03/08/2023
Permit No.:	O1935
Regulated Entity No.:	100221589
Company Name:	The Lubrizol Corporation

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

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
31	MS-C	No	P-27	OP-SUMR OP-REQ3 OP-REQ2	22056	Update Emission Unit Description from "Process Vessel" to "Process Vent" per OP-SUMR Remove 30 TAC Chapter 115 HRVOC Vent Gas applicability per OP-REQ3 Add 30 TAC Chapter 115 Storage of VOC permit shield per OP-REQ2
32	MS-C	No	P-29A	OP-SUMR	22056	Update Emission Unit Description from "Process Vessel" to "Storage Tank" per OP-SUMR Update 30 TAC Chapter 115 Storage SOP Index Number from "R5112-0016" to "R5112-0001" (no applicability updates are needed)
33	SIG-E	No	P-29A CHRG TNK CP-P29A	OP-SUMR OP-REQ2	106.472/09/04/2000 22056	Update NSR Authorization per OP-SUMR Update Unit ID from "P-29A CHRG TNK" to "CP-P29A" Update NSR Authorization from "106.472/09/04/2000" to "22056" Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
34	SIG-E	No	P-3	OP-SUMR OP-REQ3 OP-REQ2	22056 106.261/11/01/2003 106.262/11/01/2003 106.264/09/04/2000 Reg #167674	Update NSR Authorization per OP-SUMR Remove 30 TAC Chapter 115 HRVOC Vent Gas applicability per OP-REQ3 Add 30 TAC Chapter 115 Storage of VOC & 40 CFR 60 Subpart Kb permit shield per OP-REQ2
35	ADMIN-A	No	P-37	OP-REQ2	22056	Update 30 TAC Chapter 115 Storage SOP Index Number from "R5112-0004" to "R5112-0003" (no applicability updates are needed) Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
36	MS-C	No	P-39	OP-SUMR	22056	Remove this Unit ID from the permit per OP-SUMR
37	MS-C	No	P-40	OP-SUMR	22056	Remove this Unit ID from the permit per OP-SUMR

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

Date:	03/08/2023
Permit No.:	O1935
Regulated Entity No.:	100221589
Company Name:	The Lubrizol Corporation

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

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
38	MS-C	No	P-41	OP-SUMR	22056	Remove this Unit ID from the permit per OP-SUMR
39	MS-C	No	P-42	OP-SUMR	22056	Remove this Unit ID from the permit per OP-SUMR
40	MS-C	No	P-43	OP-SUMR	22056	Remove this Unit ID from the permit per OP-SUMR
41	SIG-E	No	P-44	OP-SUMR OP-REQ2	22056 106.472/09/04/2000	Update NSR Authorization per OP-SUMR Update 30 TAC Chapter 115 Storage SOP Index Number from "R5112-0002" to "R5112-0001" (no applicability updates are needed) Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
42	SIG-E	No	P-45	OP-SUMR OP-REQ2	22056 106.472/09/04/2000	Update NSR Authorization per OP-SUMR Update 30 TAC Chapter 115 Storage SOP Index Number from "R5112-0002" to "R5112-0001" (no applicability updates are needed) Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
43	MS-C	No	P-47	OP-SUMR	22056	Remove this Unit ID from the permit per OP-SUMR
44	MS-C	No	P-48	OP-SUMR	22056	Remove this Unit ID from the permit per OP-SUMR
45	SIG-E	No	P-4A	OP-REQ3 OP-UA15 OP-REQ2	22056	Add 30 TAC Chapter 115 VOC Vent Gas applicability per OP-UA15 Add 30 TAC Chapter 115 Storage of VOC & 40 CFR 60 Subpart Kb permit shield per OP-REQ2

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

Date:	03/08/2023
Permit No.:	O1935
Regulated Entity No.:	100221589
Company Name:	The Lubrizol Corporation

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

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
46	SIG-E	No	P-4B	OP-REQ3 OP-UA15 OP-REQ2	22056	Add 30 TAC Chapter 115 VOC Vent Gas applicability per OP-UA15 Add 30 TAC Chapter 115 Storage of VOC & 40 CFR 60 Subpart Kb permit shield per OP-REQ2
47	SIG-E	No	P-5	OP-SUMR OP-REQ3 OP-UA15 OP-REQ2	22056 106.261/11/01/2003 106.262/11/01/2003 106.264/09/04/2000 Reg #167674	Update NSR Authorization per OP-SUMR Add 30 TAC Chapter 115 VOC Vent Gas applicability per OP-UA15 Add 30 TAC Chapter 115 Storage of VOC & 40 CFR 60 Subpart Kb permit shield per OP-REQ2
48	MS-C	No	P-50	OP-SUMR	22056	Remove this Unit ID from the permit per OP-SUMR
49	MS-C	No	P-51	OP-SUMR	22056	Remove this Unit ID from the permit per OP-SUMR
50	SIG-E	No	P-55	OP-REQ2	22056	Update 30 TAC Chapter 115 Storage SOP Index Number from "R5112-0002" to "R5112-0001" (no applicability updates are needed) Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
51	MS-C	No	P-56	OP-SUMR	22056	Remove this Unit ID from the permit per OP-SUMR
52	MS-C	No	P-58	OP-SUMR	22056	Remove this Unit ID from the permit per OP-SUMR
53	SIG-E	No	P-59	OP-SUMR OP-REQ2	22056 106.472/09/04/2000	Update NSR Authorization per OP-SUMR Update 30 TAC Chapter 115 Storage SOP Index Number from "R5112-0004" to "R5112-0003" (no applicability updates are needed) Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2

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

Date:	03/08/2023
Permit No.:	O1935
Regulated Entity No.:	100221589
Company Name:	The Lubrizol Corporation

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

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
54	SIG-E	No	P-6	OP-REQ3 OP-UA15 OP-REQ2	22056	Add 30 TAC Chapter 115 VOC Vent Gas applicability per OP-UA15 Add 30 TAC Chapter 115 Storage of VOC & 40 CFR 60 Subpart Kb permit shield per OP-REQ2
55	SIG-E	No	P-60	OP-SUMR OP-REQ2	22056 106.472/09/04/2000	Update NSR Authorization per OP-SUMR Update 30 TAC Chapter 115 Storage SOP Index Number from "R5112-0004" to "R5112-0003" (no applicability updates are needed) Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
56	MS-C	No	P-61A	OP-SUMR	22056	Remove this Unit ID from the permit per OP-SUMR
57	SIG-E	No	P-62	OP-REQ2	22056	Update 30 TAC Chapter 115 Storage SOP Index Number from "R5112-0004" to "R5112-0003" (no applicability updates are needed) Correct typo in the basis of 40 CFR 60 Kb permit shield per OP-REQ2 Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
58	SIG-E	No	P-63	OP-SUMR OP-REQ3 OP-UA15 OP-REQ2	22056	Update Emission Unit Description from "Process Vessel" to "Process Vent" per OP-SUMR Add 30 TAC Chapter 115 VOC Vent Gas applicability per OP-UA15 Add 40 CFR 63 Subpart FFFF & 30 TAC Chapter 115 Storage of VOC permit shield per OP-REQ2
59	MS-A	No	P-63-LR	OP-SUMR	106.476/09/04/2000 22056	Update NSR Authorization per OP-SUMR
60	SIG-E	No	P-64	OP-REQ2	22056	Update 30 TAC Chapter 115 Storage SOP Index Number from "R5112-0002" to "R5112-0001" (no applicability updates are needed) Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2

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

Date:	03/08/2023
Permit No.:	O1935
Regulated Entity No.:	100221589
Company Name:	The Lubrizol Corporation

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

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
61	SIG-E	No	P-65	OP-SUMR OP-REQ3 OP-UA15 OP-REQ2	22056	Update Emission Unit Description from "Process Vessel" to "Process Vent" per OP-SUMR Add 30 TAC Chapter 115 VOC Vent Gas applicability per OP-UA15 Add 40 CFR 63 Subpart FFFF & 30 TAC Chapter 115 Storage of VOC permit shield per OP-REQ2
62	MS-A	No	P-65-LR	OP-SUMR	106.476/09/04/2000 22056	Update NSR Authorization per OP-SUMR
63	SIG-E	No	P-66	OP-REQ2	22056	Update 30 TAC Chapter 115 Storage SOP Index Number from "R5112-0002" to "R5112-0001" (no applicability updates are needed) Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
64	SIG-E	No	P-67	OP-REQ2	22056	Update 30 TAC Chapter 115 Storage SOP Index Number from "R5112-0002" to "R5112-0001" (no applicability updates are needed) Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
65	SIG-E	No	P-68	OP-SUMR OP-REQ2	22056 106.472/09/04/2000	Update NSR Authorization per OP-SUMR Update 30 TAC Chapter 115 Storage SOP Index Number from "R5112-0004" to "R5112-0003" (no applicability updates are needed) Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
66	SIG-E	No	P-69	OP-SUMR OP-REQ2	22056 106.472/09/04/2000	Update NSR Authorization per OP-SUMR Update 30 TAC Chapter 115 Storage SOP Index Number from "R5112-0004" to "R5112-0003" (no applicability updates are needed) Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2

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

Date:	03/08/2023
Permit No.:	O1935
Regulated Entity No.:	100221589
Company Name:	The Lubrizol Corporation

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

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
67	MS-A	No	P-7	OP-SUMR	22056 106.261/11/01/2003 106.262/11/01/2003 106.264/09/04/2000 Reg #167674	Update NSR Authorization per OP-SUMR. No other updates are needed for this Unit ID.
68	SIG-E	No	P-73	OP-SUMR OP-REQ2	106.476/09/04/2000 22056	Update Emission Unit Description from "Process Tank - Pressure Tank" to "Pressure Vessel" per OP-SUMR Update NSR Authorization Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
69	SIG-E	No	P-75	OP-REQ3 OP-REQ2	22056	Remove 30 TAC Chapter 115 HRVOC Vent Gas applicability per OP-REQ3 Add 30 TAC Chapter 115 Storage of VOC & 40 CFR 60 Subpart Kb permit shield per OP-REQ2
70	SIG-E	No	P-76	OP-REQ3 OP-REQ2	22056	Remove 30 TAC Chapter 115 HRVOC Vent Gas applicability per OP-REQ3 Add 30 TAC Chapter 115 Storage of VOC & 40 CFR 60 Subpart Kb permit shield per OP-REQ2
71	SIG-E	No	P-77	OP-REQ3 OP-UA15 OP-REQ2	22056	Add 30 TAC Chapter 115 VOC Vent Gas applicability per OP-UA15 Add 30 TAC Chapter 115 Storage of VOC & 40 CFR 60 Subpart Kb permit shield per OP-REQ2
72	MS-A	No	P-78	OP-SUMR	22056 106.261/11/01/2003 106.262/11/01/2003 106.264/09/04/2000 Reg #167674	Update NSR Authorization per OP-SUMR. No other updates are needed for this Unit ID.

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

Date:	03/08/2023
Permit No.:	O1935
Regulated Entity No.:	100221589
Company Name:	The Lubrizol Corporation

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

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
73	MS-C	No	P-79	OP-SUMR	22056	Remove this Unit ID from the permit per OP-SUMR
74	MS-C	No	P-7A	OP-SUMR	22056	Remove this Unit ID from the permit per OP-SUMR
75	MS-C	No	P-80	OP-SUMR	22056	Remove this Unit ID from the permit per OP-SUMR
76	MS-C	No	P-81	OP-SUMR	22056	Remove this Unit ID from the permit per OP-SUMR
77	MS-C	No	P-82	OP-SUMR	22056	Remove this Unit ID from the permit per OP-SUMR
78	MS-C	No	P-83	OP-SUMR	22056	Remove this Unit ID from the permit per OP-SUMR
79	MS-C	No	P-84	OP-SUMR	22056	Remove this Unit ID from the permit per OP-SUMR
80	MS-C	No	P-85	OP-SUMR	22056	Remove this Unit ID from the permit per OP-SUMR
81	MS-C	No	P-86	OP-SUMR	22056	Remove this Unit ID from the permit per OP-SUMR
82	MS-C	No	P-87	OP-SUMR	22056	Remove this Unit ID from the permit per OP-SUMR

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

Date:	03/08/2023
Permit No.:	O1935
Regulated Entity No.:	100221589
Company Name:	The Lubrizol Corporation

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

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
83	MS-C	No	P-88	OP-SUMR	22056	Remove this Unit ID from the permit per OP-SUMR
84	MS-C	No	P-89	OP-SUMR	22056	Remove this Unit ID from the permit per OP-SUMR
85	SIG-E	No	P-9	OP-REQ2	22056	Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
86	SIG-E	No	P-90	OP-REQ3 OP-UA15 OP-REQ2	22056	Add 30 TAC Chapter 115 VOC Vent Gas applicability per OP-UA15 Add 30 TAC Chapter 115 Storage of VOC & 40 CFR 60 Subpart Kb permit shield per OP-REQ2
87	MS-C	No	P-91	OP-SUMR	22056	Remove this Unit ID from the permit per OP-SUMR
88	SIG-E	No	P-92	OP-REQ3 OP-UA15 OP-REQ2	22056	Add 30 TAC Chapter 115 VOC Vent Gas applicability per OP-UA15 Add 30 TAC Chapter 115 Storage of VOC & 40 CFR 60 Subpart Kb permit shield per OP-REQ2
89	MS-C	No	P-94	OP-SUMR	22056	Remove this Unit ID from the permit per OP-SUMR
90	SIG-E	No	P-96	OP-SUMR OP-REQ3 OP-UA15 OP-REQ2	22056 106.261/11/01/2003 106.262/11/01/2003 106.264/09/04/2000 Reg #167674	Update NSR Authorization per OP-SUMR Add 30 TAC Chapter 115 VOC Vent Gas applicability per OP-UA15 Add 30 TAC Chapter 115 Storage of VOC & 40 CFR 60 Subpart Kb permit shield per OP-REQ2

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

Date:	03/08/2023
Permit No.:	O1935
Regulated Entity No.:	100221589
Company Name:	The Lubrizol Corporation

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

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
91	SIG-E	No	P-97	OP-SUMR OP-REQ3 OP-UA15 OP-REQ2	22056 106.261/11/01/2003 106.262/11/01/2003 106.264/09/04/2000 Reg #167674	Update NSR Authorization per OP-SUMR Add 30 TAC Chapter 115 VOC Vent Gas applicability per OP-UA15 Add 30 TAC Chapter 115 Storage of VOC & 40 CFR 60 Subpart Kb permit shield per OP-REQ2
92	SIG-E	No	POLY-CT-12	OP-SUMR OP-REQ3 OP-REQ2	22056 106.264/09/04/2000 Reg #167458	Update NSR Authorization per OP-SUMR Remove 30 TAC Chapter 115 HRVOC Cooling Tower applicability per OP-REQ3 Add 30 TAC Chapter 115 HRVOC Cooling Tower permit shield per OP-REQ2 Add 40 CFR 63 Subpart Q permit shield per OP-REQ2
93	SIG-E	No	POLY-CT-6	OP-SUMR OP-REQ2	22056 106.264/09/04/2000 Reg #167458	Update NSR Authorization per OP-SUMR Add 40 CFR 63 Subpart Q permit shield per OP-REQ2
94	SIG-E	No	POLY-CT-9	OP-SUMR OP-REQ2	22056 106.264/09/04/2000 Reg #167458	Update NSR Authorization per OP-SUMR Add 40 CFR 63 Subpart Q permit shield per OP-REQ2
95	MS-C	No	POLY-FL-1	OP-REQ3 OP-UA7	22056	Remove 30 TAC Chapter 115 HRVOC Vent Gas applicability Remove 30 TAC Chapter 115 VOC Vent Gas applicability per OP-REQ3 Update 30 TAC Chapter 115 HRVOC Flare applicability per OP-UA7

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

Date:	03/08/2023
Permit No.:	O1935
Regulated Entity No.:	100221589
Company Name:	The Lubrizol Corporation

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

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
96	SIG-E	No	POLY-FUG	OP-SUMR OP-REQ2	22056 106.264/09/04/2000 Reg #162967	Update NSR Authorization per OP-SUMR Remove 40 CFR 63 Subpart FFFF fugitive applicability Add 40 CFR 63 Subpart FFFF fugitive permit shield
97	MS-C	No	POLY-H-1	OP-SUMR OP-REQ3 OP-UA6	22056 106.183/09/04/2000	Update NSR Authorization per OP-SUMR Update SOP Index Number from "R7ICI-502" to "R7310-0001" for 30 TAC Chapter 117 applicability (no applicability updates are needed) Update 40 CFR 63 Subpart DDDDD applicability per OP-UA6
98	MS-A	No	POLY-WWC	OP-SUMR	22056 106.532/09/04/2000	Update NSR Authorization per OP-SUMR
99	ADMIN-A	No	POLYSAMPLE	OP-REQ2	22056	Correct typo in the regulation referenced for 30 TAC Chapter 115 Loading permit shield per OP-REQ2 (basis of permit shield is not changing)
100	ADMIN-A	No	PROPOLYMCPU	OP-SUMR	22056	Update Emission Unit Description from "Poly MCPU Process" to "Poly MCPU" per OP-SUMR Update 40 CFR 63 Subpart FFFF SOP Index Number from "63FFFF-MCPU" to "63FFFF-MCPU2"
101	MS-C	No	SP-P63	OP-SUMR	22056	Remove this Unit ID from the permit per OP-SUMR
102	MS-A	No	WO-19	OP-SUMR OP-REQ3 OP-UA3 OP-REQ2	22056 106.472/09/04/2000	Update NSR Authorization per OP-SUMR Remove 30 TAC Chapter 115 Storage permit shield per OP-REQ2 Add 30 TAC Chapter 115 Storage applicability per OP-UA3

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

Date:	03/08/2023
Permit No.:	O1935
Regulated Entity No.:	100221589
Company Name:	The Lubrizol Corporation

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

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
103	MS-A	No	WO-20	OP-SUMR OP-REQ3 OP-UA3 OP-REQ2	22056 106.472/09/04/2000	Update NSR Authorization per OP-SUMR Remove 30 TAC Chapter 115 Storage permit shield per OP-REQ2 Add 30 TAC Chapter 115 Storage applicability per OP-UA3
104	MS-C	Yes	POLY-WLOAD	OP-SUMR OP-REQ3 OP-UA4	106.472/09/04/2000	Add new Unit ID to the permit per OP-SUMR Add 30 TAC Chapter 115 Loading/Unloading applicability per OP-UA4
105	MS-C	Yes	POLYFLRVNT	OP-SUMR OP-REQ3 OP-UA15	22056	Add new Unit ID to the permit per OP-SUMR Add 30 TAC Chapter 115 HRVOC Vent Gas applicability per OP-UA15
106	SIG-E	Yes	M-P13A	OP-SUMR OP-REQ2	22056	Add new Unit ID to the permit and include in new Group ID GRPMONHE2 per OP-SUMR Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
107	SIG-E	Yes	M-P14A	OP-SUMR OP-REQ2	22056	Add new Unit ID to the permit and include in GRPMONHE2 per OP-SUMR Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
108	SIG-E	Yes	M-P16A	OP-SUMR OP-REQ2	22056	Add new Unit ID to the permit and include in GRPMONHE2 per OP-SUMR Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
109	SIG-E	Yes	M-P27	OP-SUMR OP-REQ2	22056	Add new Unit ID to the permit and include in GRPMONHE2 per OP-SUMR Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
110	SIG-E	Yes	M-P30	OP-SUMR OP-REQ2	22056	Add new Unit ID to the permit and include in GRPMONHE2 per OP-SUMR Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
111	SIG-E	Yes	M-P30A	OP-SUMR OP-REQ2	22056	Add new Unit ID to the permit and include in GRPMONHE2 per OP-SUMR Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2

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

Date:	03/08/2023
Permit No.:	O1935
Regulated Entity No.:	100221589
Company Name:	The Lubrizol Corporation

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

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
112	SIG-E	Yes	M-P34/M-21	OP-SUMR OP-REQ2	22056	Add new Unit ID to the permit and include in GRPMONHE2 per OP-SUMR Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
113	SIG-E	Yes	M-P50	OP-SUMR OP-REQ2	22056	Add new Unit ID to the permit and include in GRPMONHE2 per OP-SUMR Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
114	SIG-E	Yes	M-P52	OP-SUMR OP-REQ2	22056	Add new Unit ID to the permit and include in GRPMONHE2 per OP-SUMR Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
115	SIG-E	Yes	M-P82	OP-SUMR OP-REQ2	22056	Add new Unit ID to the permit and include in GRPMONHE2 per OP-SUMR Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
116	SIG-E	Yes	M-K73	OP-SUMR OP-REQ2	22056	Add new Unit ID to the permit and include in GRPMONHE2 per OP-SUMR Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
117	SIG-E	Yes	M-P113	OP-SUMR OP-REQ2	22056	Add new Unit ID to the permit and include in GRPMONHE2 per OP-SUMR Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
118	SIG-E	Yes	M-P43A	OP-SUMR OP-REQ2	22056	Add new Unit ID to the permit and include in GRPMONHE2 per OP-SUMR Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2
119	SIG-E	Yes	GRPMONHE2	OP-SUMR OP-REQ2	22056	Add new Group ID to the permit per OP-SUMR Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2

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

Date:	3/8/2023		
Permit No.:	O1935		
Regulated Entity No.:	100221589		
Company Name:	The Lubrizol Corporation		
I. Significant Revision <i>(Complete this section if you are submitting a significant revision application or a renewal application that includes a significant revision.)</i>			
A. Is the site subject to bilingual requirements pursuant to 30 TAC § 122.322?	<input checked="" type="checkbox"/>	YES	<input type="checkbox"/> NO
B. Indicate the alternate language(s) in which public notice is required:	Spanish		
C. Will there be a change in air pollutant emissions as a result of the significant revision	<input type="checkbox"/>	YES	<input checked="" type="checkbox"/> NO

**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.
3/8/2023	O1935	100221589

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
D	1	ACL-1	OP-SUMR	PROCESS VENT		22056	
D	4	H-51	OP-SUMR	PROCESS VENT		22056, 106.264/09/04/2000	
D	5	HPBU KO POT	OP-SUMR	PROCESS VENT		22056	
D	36	P-39	OP-SUMR	SURGE CONTROL VESSEL		22056	
D	37	P-40	OP-SUMR	PROCESS VENT		22056	

**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.
3/8/2023	O1935	100221589

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
D	38	P-41	OP-SUMR	PROCESS VENT		22056	
D	39	P-42	OP-SUMR	PROCESS VENT		22056	
D	40	P-43	OP-SUMR	PROCESS VENT		22056	
D	43	P-47	OP-SUMR	STORAGE TANK		22056	
D	44	P-48	OP-SUMR	PRESSURE VESSEL		22056	

**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.
3/8/2023	O1935	100221589

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
D	48	P-50	OP-SUMR	PROCESS VENT		22056	
D	49	P-51	OP-SUMR	PROCESS VENT		22056	
D	51	P-56	OP-SUMR	PROCESS VESSEL		22056	
D	52	P-58	OP-SUMR	PROCESS VESSEL		22056	
D	56	P-61A	OP-SUMR	PROCESS VESSEL		22056	

**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.
3/8/2023	O1935	100221589

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
D	73	P-79	OP-SUMR	PROCESS VENT		22056	
D	74	P-7A	OP-SUMR	PRESSURE VESSEL		22056	
D	75	P-80	OP-SUMR	PROCESS VENT		22056	
D	76	P-81	OP-SUMR	PROCESS VENT		22056	
D	77	P-82	OP-SUMR	WATER SEPARATOR		22056	

**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.
3/8/2023	O1935	100221589

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
D	78	P-83	OP-SUMR	PROCESS VENT		22056	
D	79	P-84	OP-SUMR	PROCESS VENT		22056	
D	80	P-85	OP-SUMR	PROCESS VENT		22056	
D	81	P-86	OP-SUMR	PROCESS VENT		22056	
D	82	P-87	OP-SUMR	PROCESS VENT		22056	

**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.
3/8/2023	O1935	100221589

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
D	83	P-88	OP-SUMR	WATER SEPARATOR		22056	
D	84	P-89	OP-SUMR	PROCESS VENT		22056	
D	87	P-91	OP-SUMR	PROCESS VENT		22056	
D	89	P-94	OP-SUMR	PROCESS VENT		22056	
D	101	SP-P63	OP-SUMR	PROCESS VENT		22056	

**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.
3/8/2023	O1935	100221589

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	104	POLY-WLOAD	OP-REQ3 OP-UA4	LOADING		106.472/09/04/2000	
A	105	POLYFLRVNT	OP-REQ3 OP-UA15	PROCESS VENT		22056	
A	106	M-P13A	OP-REQ2	HEAT EXCHANGER		22056	
A	107	M-P14A	OP-REQ2	HEAT EXCHANGER		22056	
A	108	M-P16A	OP-REQ2	HEAT EXCHANGER		22056	

**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.
3/8/2023	O1935	100221589

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	109	M-P27	OP-REQ2	HEAT EXCHANGER		22056	
A	110	M-P30	OP-REQ2	HEAT EXCHANGER		22056	
A	111	M-P30A	OP-REQ2	HEAT EXCHANGER		22056	
A	112	M-P34/M-21	OP-REQ2	HEAT EXCHANGER		22056	
A	113	M-P50	OP-REQ2	HEAT EXCHANGER		22056	

**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.
3/8/2023	O1935	100221589

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	114	M-P52	OP-REQ2	HEAT EXCHANGER		22056	
A	115	M-P82	OP-REQ2	HEAT EXCHANGER		22056	
A	116	M-K73	OP-REQ2	HEAT EXCHANGER		22056	
A	117	M-P113	OP-REQ2	HEAT EXCHANGER		22056	
A	118	M-P43A	OP-REQ2	HEAT EXCHANGER		22056	
A	119	GRPMONHE2	OP-REQ2	HEAT EXCHANGER		22056	

**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.
3/8/2023	O1935	100221589

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
	17	P-18	OP-REQ2	STORAGE TANK		22056 106.472/09/04/2000	
	18	P-19	OP-REQ2	STORAGE TANK		22056 106.472/09/04/2000	
	19	P-2	OP-REQ3 OP-REQ2	PROCESS VENT		22056 106.261/11/01/2003 106.262/11/01/2003 106.264/09/04/2000 Reg #167674	
	20	P-20	OP-REQ2	STORAGE TANK		22056 106.472/09/04/2000	
	21	P-21	OP-REQ2	STORAGE TANK		22056 106.472/09/04/2000	

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR
Table 1**

Date	Permit No.	Regulated Entity No.
3/8/2023	O1935	100221589

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
	23	P-22A	OP-REQ2	STORAGE TANK		22056 106.472/09/04/2000	
	25	P-23A	OP-REQ2	STORAGE TANK		22056 106.472/09/04/2000	
	26	P-24	OP-REQ2	STORAGE TANK		22056 106.472/09/04/2000	
	27	P-24A	OP-REQ2	STORAGE TANK		22056 106.472/09/04/2000	
	28	P-25A	OP-REQ3 OP-UA3 OP-REQ2	STORAGE TANK		22056	

**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.
3/8/2023	O1935	100221589

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
	30	P-26A	OP-REQ2	STORAGE TANK		22056 106.472/09/04/2000	
	31	P-27	OP-REQ3	PROCESS VENT		22056	
	32	P-29A	OP-SUMR	STORAGE TANK		22056	
	33	CP-P29A	OP-REQ2	STORAGE TANK		22056	
	34	P-3	OP-REQ3 OP-REQ2	PROCESS VENT		22056 106.261/11/01/2003 106.262/11/01/2003 106.264/09/04/2000 Reg #167674	

**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.
3/8/2023	O1935	100221589

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
	41	P-44	OP-REQ2	STORAGE TANK		22056 106.472/09/04/2000	
	42	P-45	OP-REQ2	STORAGE TANK		22056 106.472/09/04/2000	
	47	P-5	OP-REQ3 OP-UA15 OP-REQ2	PROCESS VENT		22056 106.261/11/01/2003 106.262/11/01/2003 106.264/09/04/2000 Reg #167674	
	53	P-59	OP-REQ2	STORAGE TANK		22056 106.472/09/04/2000	
	55	P-60	OP-REQ2	STORAGE TANK		22056 106.472/09/04/2000	

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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
	58	P-63	OP-REQ3 OP-UA15 OP-REQ2	PROCESS VENT		22056	
	59	P-63-LR	OP-SUMR	LOADING		22056	
	61	P-65	OP-REQ3 OP-UA15 OP-REQ2	PROCESS VENT		22056	
	62	P-65-LR	OP-SUMR	LOADING		22056	
	65	P-68	OP-REQ2	STORAGE TANK		22056 106.472/09/04/2000	

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	66	P-69	OP-REQ2	STORAGE TANK		22056 106.472/09/04/2000	
	67	P-7	OP-SUMR	PRESSURE VESSEL		22056 106.261/11/01/2003 106.262/11/01/2003 106.264/09/04/2000 Reg #167674	
	68	P-73	OP-REQ2	PRESSURE VESSEL		22056	
	72	P-78	OP-SUMR	WATER SEPARATOR		22056 106.261/11/01/2003 106.262/11/01/2003 106.264/09/04/2000 Reg #167674	
	90	P-96	OP-REQ3 OP-UA15 OP-REQ2	PROCESS VENT		22056 106.261/11/01/2003 106.262/11/01/2003 106.264/09/04/2000 Reg #167674	

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	91	P-97	OP-REQ3 OP-UA15 OP-REQ2	PROCESS VENT		22056 106.261/11/01/2003 106.262/11/01/2003 106.264/09/04/2000 Reg #167674	
	92	POLY-CT-12	OP-REQ3 OP-REQ2	COOLING TOWER		22056 106.264/09/04/2000 Reg #167458	
	93	POLY-CT-6	OP-REQ2	COOLING TOWER		22056 106.264/09/04/2000 Reg #167458	
	94	POLY-CT-9	OP-REQ2	COOLING TOWER		22056 106.264/09/04/2000 Reg #167458	
	96	POLY-FUG	OP-REQ2	FUGITIVES		22056 106.264/09/04/2000 Reg #162967	

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	97	POLY-H-1	OP-REQ3 OP-UA6	PROCESS HEATER		22056 106.183/09/04/2000	
	98	POLY-WWC	OP-SUMR	WASTEWATER		22056 106.532/09/04/2000	
	100	PROPOLYMCPU	OP-SUMR	POLY MCPU		22056	
	102	WO-19	OP-REQ3 OP-UA3 OP-REQ2	STORAGE TANK		22056 106.472/09/04/2000	
	103	WO-20	OP-REQ3 OP-UA3 OP-REQ2	STORAGE TANK		22056 106.472/09/04/2000	

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Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
106	M-P13A	OP-REQ2	A	GRPMONHE2
107	M-P14A	OP-REQ2	A	GRPMONHE2
108	M-P16A	OP-REQ2	A	GRPMONHE2
109	M-P27	OP-REQ2	A	GRPMONHE2
110	M-P30	OP-REQ2	A	GRPMONHE2

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Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
111	M-P30A	OP-REQ2	A	GRPMONHE2
112	M-P34/M-21	OP-REQ2	A	GRPMONHE2
113	M-P50	OP-REQ2	A	GRPMONHE2
114	M-P52	OP-REQ2	A	GRPMONHE2
115	M-P82	OP-REQ2	A	GRPMONHE2

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Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
116	M-K73	OP-REQ2	A	GRPMONHE2
117	M-P113	OP-REQ2	A	GRPMONHE2
118	M-P43A	OP-REQ2	A	GRPMONHE2

3 APPLICABLE REQUIREMENT FORMS

This section contains information relating to applicability determinations in the SOP. This section contains the completed forms described below.

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

This section contains the current TCEQ Form OP-REQ1 sitewide applicability information.

3.1.1 Attachment to Form OP-REQ1 as Required by Section XI.D.4

This section contains the approved alternative monitoring plan for 40 CFR 60 Subpart NNN.

3.2 Negative Applicable Requirement Determinations (Form OP-REQ2)

This section contains the current TCEQ Form OP-REQ2 requesting updates, additions and deletions to the permit shields for the units listed.

3.3 Applicable Requirements Summary (Form OP-REQ3)

This section contains the current TCEQ Form OP-REQ3 requesting the addition of applicability for the units listed.

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

Form OP-REQ1: Page 1		
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.</i> <i>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

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Form OP-REQ1: Page 2	
I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)	
B. Materials Handling, Construction, Roads, Streets, Alleys, and Parking Lots	
1. Items a - d determines 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, answers 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
C. Emissions Limits on Nonagricultural Processes	
◆ 1.	The application area includes a nonagricultural process subject to 30 TAC § 111.151. <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
2.	The application area includes a vent from a nonagricultural process that is subject to additional monitoring requirements. <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <i>If the response to Question I.C.2 is "NO," go to Question I.C.4.</i>
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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Form OP-REQ1: Page 3	
I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)	
C. Emissions Limits on Nonagricultural Processes (continued)	
4. The application area includes oil or gas fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(c).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
5. The application area includes oil or gas fuel-fired steam generators that are subject to additional monitoring requirements. <i>If the response to Question I.C.5 is "NO," go to Question I.C.7.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
6. All oil or gas fuel-fired steam generators in the application area are subject to additional monitoring requirements.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes solid fossil fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(b).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
8. The application area includes solid fossil fuel-fired steam generators that are subject to additional monitoring requirements. <i>If the response to Question I.C.8 is "NO," go to Section I.D.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
9. All solid fossil fuel-fired steam generators in the application area are subject to additional monitoring requirements.	<input type="checkbox"/> YES <input type="checkbox"/> NO
D. Emissions Limits on Agricultural Processes	
1. The application area includes agricultural processes subject to 30 TAC § 111.171.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
E. Outdoor Burning	
◆ 1. Outdoor burning is conducted in the application area. <i>If the response to Question I.E.1 is "NO," go to Section II.</i>	<input 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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Form OP-REQ1: Page 4	
I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)	
E. Outdoor Burning (continued)	
◆	5. Prescribed burning is used in the application area and subject to the exception provided in 30 TAC § 111.211.
	<input type="checkbox"/> YES <input 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
II. Title 30 TAC Chapter 112 - Control of Air Pollution from Sulfur Compounds	
A. Temporary Fuel Shortage Plan Requirements	
	1. The application area includes units that are potentially subject to the temporary fuel shortage plan requirements of 30 TAC §§ 112.15 - 112.18.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds	
A. Applicability	
◆	1. The application area is located in the Houston/Galveston/Brazoria area, Beaumont/Port Arthur area, Dallas/Fort Worth area, El Paso area, or a covered attainment county as defined by 30 TAC § 115.10. <i>See instructions for inclusive counties. If the response to Question III.A.1 is "NO," go to Section IV.</i>
	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
B. Storage of Volatile Organic Compounds	
◆	1. The application area includes storage tanks, reservoirs, or other containers capable of maintaining working pressure sufficient at all times to prevent any VOC vapor or gas loss to the atmosphere.
	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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Form OP-REQ1: Page 5	
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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Form OP-REQ1: Page 6	
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
D. Loading and Unloading of VOCs (continued)	
◆ 3. Transfer operations at motor vehicle fuel dispensing facilities are the only VOC transfer operations conducted in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
E. Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities	
◆ 1. The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a tank-truck tank into a stationary storage container. <i>If the response to Question III.E.1 is "NO," go to Section III.F.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 2. Transfers to stationary storage containers used exclusively for the fueling of agricultural implements are the only transfer operations conducted at facilities in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. All transfers at facilities in the application area are made into stationary storage containers with internal floating roofs, external floating roofs, or their equivalent. <i>If the response to Question III.E.2 and/or E.3 is "YES," go to Section III.F.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. The application area is located in a covered attainment county as defined in 30 TAC § 115.10. <i>If the response to Question III.E.4 is "NO," go to Question III.E.9.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 5. Stationary gasoline storage containers with a nominal capacity less than or equal to 1,000 gallons are located at the facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 6. Stationary gasoline storage containers with a nominal capacity greater than 1,000 gallons are located at the facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 7. At facilities located in covered attainment counties 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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Form OP-REQ1: Page 7		
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
E. Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities (continued)		
◆	8. At facilities located in Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed no more than 25,000 gallons of gasoline in a calendar month after December 31, 2004. <i>If the response to Question III.E.8 is "YES," go to Section III.F.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	9. Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which has dispensed no more than 10,000 gallons of gasoline in any calendar month after January 1, 1991 and for which construction began prior to November 15, 1992.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	10. Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which has dispensed more than 10,000 gallons of gasoline in any calendar month after January 1, 1991 and for which construction began prior to November 15, 1992.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	11. Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which commenced construction on or after November 15, 1992.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	12. At facilities located in Ellis, Johnson, Kaufman, Parker, or Rockwall County, transfers are made to stationary storage tanks located at a facility which has dispensed at least 10,000 gallons of gasoline but less than 125,000 gallons of gasoline in a calendar month after April 30, 2005.	<input type="checkbox"/> YES <input type="checkbox"/> NO
F. Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only)		
◆	1. Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(a)(1)(C) or 115.224(2) within the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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Form OP-REQ1: Page 8		
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
F. Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only) (continued)		
◆	2. Tank-truck tanks are filled with non-gasoline VOCs having a TVP greater than or equal to 0.5 psia under actual storage conditions at a facility subject to 30 TAC § 115.214(a)(1)(C) within the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input 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
G. Control of Vehicle Refueling Emissions (Stage II) at Motor Vehicle Fuel Dispensing Facilities		
◆	1. The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a stationary storage container into motor vehicle fuel tanks. <i>If the response to Question III.G.1 is "NO" or "N/A," go to Section III.H.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	2. The application area includes facilities that began construction on or after November 15, 1992 and prior to May 16, 2012.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The application area includes facilities that began construction prior to November 15, 1992. <i>If the responses to Questions III.G.2 and Question III.G.3 are both "NO," go to Section III.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. The application area includes only facilities that have a monthly throughput of less than 10,000 gallons of gasoline.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	5. The decommissioning of all Stage II vapor recovery control equipment located in the application area has been completed and the decommissioning notice submitted.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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Form OP-REQ1: Page 9	
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
H. Control Of Reid Vapor Pressure (RVP) of Gasoline	
◆ 1. The application area includes stationary tanks, reservoirs, or other containers holding gasoline that may ultimately be used in a motor vehicle in El Paso County. <i>If the response to Question III.H.1 is "NO" or "N/A," go to Section III.I.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
◆ 2. The application area includes stationary tanks, reservoirs, or other containers holding gasoline that will be used exclusively for the fueling of agricultural implements.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. The application area includes a motor vehicle fuel dispensing facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. The application area includes stationary tanks, reservoirs, or other containers holding gasoline and having a nominal capacity of 500 gallons or less.	<input type="checkbox"/> YES <input type="checkbox"/> NO
I. Process Unit Turnaround and Vacuum-Producing Systems in Petroleum Refineries	
1. The application area is located at a petroleum refinery.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
J. Surface Coating Processes (Complete this section for GOP applications only.)	
◆ 1. Surface coating operations (other than those performed on equipment located on-site and in-place) that meet the exemption specified in 30 TAC § 115.427(3)(A) or 115.427(7) are performed in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input 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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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
L. Degassing of Storage Tanks, Transport Vessels and Marine Vessels (continued)		
◆	3. Degassing of stationary VOC storage vessels with a nominal storage capacity of 1,000,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	4. Degassing of stationary VOC storage vessels with a nominal storage capacity of 250,000 gallons or more, or a nominal storage capacity of 75,000 gallons and storing materials with a true vapor pressure greater than 2.6 psia, and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input 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
M. Petroleum Dry Cleaning Systems		
	1. The application area contains one or more petroleum dry cleaning facilities that use petroleum based solvents.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
N. Vent Gas Control (Highly-reactive volatile organic compounds (HRVOC))	
1. The application area includes one or more vent gas streams containing HRVOC.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area includes one or more flares that emit or have the potential to emit HRVOC. <i>If the responses to Questions III.N.1 and III.N.2 are both "NO" or "N/A," go to Section III.O. If the response to Question III.N.1 is "YES," continue with Question III.N.3.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
3. All vent streams in the application area that are routed to a flare contain less than 5.0% HRVOC by weight at all times.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. All vent streams in the application area that are not routed to a flare contain less than 100 ppmv HRVOC at all times. <i>If the responses to Questions III.N.3 and III.N.4 are both "NO," 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
O. Cooling Tower Heat Exchange Systems (HRVOC)	
1. The application area includes one or more cooling tower heat exchange systems that emit or have the potential to emit HRVOC.	<input checked="" type="checkbox"/> YES <input 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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IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)	
C. Commercial, Institutional, and Industrial Sources in Ozone Nonattainment Areas	
◆ 1. The application area is located at a site subject to 30 TAC Chapter 117, Subchapter B and includes units specified in 30 TAC §§ 117.100, 117.300, or 117.400. <i>For SOP applications, if the response to Question IV.C.1 is "NO," go to Question IV.D.1. For GOP applications for GOP 517, if the response to Question IV.C.1 is "NO," go to Section IV.F.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 2. The application area is located at a site that was a major source of NO _x before November 15, 1992.	<input 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
D. Adipic Acid Manufacturing	
1. The application area is located at, or part of, an adipic acid production unit.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
E. Nitric Acid Manufacturing - Ozone Nonattainment Areas	
1. The application area is located at, or part of, a nitric acid production unit.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
F. Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines	
◆ 1. The application area is located at a site that is a minor source of NO _x in the Houston/Galveston/Brazoria or Dallas/Fort Worth Eight-Hour areas (except for Wise County). <i>For SOP applications, if the response to Question IV.F.1 is "NO," go to Question IV.G.1. For GOP applications, if the response to Question IV.F.1 is "NO," go to Section VI.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 2. The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(a).	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(b).	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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

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

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
B. Subpart Y - Standards of Performance for Coal Preparation and Processing Plants	
1. The application area is located at a coal preparation and processing plant. <i>If the response to Question VI.B.1 is "NO," go to Section VI.C.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The coal preparation and processing plant has a design capacity greater than 200 tons per day (tpd). <i>If the response to Question VI.B.2 is "NO," go to Section VI.C.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The plant has an option to enforceably limit its operating level to less than 200 tpd and is choosing this option. <i>If the response to Question VI.B.3 is "YES," go to Section VI.C.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The plant contains an open storage pile, as defined in § 60.251, as an affected facility. <i>If the response to Question VI.B.4 is "NO," go to Section VI.C.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The open storage pile was constructed, reconstructed or modified after May 27, 2009.	<input type="checkbox"/> YES <input type="checkbox"/> NO
C. Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only)	
◆ 1. The application area includes one or more stationary gas turbines that have a heat input at peak load greater than or equal to 10 MMBtu/hr (10.7GJ/hr), based on the lower heating value of the fuel fired. <i>If the response to Question VI.C.1 is "NO" or "N/A," go to Section VI.D.</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.D.</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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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
C. Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only) (continued)		
◆	5. One or more stationary gas turbines subject to 40 CFR Part 60, Subpart GG in the application area is injected with water or steam for the control of nitrogen oxides.	<input type="checkbox"/> YES <input type="checkbox"/> NO
D. Subpart XX - Standards of Performance for Bulk Gasoline Terminals		
	1. The application area includes bulk gasoline terminal loading racks. <i>If the response to Question VI.D.1 is "NO," go to Section VI.E.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
	2. One or more of the loading racks were constructed or modified after December 17, 1980, and are not subject to 40 CFR Part 63, Subpart CC.	<input type="checkbox"/> YES <input type="checkbox"/> NO
E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO₂) Emissions		
◆	1. The application area includes affected facilities identified in 40 CFR § 60.640(a) that process natural gas (onshore). <i>For SOP applications, if the response to Question VI.E.1 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.1 is "NO" 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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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO₂) Emissions (continued)	
◆ 4. Federally enforceable operating limits have been established in the preconstruction authorization limiting the gas sweetening unit to less than 2 LTPD. <i>For SOP applications, if the response to Question VI.E.4. is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.4. is "NO," go to Section VI.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 5. Please provide the Unit ID(s) for the gas sweetening unit(s) that have established federally enforceable operating limits in the space provided below.	
F. Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants	
1. The application area includes affected facilities identified in 40 CFR § 60.670(a)(1) that are located at a fixed or portable nonmetallic mineral processing plant. <i>If the response to Question VI.F.1 is "NO," go to Section VI.G.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. Affected facilities identified in 40 CFR § 60.670(a)(1) and located in the application area are subject to 40 CFR Part 60, Subpart OOO.	<input type="checkbox"/> YES <input type="checkbox"/> NO
G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems	
1. The application area is located at a petroleum refinery and includes one or more of the affected facilities identified in 40 CFR § 60.690(a)(2) - (4) for which construction, modification, or reconstruction was commenced after May 4, 1987. <i>If the response to Question VI.G.1 is "NO," go to Section VI.H.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes storm water sewer systems.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
I. Subpart CCCC - Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction Commenced After November 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 1, 2001 (continued)		
◆	3. The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001.	<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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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
J. Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units for Which Construction Commenced After December 9, 2004 or for Which Modification or Reconstruction Commenced on or After June 16, 2006	
◆ 1. The application area includes at least one very small municipal waste incineration unit or institutional incineration unit, other than an air curtain incinerator. <i>If the response to Question VI.J.1 is "N/A," go to Section VI.K. If the response to Question VI.J.1 is "NO," go to Question VI.J.4.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. The application area includes at least one air curtain incinerator. <i>If the response to Question VI.J.4 is "NO," go to Section VI.K.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 5. The application area includes at least one air curtain incinerator constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006. <i>If the response to Question VI.J.5 is "NO," go to Question VI.J.7.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 6. All air curtain incinerators constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 7. The application area includes at least one air curtain incinerator constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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

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

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

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

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

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
Applicability (continued)	
6. The flow-weighted annual average benzene concentration of each waste stream at the site is based on documentation.	<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
Waste Stream Exemptions	
8. The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(2) (the flow-weighted annual average benzene concentration is less than 10 ppmw).	<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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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
Container Requirements	
15. The application area has containers, as defined in 40 CFR § 61.341, that receive non-exempt benzene waste. <i>If the response to Question VII.H.15 is "NO," go to Question VII.H.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VII.H.16 is "YES," go to Question VII.H.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Individual Drain Systems	
18. The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage non-exempt benzene waste. <i>If the response to Question VII.H.18 is "NO," go to Question VII.H.25.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
19. The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VII.H.19 is "YES," go to Question VII.H.25.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
20. The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VII.H.20 is "NO," go to Question VII.H.22.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
21. Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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Federal Operating Permit Program

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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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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater	
Applicability	
1. The application area is located at a site that is subject to 40 CFR 63, Subpart F and the application area includes process vents, storage vessels, transfer racks, or waste streams associated with a chemical manufacturing process subject to 40 CFR 63, Subpart F. <i>If the response to Question VIII.C.1 is "NO," go to Section VIII.D.</i>	<input 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
Vapor Collection and Closed Vent Systems	
6. Flow indicators are installed, calibrated, maintained, and operated at the entrances to bypass lines in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. Bypass lines in the application area are secured in the closed position with a car-seal or a lock-and-key type configuration.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
<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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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
<i>Process Wastewater Streams (continued)</i>	
16. The application area includes process wastewater streams utilizing the compliance option specified in 40 CFR § 63.110(f)(4)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Parts 260 through 272. <i>If the response to Question VIII.C.17 is "NO," go to Question VIII.C.20.</i>	<input type="checkbox"/> YES <input 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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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
Process Wastewater Streams (continued)	
24. All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.C.24 is "YES," go to Question VIII.C.34.</i>	<input type="checkbox"/> YES <input 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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C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
<i>Drains</i>	
31. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.C.31 is "NO," go to Question VIII.C.34.</i>	<input type="checkbox"/> YES <input 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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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G-National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operation, and Wastewater (continued)	
Drains (continued)	
37. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 9, at an annual average flow rate greater than or equal to 10 liters per minute.	<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
Gas Streams	
39. The application area includes gas streams meeting the characteristics of 40 CFR § 63.107(b) - (h) or the criteria of 40 CFR § 63.113(i) and are transferred to a control device not owned or operated by the applicant.	<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
D. Subpart N - National Emission Standards for Chromium Emissions From Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks	
1. The application area includes chromium electroplating or chromium anodizing tanks located at hard chromium electroplating, decorative chromium electroplating, and/or chromium anodizing operations.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

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Form OP-REQ1: Page 47	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)	
Drains (continued)	
17. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at any flow rate.	<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
K. Subpart W - National Emission Standards for Hazardous Air Pollutants for Epoxy Resins Production and Non-nylon Polyamides Production	
1. The manufacture of basic liquid epoxy resins (BLR) and/or manufacture of wet strength resins (WSR) is conducted in the application area. <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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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
L. Subpart X - National Emission Standards for Hazardous Air Pollutants from Secondary Lead Smelting	
1. The application area includes one or more of the affected sources in 40 CFR § 63.541(a) that are located at a secondary lead smelter. <i>If the response to Question VIII.L.1 is "NO" or "N/A," go to Section VIII.M.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area is using and approved alternate to the requirements of § 63.545(c)(1)-(5) for control of fugitive dust emission sources.	<input type="checkbox"/> YES <input type="checkbox"/> NO
M. Subpart Y - National Emission Standards for Marine Tank Vessel Loading Operations	
1. The application area includes marine tank vessel loading operations that are specified in 40 CFR § 63.560 and located at an affected source as defined in 40 CFR § 63.561.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries	
Applicability	
1. The application area includes petroleum refining process units and/or related emission points that are specified in 40 CFR § 63.640(c)(1) - (c)(7). <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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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)	
Applicability (continued)	
3. The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). <i>If the response to Question VIII.N.3 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area is located at a plant site which emits or has equipment containing/contacting one or more of the HAPs listed in table 1 of 40 CFR Part 63, Subpart CC. <i>If the response to Question VIII.N.4 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes Group 1 wastewater streams that are not conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes Group 2 wastewater streams that are not conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes Group 1 or Group 2 wastewater streams that are conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section. <i>If the response to Question VIII.N.7 is "NO," go to Section VIII.O.</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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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)	
Applicability (continued)	
9. The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(ii). <i>If the response to Question VIII.N.9 is "NO," go to Section VIII.O.</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
Containers, Drains, and other Appurtenances	
11. The application area includes containers that are subject to the requirements of 40 CFR § 63.135 as a result of complying with 40 CFR § 63.640(o)(2)(ii).	<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
O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations	
1. The application area receives material that meets the criteria for off-site material as specified in 40 CFR § 63.680(b)(1). <i>If the response to Question VIII.O.1 is "NO" or "N/A," go to Section VIII.P</i>	<input 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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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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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
Q. Subpart - HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities (continued)		
◆	<p>5. The application area contains only a facility, prior to the point of custody transfer, with facility-wide actual annual average natural gas throughput less than 18.4 thousand standard cubic meters (649,789.9 ft³) per day and a facility-wide actual annual average hydrocarbon liquid throughput less than 39,700 liters (10,487.6 gallons) per day.</p> <p><i>For SOP applications, if the response to Question VIII.Q.5 is "YES," go to Section VIII.R.</i></p> <p><i>For GOP applications, if the response to Question VIII.Q.5 is "YES," go to Section VIII.Z.</i></p> <p><i>For all applications, if the response to Question VIII.Q.5 is "NO," go to Question VIII.Q.9.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	<p>6. The application area includes a triethylene glycol (TEG) dehydration unit.</p> <p><i>For SOP applications, if the answer to Question VIII.Q.6 is "NO," go to Section VIII.R. For GOP applications, if the response to Question VIII.Q.6 is "NO," go to Section VIII.Z.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	<p>7. The application area is located at a site that is within the boundaries of UA plus offset or a UC, as defined in 40 CFR § 63.761.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	<p>8. The site has actual emissions of 5 tons per year or more of a single HAP, or 12.5 tons per year or more of a combination of HAP.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	<p>9. Emissions for major source determination are being estimated based on the maximum natural gas or hydrocarbon liquid throughput as calculated in § 63.760(a)(1)(i)-(iii).</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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

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

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

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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.18.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes process wastewater streams 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, as appropriate, of 40 CFR Part 63, Subpart FFFF.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
7. The application area includes process wastewater streams that are Group 2 for compounds listed in Table 8 or Table 8 and Table 9, as appropriate, of 40 CFR Part 63, Subpart FFFF.	<input checked="" 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.AA.8 is "YES," go to Section VIII.AA.22.</i>	<input checked="" 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.AA.9 is "NO," go to Question VIII.AA.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.AA.11 and VIII.AA.12 are both "NO," go to Question VIII.AA.18.</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)	
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
13. 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.13 is "NO," go to Question VIII.AA.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The option to document in the notification of compliance status report that the wastewater will be treated in a facility meeting the requirements of 40 CFR § 63.138(h) is elected.	<input type="checkbox"/> YES <input type="checkbox"/> NO
15. 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.15 is "NO," go to Question VIII.AA.17.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. The transferor is demonstrating that less than 5 percent of the HAP in Table 9 of 40 CFR Part 63, Subpart FFFF is emitted from waste management units up to the activated sludge unit.	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. 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
18. 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
19. 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.19 is "NO," go to Question VIII.AA.22.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
20. 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)	
21. 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
22. 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.22 is "NO," go to Section VIII.BB.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
23. 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.23 is "NO," go to Section VIII.BB.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
24. 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
25. 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
26. 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)	
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
BB. Subpart GGGG - National Emission Standards for Hazardous Air Pollutants for: Solvent Extractions for Vegetable Oil Production.	
1. The application area includes a vegetable oil production process that: is by itself a major source of HAP emissions or, is collocated within a plant site with other sources that are individually or collectively a major source of HAP emissions.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation	
1. The application area includes a facility at which a site remediation is conducted. <i>If the answer to Question VIII.CC.1 is "NO," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area is located at a site that is a major source of HAP. <i>If the answer to Question VIII.CC.2 is "NO," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. All site remediation's qualify for one of the exemptions contained in 40 CFR § 63.7881(b)(1) through (6). <i>If the answer to Question VIII.CC.3 is "YES," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. Prior to beginning site remediation activities it was determined that the total quantity of HAP listed in Table 1 of Subpart GGGGG that will be removed during all site remediations will be less than 1 Mg/yr. <i>If the answer to Question VIII.CC.4 is "YES," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The site remediation will be completed within 30 consecutive calendar days.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. No site remediation will exceed 30 consecutive calendar days. <i>If the answer to Question VIII.CC.6 is "YES," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. 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
8. All site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility. <i>If the answer to Question VIII.CC.8 is "YES," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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Form OP-REQ1: Page 73	
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)	
9. 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.9 is "NO," go to Question VIII.CC.14.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
10. 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
11. The application area includes containers with a capacity greater than 0.46 m ³ that meet the requirements of 40 CFR § 63.7900(b)(3)(i) and (ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. 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
13. 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
14. The application area includes individual drain systems complying with the requirements of 40 CFR § 63.962.	<input type="checkbox"/> YES <input type="checkbox"/> NO
DD. Subpart YYYYY - National Emission Standards for Hazardous Air Pollutants for Area/Sources: Electric Arc Furnace Steelmaking Facilities	
1. The application area includes an electric arc furnace (EAF) steelmaking facility, and the site is an area source of hazardous air pollutant (HAP) emissions. <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

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

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

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

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

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

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

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XI. Miscellaneous (continued)		
I. GOP Type (Complete this section for GOP applications only)		
◆	1. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 511 - Oil and Gas General Operating Permit for Brazoria, Chambers, Collin, Dallas, Denton, El Paso, Ellis, Fort Bend, Galveston, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Montgomery, Orange, Parker, Rockwall, Tarrant, Waller, and Wise Counties.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 512 - Oil and Gas General Operating Permit for Gregg, Nueces, and Victoria Counties.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 513 - Oil and Gas General Operating Permit for Aransas, Bexar, Calhoun, Matagorda, San Patricio, and Travis Counties.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 514 - Oil and Gas General Operating Permit for All Texas Counties Except Aransas, Bexar, Brazoria, Calhoun, Chambers, Collin, Dallas, Denton, El Paso, Ellis, Fort Bend, Galveston, Gregg, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Matagorda, Montgomery, Nueces, Orange, Parker, Rockwall, San Patricio, Tarrant, Travis, Victoria, Waller, and Wise County.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	5. The application area is applying for initial issuance, revision, or renewal of a solid waste landfill general operating permit under GOP No. 517 - Municipal Solid Waste Landfill general operating permit.	<input type="checkbox"/> YES <input type="checkbox"/> NO
J. Title 30 TAC Chapter 101, Subchapter H		
◆	1. The application area is located in a nonattainment area. <i>If the response to Question XI.J.1 is "NO," go to question XI.J.3.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The applicant has or will generate emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	<input 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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XI. Miscellaneous (continued)		
J. Title 30 TAC Chapter 101, Subchapter H (continued)		
◆	4. The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area where the facilities have a collective uncontrolled design capacity to emit 10 tpy or more of NO _x .	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	5. 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
◆	6. 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
◆	7. The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area, the site has a potential to emit 10 tpy or less of HRVOC from covered facilities and the applicant is opting to comply with the requirements of 30 TAC Chapter 101, Subchapter H, Division 6, Highly Reactive VOC Emissions Cap and Trade Program.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
K. Periodic Monitoring		
◆	1. The applicant or permit holder is submitting at least one periodic monitoring proposal described on Form OP-MON in this application.	<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 type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	3. All periodic monitoring requirements are being removed from the permit with this application.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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Form OP-REQ1: Page 83	
XI. Miscellaneous (continued)	
L. Compliance Assurance Monitoring	
◆ 1.	<p>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.</p> <p><i>If the response to Question XI.L.1 is "NO," go to Section XI.M.</i></p>
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 2.	<p>The unit or units defined by XI.L.1 are using a control device to comply with an applicable requirement.</p> <p><i>If the response to Question XI.L.2 is "NO," go to Section XI.M.</i></p>
	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3.	<p>The permit holder has submitted a CAM proposal on Form OP-MON in a previous application.</p>
	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4.	<p>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.</p> <p><i>If the responses to Questions XI.L.3 and XI.L.4 are both "NO," go to Section XI.M.</i></p>
	<input type="checkbox"/> YES <input type="checkbox"/> NO
5.	<p>The owner/operator or permit holder is submitting a CAM implementation plan and schedule to be incorporated as enforceable conditions in the permit.</p>
	<input type="checkbox"/> YES <input type="checkbox"/> NO
6.	<p>Provide the unit identification numbers for the units for which the applicant is submitting a CAM implementation plan and schedule in the space below.</p>
◆ 7.	<p>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).</p>
	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 8.	<p>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).</p> <p><i>If the response to Question XI.L.8 is "YES," go to Section XI.M.</i></p>
	<input type="checkbox"/> YES <input type="checkbox"/> NO

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Form OP-REQ1: Page 84		
XI. Miscellaneous (continued)		
L. Compliance Assurance Monitoring (continued)		
◆	9. At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses particulate matter, and the emission unit has a capture system as defined in 40 CFR §64.1.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	10. At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses VOC, and the emission unit has a capture system as defined in 40 CFR §64.1.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	11. At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses a regulated pollutant other than particulate matter or VOC, and the emission unit has a capture system as defined in 40 CFR §64.1.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	12. The control device in the CAM proposal as described by question XI.L.3 or XI.L.4 has a bypass.	<input type="checkbox"/> YES <input type="checkbox"/> NO
M. Title 30 TAC Chapter 113, Subchapter D, Division 5 - Emission Guidelines and Compliance Times		
◆	1. The application area includes at least one air curtain incinerator that commenced construction on or before December 9, 2004. <i>If the response to Question XI.M.1 is "NO," or "N/A," go to Section XII.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	2. All air curtain incinerators constructed on or before December 9, 2004 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO
XII. New Source Review (NSR) Authorizations		
A. Waste Permits with Air Addendum		
◆	1. The application area includes a Municipal Solid Waste Permit or an Industrial Hazardous Waste with an Air Addendum. <i>If the response to XII.A.1 is "YES," include the waste permit numbers and issuance date in Section XII.J.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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Form OP-REQ1: Page 85		
XII. New Source Review (NSR) Authorizations (continued)		
B. Air Quality Standard Permits		
◆	1. The application area includes at least one Air Quality Standard Permit NSR authorization. <i>If the response to XII.B.1 is "NO," go to Section XII.C. If the response to XII.B.1 is "YES," be sure to include the standard permit's registration numbers in Section XII.H and answer XII.B.2 - B.16 as appropriate.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	2. The application area includes at least one "State Pollution Control Project" Air Quality Standard Permit NSR authorization under 30 TAC § 116.617.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The application area includes at least one non-rule Air Quality Standard Permit for Pollution Control Projects NSR authorization.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. The application area includes at least one "Installation and/or Modification of Oil and Gas Facilities" Air Quality Standard Permit NSR authorization under 30 TAC § 116.620.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	5. The application area includes at least one non-rule Air Quality Standard Permit for Oil and Gas Handling and Production Facilities NSR authorization.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	6. The application area includes at least one "Municipal Solid Waste Landfill" Air Quality Standard Permit NSR authorization under 30 TAC § 116.621.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	7. The application area includes at least one "Municipal Solid Waste Landfill Facilities and Transfer Stations" Standard Permit authorization under 30 TAC Chapter 330, Subchapter U.	<input type="checkbox"/> YES <input type="checkbox"/> NO
	8. The application area includes at least one "Concrete Batch Plant" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	9. The application area includes at least one "Concrete Batch Plant with Enhanced Controls" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	10. The application area includes at least one "Hot Mix Asphalt Plant" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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Form OP-REQ1: Page 86	
XII. New Source Review (NSR) Authorizations (continued)	
B. Air Quality Standard Permits (continued)	
◆ 11. The application area includes at least one "Rock Crusher" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 12. The application area includes at least one "Electric Generating Unit" Air Quality Standard Permit NSR authorization. <i>If the response to XII.B.12 is "NO," go to Question XII.B.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 13. For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the East Texas Region.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 14. For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the West Texas Region.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 15. The application area includes at least one "Boiler" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 16. The application area includes at least one "Sawmill" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input type="checkbox"/> NO
C. Flexible Permits	
1. The application area includes at least one Flexible Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
D. Multiple Plant Permits	
1. The application area includes at least one Multi-Plant Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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Form OP-REQ1: Page 87			
XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)			
E. PSD Permits and PSD Major Pollutants			
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
<i>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.</i>			
F. Nonattainment (NA) Permits and NA Major Pollutants			
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
<i>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.</i>			
G. NSR Authorizations with FCAA § 112(g) Requirements			
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
◆ 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.: 22056	Issuance Date: TBD	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:

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Form OP-REQ1: Page 88	
XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)	
◆ I. Permits by Rule (30 TAC Chapter 106) for the Application Area	
<i>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.</i>	
PBR No.: 106.183	Version No./Date: 09/04/2000
PBR No.: 106.261	Version No./Date: 11/01/2003
PBR No.: 106.262	Version No./Date: 11/01/2003
PBR No.: 106.264	Version No./Date: 09/04/2000
PBR No.: 106.472	Version No./Date: 09/04/2000
PBR No.: 106.532	Version No./Date: 09/04/2000
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
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PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
◆ J. Municipal Solid Waste and Industrial Hazardous Waste Permits With an Air Addendum	
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:

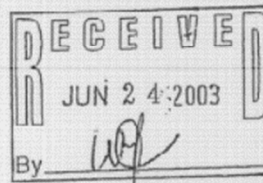


UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 6

1445 ROSS AVENUE, SUITE 1200
DALLAS, TX 75202-2733

JUN 04 2003



Mr. R. Douglas Boutros
Engineering Manager
Lubrizol Corporation
P.O. Box 158
Deer Park, Texas 77059

Re: Request for Approval - Alternative Monitoring Plan,
New Source Performance Standards (NSPS)
40 CFR Part 60, Subparts A, NNN, and RRR
TCEQ Account No. HG-0459-J

Dear Mr. Boutros:

This letter is in response to your request for approval of an alternative monitoring plan (AMP), dated July 2, 2001. You said in your AMP request that you are seeking approval of the use of certain monitoring, recordkeeping, and reporting provisions of NSPS Part 60, Subpart RRR as an alternative to certain monitoring, recordkeeping, and reporting requirements in NSPS Part 60, Subpart NNN. You indicated that the AMP approval request is for specific distillation units which are affected facilities at the Polyisobutylene Plant which are subject to NSPS Subpart NNN, 40 CFR 60.663(b)(2). These affected facilities are located at the Deer Park, Texas facility, owned and operated by Lubrizol Corporation ("Lubrizol").

Your AMP request letter, dated July 2, 2001, indicated that you have two distillation units and a single stage flash stripping vessel which are subject to the emission standards of NSPS Part 60, Subpart NNN, specifically 40 Code of Federal Regulations (CFR) § 60.662(b). You requested the approval of the monitoring requirements of NSPS Subpart RRR, specifically, 40 CFR 60.703(b)(2), (b)(2)(i), and (b)(2)(ii) as an alternative means of demonstrating compliance with the requirements of NSPS Subpart NNN 60.663(b)(2).

On August 10, 2001, the Texas Commission on Environmental Quality (TCEQ) forwarded your request, dated July 2, 2001, to EPA Region 6 for review. In that letter, the State agency recommended approval of your request.

Pursuant to NSPS Part 60, Subpart A at 40 CFR § 60.13(i), EPA has determined that the flow indicator provisions of NSPS Part 60, Subpart RRR at § 60.703(b)(2), (b)(2)(i), and (b)(2)(ii) are suitable as alternative flow monitoring provisions for those required under NSPS Part 60, Subpart NNN at § 60.663(b)(2) for Lubrizol Corporation's Polyisobutylene facility located at Deer Park, Texas. This approval is granted under the provisions of NSPS Part 60, Subpart A at § 60.13(i)(4), because Lubrizol Corporation at Deer park, Texas indicates that it can demonstrate that installation at alternative locations will enable accurate and representative measurements of vent stream bypass events.

Based on the above approval, Lubrizol must comply with the recordkeeping requirements for flow indicators in NSPS Part 60, Subpart RRR at § 60.705(d), including (d)(1) and (d)(2), as an alternative to those required under NSPS Part 60, Subpart NNN at § 60.665(d).

Internet Address (URL) - <http://www.epa.gov/earth1r6/>

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Also based on the above approval, Lubrizol must comply with the reporting requirements for flow indicators in NSPS Part 60, Subpart RRR at § 60.705(l), including (l)(2) and (l)(7), as an alternative to those required under NSPS Part 60, Subpart NNN at § 60.665(l), including (l)(2).

In addition to the above requirements, as a condition of approval of the requested AMP, Lubrizol shall meet the following requirement under NSPS Part 60, Subpart RRR at § 60.705(s):

"(s) Each owner or operator who seeks to demonstrate compliance with Sec. 60.702 (a) or (b) using a control device must maintain on file a schematic diagram of the affected vent streams, collection system(s), fuel systems, control devices, and bypass systems as part of the initial report. This schematic diagram must be retained for the life of the system."

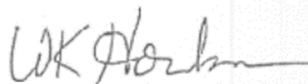
except that the applicable VOC air emission standard is NSPS Part 60, Subpart NNN at § 60.662(b). This documentation shall include the identification, location, and function of all monitoring systems and devices required under NSPS Part 60, Subpart RRR at § 60.703(b) and (b)(2). The "schematic diagram" documentation shall be submitted to the Texas Commission on Environmental Quality (TCEQ) in Austin, Texas and EPA Region 6 in Dallas, Texas, in accordance with a deadline to be established by the State agency that has been delegated by EPA the implementation and enforcement of NSPS Part 60 in the State of Texas: TCEQ.

This approval of an AMP determination is based on the information submitted to TCEQ on July 2, 2001 and forwarded by TCEQ to EPA Region 6 on August 10, 2001. If any information is found that would reverse this determination, then it would become invalid and a new determination would be needed.

Alternative monitoring system determinations for other process units subject to NSPS Part 60 are to be addressed on a request-by-request basis. Also, this alternative monitoring system determination was coordinated with EPA's Office of Compliance in Washington, D.C. and with EPA's Emission Standards Division, Organic Chemicals Group in Research Triangle Park, North Carolina.

If you have any questions concerning this determination, please contact Ms. Anupa Aluja of my staff, at (214) 665-2701.

Sincerely yours,



William K. Honker, P.E.
Chief
Air/Toxics and Inspection
Coordination Branch

cc: Olga Salinas (MC 171)
(TCEQ @ Austin, TX)

Jeff Greif (MC 171)
(TCEQ @ Austin, TX)

Marcia Mia (MC 2223A)
(EPA, OECA, OC, CCSMD, CIB)

Warren Johnson (MC C504-04)
(EPA, OAQPS, ESD, OCG)

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

Date:	Permit No.:	Regulated Entity No:
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Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
A	119	GRPMONHE2	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2490(a)	The recirculating heat exchange system is used to cool process fluids that contain less than 5 percent by weight of total hazardous air pollutants (§63.104(a)(5))
A	2	H-2	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	3	H-3	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	9	P-112	OP-UA15	40 CFR Part 60, Subpart Kb	§60.110b(a)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b
A	9	P-112	OP-UA15	30 TAC Chapter 115, Storage of VOCs	§115.110(a)(4)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §115.110(b)(12)
A	10	P-113	OP-REQ2	40 CFR Part 60, Subpart Kb	§60.110b(a)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b
A	10	P-113	OP-REQ2	30 TAC Chapter 115, Storage of VOCs	§115.110(a)(4)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §115.110(b)(12)
A	12	P-13A	OP-UA15	40 CFR Part 60, Subpart Kb	§60.110b(a)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b
A	12	P-13A	OP-UA15	30 TAC Chapter 115, Storage of VOCs	§115.110(a)(4)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §115.110(b)(12)
A	13	P-14A	OP-REQ2	40 CFR Part 60, Subpart Kb	§60.110b(a)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b
A	13	P-14A	OP-REQ2	30 TAC Chapter 115, Storage of VOCs	§115.110(a)(4)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §115.110(b)(12)

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A	14	P-15	OP-REQ2	40 CFR Part 60, Subpart Kb	§60.110b(a)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b
A	14	P-15	OP-REQ2	30 TAC Chapter 115, Storage of VOCs	§115.110(a)(4)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §115.110(b)(12)
A	15	P-16A	OP-REQ2	30 TAC Chapter 115, Storage of VOCs	§115.110(a)(4)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §115.110(b)(12)
A	17	P-18	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	18	P-19	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	19	P-2	OP-REQ2	40 CFR Part 60, Subpart Kb	§60.110b(a)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b
A	19	P-2	OP-REQ2	30 TAC Chapter 115, Storage of VOCs	§115.110(a)(4)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §115.110(b)(12)
A	20	P-20	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	21	P-21	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	22	P-22	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	23	P-22A	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2450(a)	Equipment does not contain HAP and is therefore not part of an MCPU

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Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
A	24	P-23	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	25	P-23A	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	26	P-24	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	27	P-24A	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	28	P-25A	OP-UA3	40 CFR Part 63, Subpart FFFF	§63.2450(a)	Vessel storing organic liquids that contain HAP only as impurities; not a storage tank as defined in §63.2550
D	28	P-25A	OP-UA3	40 CFR Part 60, Subpart Kb	§60.110b(a)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b
A	28	P-25A	OP-UA3	40 CFR Part 60, Subpart Kb	§60.110b(b)	Storage vessel having a capacity less than 75m3 (19,800 gallons)
A	29	P-26	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	30	P-26A	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2450(a)	Vessel storing organic liquids that contain HAP only as impurities; not a storage tank as defined in §63.2550
A	31	P-27	OP-REQ2	30 TAC Chapter 115, Storage of VOCs	§115.110(a)(4)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §115.110(b)(12)
A	33	CP-P29A	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2450(a)	Equipment does not contain HAP and is therefore not part of an MCPU

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Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
A	34	P-3	OP-REQ2	40 CFR Part 60, Subpart Kb	§60.110b(a)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b
A	34	P-3	OP-REQ2	30 TAC Chapter 115, Storage of VOCs	§115.110(a)(4)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §115.110(b)(12)
A	35	P-37	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	41	P-44	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	42	P-45	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	45	P-4A	OP-UA15	40 CFR Part 60, Subpart Kb	§60.110b(a)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b
A	45	P-4A	OP-UA15	30 TAC Chapter 115, Storage of VOCs	§115.110(a)(4)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §115.110(b)(12)
A	46	P-4B	OP-UA15	40 CFR Part 60, Subpart Kb	§60.110b(a)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b
A	46	P-4B	OP-UA15	30 TAC Chapter 115, Storage of VOCs	§115.110(a)(4)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §115.110(b)(12)
A	47	P-5	OP-UA15	40 CFR Part 60, Subpart Kb	§60.110b(a)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b
A	47	P-5	OP-UA15	30 TAC Chapter 115, Storage of VOCs	§115.110(a)(4)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §115.110(b)(12)

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

Date:	Permit No.:	Regulated Entity No:
3/8/2023	O1935	100221589

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	50	P-55	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	53	P-59	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	54	P-6	OP-UA15	40 CFR Part 60, Subpart Kb	§60.110b(a)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b
A	54	P-6	OP-UA15	30 TAC Chapter 115, Storage of VOCs	§115.110(a)(4)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §115.110(b)(12)
A	55	P-60	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	57	P-62	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2450(a)	Equipment does not contain HAP and is therefore not part of an MCPU
	57	P-62	OP-REQ2	40 CFR Part 60, Subpart Kb	§60.110b(b)	Storage vessel storing a VOL with a maximum true vapor pressure less than 3.5 kPa. Storage vessel having a capacity greater than 151 m3 (39,900 gallons) and storing a VOL with a maximum true vapor pressure less than 3.5 kPa (0.5 psi)
A	58	P-63	OP-UA15	40 CFR Part 63, Subpart FFFF	§63.2450(a)	Equipment does not contain HAP and is therefore not part of an MCPU
A	58	P-63	OP-UA15	30 TAC Chapter 115, Storage of VOCs	§115.110(a)(4)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §115.110(b)(12)
A	60	P-64	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	61	P-65	OP-UA15	40 CFR Part 63, Subpart FFFF	§63.2450(a)	Equipment does not contain HAP and is therefore not part of an MCPU

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Date:	Permit No.:	Regulated Entity No:
3/8/2023	O1935	100221589

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	61	P-65	OP-UA15	30 TAC Chapter 115, Storage of VOCs	§115.110(a)(4)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §115.110(b)(12)
A	63	P-66	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	64	P-67	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	65	P-68	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	66	P-69	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	68	P-73	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2450(a)	Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere; not a storage tank as defined in §63.2550
A	69	P-75	OP-REQ2	40 CFR Part 60, Subpart Kb	§60.110b(a)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b
A	69	P-75	OP-REQ2	30 TAC Chapter 115, Storage of VOCs	§115.110(a)(4)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §115.110(b)(12)
A	70	P-76	OP-REQ2	40 CFR Part 60, Subpart Kb	§60.110b(a)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b
A	70	P-76	OP-REQ2	30 TAC Chapter 115, Storage of VOCs	§115.110(a)(4)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §115.110(b)(12)
A	71	P-77	OP-UA15	40 CFR Part 60, Subpart Kb	§60.110b(a)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b

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Texas Commission on Environmental Quality

Date:	Permit No.:	Regulated Entity No:
3/8/2023	O1935	100221589

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	71	P-77	OP-UA15	30 TAC Chapter 115, Storage of VOCs	§115.110(a)(4)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §115.110(b)(12)
A	85	P-9	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	86	P-90	OP-UA15	40 CFR Part 60, Subpart Kb	§60.110b(a)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b
A	86	P-90	OP-UA15	30 TAC Chapter 115, Storage of VOCs	§115.110(a)(4)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §115.110(b)(12)
A	88	P-92	OP-UA15	40 CFR Part 60, Subpart Kb	§60.110b(a)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b
A	88	P-92	OP-UA15	30 TAC Chapter 115, Storage of VOCs	§115.110(a)(4)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §115.110(b)(12)
A	90	P-96	OP-UA15	40 CFR Part 60, Subpart Kb	§60.110b(a)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b
A	90	P-96	OP-UA15	30 TAC Chapter 115, Storage of VOCs	§115.110(a)(4)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §115.110(b)(12)
A	91	P-97	OP-UA15	40 CFR Part 60, Subpart Kb	§60.110b(a)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b
A	91	P-97	OP-UA15	30 TAC Chapter 115, Storage of VOCs	§115.110(a)(4)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §115.110(b)(12)
A	92	POLY-CT-12	OP-REQ2	30 TAC Chapter 115, HRVOC Cooling Towers	§115.760(a)	Cooling tower does not have the potential to emit HRVOC

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Date:	Permit No.:	Regulated Entity No:
3/8/2023	O1935	100221589

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	92	POLY-CT-12	OP-REQ2	40 CFR Part 63, Subpart Q	§63.400(a)	Cooling tower is not operated with chromium-based water treatment chemicals
A	93	POLY-CT-6	OP-REQ2	40 CFR Part 63, Subpart Q	§63.400(a)	Cooling tower is not operated with chromium-based water treatment chemicals
A	94	POLY-CT-9	OP-REQ2	40 CFR Part 63, Subpart Q	§63.400(a)	Cooling tower is not operated with chromium-based water treatment chemicals
A	96	POLY-FUG	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2450(a)	Equipment is not in organic HAP service as defined in §63.2550
	99	POLYSAMPLE	OP-REQ2	30 TAC Chapter 115, Storage of VOCs 30 TAC Chapter 115, Loading and Unloading of VOC	§115.212(a)	Operation does not include loading into a transport vessel as defined in §115.10(46)
D	102	WO-19	OP-UA3	30 TAC Chapter 115, Storage of VOCs	§115.111(a)(8)	Storage tank less than 1,000 gallons
D	103	WO-20	OP-UA3	30 TAC Chapter 115, Storage of VOCs	§115.111(a)(8)	Storage tank less than 1,000 gallons

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Table 1a: Additions

Date:	3/8/2023	Regulated Entity No.: 100221589	Permit No.: O1935
Company Name:	The Lubrizol Corporation	Area Name:	Polyisobutylene 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)
9	P-112	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
12	P-13A	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
28	P-25A	OP-UA3	R5112-0001	VOC	30 TAC Chapter 115, Storage of VOCs	§115.111(a)(1)
45	P-4A	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
46	P-4B	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

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Table 1a: Additions

Date:	3/8/2023	Regulated Entity No.: 100221589	Permit No.: O1935
Company Name:	The Lubrizol Corporation	Area Name:	Polyisobutylene 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)
47	P-5	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
54	P-6	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
58	P-63	OP-UA15	R5121-0001	VOC	30 TAC Chapter 115, Vent Gas Controls	§115.127(a)(2)(A) [G]§115.122(a)(4) §115.127(a)(2)
61	P-65	OP-UA15	R5121-0001	VOC	30 TAC Chapter 115, Vent Gas Controls	§115.127(a)(2)(A) [G]§115.122(a)(4) §115.127(a)(2)
71	P-77	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

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Table 1a: Additions

Date:	3/8/2023	Regulated Entity No.: 100221589	Permit No.: 01935
Company Name:	The Lubrizol Corporation	Area Name:	Polyisobutylene 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)
86	P-90	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
88	P-92	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
90	P-96	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
91	P-97	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

Applicable Requirements Summary
Form OP-REQ3 (Page 1)
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Table 1a: Additions

Date:	3/8/2023	Regulated Entity No.: 100221589	Permit No.: O1935
Company Name:	The Lubrizol Corporation	Area Name:	Polyisobutylene 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)
95	POLY-FL-1	OP-UA7	R5722-0004	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Vent Gas	§115.722(d) §115.722(d)(1) §115.722(d)(2) [G]§115.725(d)(1) §115.725(d)(2) §115.725(d)(2)(A)(i) [G]§115.725(d)(2)(A)(ii) §115.725(d)(2)(A)(iii) §115.725(d)(2)(A)(iv) §115.725(d)(2)(B) §115.725(d)(2)(B)(i) §115.725(d)(2)(B)(ii) §115.725(d)(2)(B)(iii) §115.725(d)(2)(B)(iv) [G]§115.725(l) §115.725(n)
97	POLY-H-1	OP-UA6	63DDDDD-1	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§63.7500(a)(1)- Table 3.3 §63.7500(a)(1) §63.7500(a)(3) §63.7505(a) §63.7540(a) §63.7540(a)(1) [G]§63.7540(a)(10) §63.7540(a)(13)

Applicable Requirements Summary
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Table 1a: Additions

Date:	3/8/2023	Regulated Entity No.: 100221589	Permit No.: O1935
Company Name:	The Lubrizol Corporation	Area Name:	Polyisobutylene 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)
102	WO-19	OP-UA3	R5112-0001	VOC	30 TAC Chapter 115, Storage of VOCs	§115.111(a)(1)
103	WO-20	OP-UA3	R5112-0001	VOC	30 TAC Chapter 115, Storage of VOCs	§115.111(a)(1)
104	POLY-WLOAD	OP-UA4	R5211-0001A	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§115.217(a)(1) §115.214(a)(1)(B) §115.214(a)(1)(D) §115.214(a)(1)(D)(i)
105	POLYFLRVNT	OP-UA15	R5722-0001	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Vent Gas	§115.722(c)(1) §115.722(c)(3) §115.725(n)

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Table 1b: Additions

Date:	3/8/2023	Regulated Entity No.:	100221589	Permit No.:	O1935
Company Name:	The Lubrizol Corporation	Area Name:	Polyisobutylene Plant		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
9	P-112	R5121-0005	VOC	[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
12	P-13A	R5121-0005	VOC	[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
28	P-25A	R5112-0001	VOC	[G]§115.117	§115.118(a)(1) §115.118(a)(5) §115.118(a)(7)	None
45	P-4A	R5121-0005	VOC	[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
46	P-4B	R5121-0005	VOC	[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

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Table 1b: Additions

Date:	3/8/2023	Regulated Entity No.:	100221589	Permit No.:	O1935
Company Name:	The Lubrizol Corporation	Area Name:	Polyisobutylene Plant		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
47	P-5	R5121-0005	VOC	[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
54	P-6	R5121-0005	VOC	[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
58	P-63	R5121-0001	VOC	[G]§115.125 §115.126(2)	§115.126 §115.126(2) §115.126(4)	None
61	P-65	R5121-0001	VOC	[G]§115.125 §115.126(2)	§115.126 §115.126(2) §115.126(4)	None
71	P-77	R5121-0005	VOC	[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

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Table 1b: Additions

Date:	3/8/2023	Regulated Entity No.:	100221589	Permit No.:	O1935
Company Name:	The Lubrizol Corporation	Area Name:	Polyisobutylene Plant		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
86	P-90	R5121-0005	VOC	[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
88	P-92	R5121-0005	VOC	[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
90	P-96	R5121-0005	VOC	[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
91	P-97	R5121-0005	VOC	[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

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Table 1b: Additions

Date:	3/8/2023	Regulated Entity No.:	100221589	Permit No.:	O1935
Company Name:	The Lubrizol Corporation	Area Name:	Polyisobutylene Plant		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
95	POLY-FL-1	R5722-0004	Highly Reactive VOC	[G]§115.725(d)(1) §115.725(d)(2) §115.725(d)(2)(A)(i) [G]§115.725(d)(2)(A)(ii) §115.725(d)(2)(A)(iii) §115.725(d)(2)(A)(iv) §115.725(d)(2)(B) §115.725(d)(2)(B)(i) §115.725(d)(2)(B)(ii) §115.725(d)(2)(B)(iii) §115.725(d)(2)(B)(iv) §115.725(d)(3) §115.725(d)(4) §115.725(d)(5) §115.725(d)(6) §115.725(d)(7)	§115.726(a)(1) §115.726(a)(1)(A) §115.726(d)(1) §115.726(d)(2) §115.726(d)(3) §115.726(d)(4) §115.726(i) §115.726(j)(1) §115.726(j)(2)	§115.725(n) §115.726(a)(1)(B)
97	POLY-H-1	63DDDDD-1	112(B) HAPS	§63.7515(d) [G]§63.7521(f)-(g) §63.7521(h)-(i) §63.7530(g) §63.7540(a) [G]§63.7540(a)(10) [G]§63.7540(c)	§63.7555(a) §63.7555(a)(1)-(2) §63.7555(g)-(h) §63.7560(a)-(c)	[G]§63.7521(g) §63.7530(e), (f) §63.7545(a)-(c) [G]§63.7545(e)-(f) §63.7550(a) [G]§63.7550(b)-(c) [G]§63.7550(h)

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Table 1b: Additions

Date:	3/8/2023	Regulated Entity No.:	100221589	Permit No.:	O1935
Company Name:	The Lubrizol Corporation	Area Name:	Polyisobutylene Plant		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
102	WO-19	R5112-0001	VOC	[G]§115.117	§115.118(a)(1) §115.118(a)(5) §115.118(a)(7)	None
103	WO-20	R5112-0001	VOC	[G]§115.117	§115.118(a)(1) §115.118(a)(5) §115.118(a)(7)	None
104	POLY-WLOAD	R5211-0001A	VOC	§115.214(a)(1)(A) §115.214(a)(1)(A)(i) §115.215 §115.215(4)	§ 115.216 § 115.216(2) § 115.216(3)(B)	None
105	POLYFLRVNT	R5722-0001	Highly Reactive VOC	None	[G]§115.726(h) §115.726(i) §115.726(j)(1) §115.726(j)(2)	§115.725(n)

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Table 2a: Deletions

Date:	3/8/2023	Regulated Entity No.:	100221589	Permit No.:	O1935
Company Name:	The Lubrizol Corporation			Area Name:	Polyisobutylene 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)
6	P-1	OP-REQ3	R5722-0001	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Vent Gas	§115.722(c)(1) §115.722(c)(3) §115.722(d) §115.722(d)(1) §115.722(d)(2)
7	P-10	OP-REQ3	R5722-0001	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Vent Gas	§115.722(c)(1) §115.722(c)(3) §115.722(d) §115.722(d)(1) §115.722(d)(2)
8	P-11	OP-REQ3	R5722-0001	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Vent Gas	§115.722(c)(1) §115.722(c)(3) §115.722(d) §115.722(d)(1) §115.722(d)(2)

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

Date:	3/8/2023	Regulated Entity No.:	100221589	Permit No.:	O1935
Company Name:	The Lubrizol Corporation			Area Name:	Polyisobutylene 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)
10	P-113	OP-REQ3	R5722-0001	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Vent Gas	§115.722(c)(1) §115.722(c)(3) §115.722(d) §115.722(d)(1) §115.722(d)(2)
11	P-12	OP-REQ3	R5722-0001	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Vent Gas	§115.722(c)(1) §115.722(c)(3) §115.722(d) §115.722(d)(1) §115.722(d)(2)
13	P-14A	OP-REQ3	R5722-0001	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Vent Gas	§115.722(c)(1) §115.722(c)(3) §115.722(d) §115.722(d)(1) §115.722(d)(2)

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Table 2a: Deletions

Date:	3/8/2023	Regulated Entity No.:	100221589	Permit No.:	O1935
Company Name:	The Lubrizol Corporation			Area Name:	Polyisobutylene 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)
14	P-15	OP-REQ3	R5722-0001	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Vent Gas	§115.722(c)(1) §115.722(c)(3) §115.722(d) §115.722(d)(1) §115.722(d)(2)
15	P-16A	OP-REQ3	R5722-0001	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Vent Gas	§115.722(c)(1) §115.722(c)(3) §115.722(d) §115.722(d)(1) §115.722(d)(2)
19	P-2	OP-REQ3	R5722-0001	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Vent Gas	§115.722(c)(1) §115.722(c)(3) §115.722(d) §115.722(d)(1) §115.722(d)(2)

Applicable Requirements Summary
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Date:	3/8/2023	Regulated Entity No.:	100221589	Permit No.:	O1935
Company Name:	The Lubrizol Corporation			Area Name:	Polyisobutylene 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)
28	P-25A	OP-REQ3	R5121-0001	VOC	30 TAC Chapter 115, Vent Gas Controls	§115.127(a)(2)(A) [G]§115.122(a)(4) §115.127(a)(2)
28	P-25A	OP-REQ3	63FFFF-G2BPV	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2460(a) §63.2450(b) §63.2460(b)
31	P-27	OP-REQ3	R5722-0001	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Vent Gas	§115.722(c)(1) §115.722(c)(3) §115.722(d) §115.722(d)(1) §115.722(d)(2)

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

Date:	3/8/2023	Regulated Entity No.:	100221589	Permit No.:	O1935
Company Name:	The Lubrizol Corporation			Area Name:	Polyisobutylene 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)
34	P-3	OP-REQ3	R5722-0001	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Vent Gas	§115.722(c)(1) §115.722(c)(3) §115.722(d) §115.722(d)(1) §115.722(d)(2)
69	P-75	OP-REQ3	R5722-0001	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Vent Gas	§115.722(c)(1) §115.722(c)(3) §115.722(d) §115.722(d)(1) §115.722(d)(2)
70	P-76	OP-REQ3	R5722-0001	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Vent Gas	§115.722(c)(1) §115.722(c)(3) §115.722(d) §115.722(d)(1) §115.722(d)(2)

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

Date:	3/8/2023	Regulated Entity No.:	100221589	Permit No.:	O1935
Company Name:	The Lubrizol Corporation			Area Name:	Polyisobutylene 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)
92	POLY-CT-12	OP-REQ3	R5760-0002	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Cooling Towers	§115.767(5)
95	POLY-FL-1	OP-REQ3	R5722-0001	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Vent Gas	§115.722(c)(1) §115.722(c)(3) §115.722(d) §115.722(d)(1) §115.722(d)(2)

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Date:	3/8/2023	Regulated Entity No.:	100221589	Permit No.:	O1935
Company Name:	The Lubrizol Corporation			Area Name:	Polyisobutylene 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)
95	POLY-FL-1	OP-REQ3	R5722-0003	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Vent Gas	§115.722(d) §115.722(d)(1) §115.722(d)(2) [G]§115.725(d)(1) §115.725(d)(2) §115.725(d)(2)(A)(i) [G]§115.725(d)(2)(A)(ii) §115.725(d)(2)(A)(iii) §115.725(d)(2)(A)(iv) §115.725(d)(2)(B) §115.725(d)(2)(B)(i) §115.725(d)(2)(B)(ii) §115.725(d)(2)(B)(iii) §115.725(d)(2)(B)(iv) [G]§115.725(l) §115.725(m)(2)(A) §115.725(m)(2)(B) §115.725(m)(3)

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Date:	3/8/2023	Regulated Entity No.:	100221589	Permit No.:	O1935
Company Name:	The Lubrizol Corporation			Area Name:	Polyisobutylene 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)
95	POLY-FL-1	OP-REQ3	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas Controls	§115.122(a)(1) §115.121(a)(1) §115.122(a)(1)(B) §60.18
96	POLY-FUG	OP-REQ3	63FFFF-01	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

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Table 2b: Deletions

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Company Name: The Lubrizol Corporation	Area Name: Polyisobutylene 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
6	P-1	OP-REQ3	R5722-0001	Highly Reactive VOC	§115.725(n)	§115.726(d)(1) §115.726(d)(2) §115.726(d)(3) §115.726(d)(4) [G]§115.726(h) §115.726(i) §115.726(j)(1) §115.726(j)(2)	§115.725(n)
7	P-10	OP-REQ3	R5722-0001	Highly Reactive VOC	§115.725(n)	§115.726(d)(1) §115.726(d)(2) §115.726(d)(3) §115.726(d)(4) [G]§115.726(h) §115.726(i) §115.726(j)(1) §115.726(j)(2)	§115.725(n)
8	P-11	OP-REQ3	R5722-0001	Highly Reactive VOC	§115.725(n)	§115.726(d)(1) §115.726(d)(2) §115.726(d)(3) §115.726(d)(4) [G]§115.726(h) §115.726(i) §115.726(j)(1) §115.726(j)(2)	§115.725(n)

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Date: 3/8/2023	Regulated Entity No.: 100221589	Permit No.: O1935
Company Name: The Lubrizol Corporation		Area Name: Polyisobutylene 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
10	P-113	OP-REQ3	R5722-0001	Highly Reactive VOC	§115.725(n)	§115.726(d)(1) §115.726(d)(2) §115.726(d)(3) §115.726(d)(4) [G]§115.726(h) §115.726(i) §115.726(j)(1) §115.726(j)(2)	§115.725(n)
12	P-12	OP-REQ3	R5722-0001	Highly Reactive VOC	§115.725(n)	§115.726(d)(1) §115.726(d)(2) §115.726(d)(3) §115.726(d)(4) [G]§115.726(h) §115.726(i) §115.726(j)(1) §115.726(j)(2)	§115.725(n)
13	P-14A	OP-REQ3	R5722-0001	Highly Reactive VOC	§115.725(n)	§115.726(d)(1) §115.726(d)(2) §115.726(d)(3) §115.726(d)(4) [G]§115.726(h) §115.726(i) §115.726(j)(1) §115.726(j)(2)	§115.725(n)

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Date: 3/8/2023	Regulated Entity No.: 100221589	Permit No.: O1935
Company Name: The Lubrizol Corporation		Area Name: Polyisobutylene 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
14	P-15	OP-REQ3	R5722-0001	Highly Reactive VOC	§115.725(n)	§115.726(d)(1) §115.726(d)(2) §115.726(d)(3) §115.726(d)(4) [G]§115.726(h) §115.726(i) §115.726(j)(1) §115.726(j)(2)	§115.725(n)
15	P-16A	OP-REQ3	R5722-0001	Highly Reactive VOC	§115.725(n)	§115.726(d)(1) §115.726(d)(2) §115.726(d)(3) §115.726(d)(4) [G]§115.726(h) §115.726(i) §115.726(j)(1) §115.726(j)(2)	§115.725(n)
19	P-2	OP-REQ3	R5722-0001	Highly Reactive VOC	§115.725(n)	§115.726(d)(1) §115.726(d)(2) §115.726(d)(3) §115.726(d)(4) [G]§115.726(h) §115.726(i) §115.726(j)(1) §115.726(j)(2)	§115.725(n)

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Table 2b: Deletions

Date: 3/8/2023	Regulated Entity No.: 100221589	Permit No.: O1935
Company Name: The Lubrizol Corporation	Area Name: Polyisobutylene 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
28	P-25A	OP-REQ3	R5121-0001	VOC	[G]§115.125 §115.126(2)	§115.126 §115.126(2) §115.126(4)	None
28	P-25A	OP-REQ3	63FFFF-G2BPV	112(B) HAPS	[G]§63.1257(d)(2)(i) [G]§63.1257(d)(2)(ii) §63.2460(b)(1) §63.2460(b)(2) §63.2460(b)(3) [G]§63.2460(b)(4) §63.2460(b)(7)	§63.2460(b)(6)(i) §63.2460(b)(7)	§63.2460(b)(6) §63.2460(b)(6)(i) §63.2460(b)(6)(ii) §63.2460(b)(7)
31	P-27	OP-REQ3	R5722-0001	Highly Reactive VOC	§115.725(n)	§115.726(d)(1) §115.726(d)(2) §115.726(d)(3) §115.726(d)(4) [G]§115.726(h) §115.726(i) §115.726(j)(1) §115.726(j)(2)	§115.725(n)

Applicable Requirements Summary
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Table 2b: Deletions

Date: 3/8/2023	Regulated Entity No.: 100221589	Permit No.: O1935
Company Name: The Lubrizol Corporation	Area Name: Polyisobutylene 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
34	P-3	OP-REQ3	R5722-0001	Highly Reactive VOC	§115.725(n)	§115.726(d)(1) §115.726(d)(2) §115.726(d)(3) §115.726(d)(4) [G]§115.726(h) §115.726(i) §115.726(j)(1) §115.726(j)(2)	§115.725(n)
69	P-75	OP-REQ3	R5722-0001	Highly Reactive VOC	§115.725(n)	§115.726(d)(1) §115.726(d)(2) §115.726(d)(3) §115.726(d)(4) [G]§115.726(h) §115.726(i) §115.726(j)(1) §115.726(j)(2)	§115.725(n)
70	P-76	OP-REQ3	R5722-0001	Highly Reactive VOC	§115.725(n)	§115.726(d)(1) §115.726(d)(2) §115.726(d)(3) §115.726(d)(4) [G]§115.726(h) §115.726(i) §115.726(j)(1) §115.726(j)(2)	§115.725(n)

Applicable Requirements Summary
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Date: 3/8/2023	Regulated Entity No.: 100221589	Permit No.: O1935
Company Name: The Lubrizol Corporation	Area Name: Polyisobutylene 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
92	POLY-CT-12	OP-REQ3	R5760-0002	Highly Reactive VOC	None	§115.766(b) §115.766(b)(2) §115.766(c)	None
95	POLY-FL-1	OP-REQ3	R5722-0001	Highly Reactive VOC	§115.725(n)	§115.726(d)(1) §115.726(d)(2) §115.726(d)(3) §115.726(d)(4) [G]§115.726(h) §115.726(i) §115.726(j)(1) §115.726(j)(2)	§115.725(n)

Applicable Requirements Summary
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Date: 3/8/2023	Regulated Entity No.: 100221589	Permit No.: O1935
Company Name: The Lubrizol Corporation		Area Name: Polyisobutylene 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
95	POLY-FL-1	OP-REQ3	R5722-0003	Highly Reactive VOC	[G]§115.725(d)(1) §115.725(d)(2) §115.725(d)(2)(A)(i) [G]§115.725(d)(2)(A)(ii) §115.725(d)(2)(A)(iii) §115.725(d)(2)(A)(iv) §115.725(d)(2)(B) §115.725(d)(2)(B)(i) §115.725(d)(2)(B)(ii) §115.725(d)(2)(B)(iii) §115.725(d)(2)(B)(iv) §115.725(d)(3) §115.725(d)(4) §115.725(d)(5) §115.725(d)(6) §115.725(d)(7) [G]§115.725(l) §115.725(m)(1) §115.725(m)(2)(A) §115.725(m)(2)(B) §115.725(m)(3) §115.725(n)	§115.726(a)(1) §115.726(a)(1)(A) §115.726(d)(1) §115.726(d)(2) §115.726(d)(3) §115.726(d)(4) §115.726(i) §115.726(j)(1) §115.726(j)(2)	§115.725(n) §115.726(a)(1)(B)

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Date: 3/8/2023	Regulated Entity No.: 100221589	Permit No.: O1935
Company Name: The Lubrizol Corporation		Area Name: Polyisobutylene 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
95	POLY-FL-1	OP-REQ3	R5121-0005	VOC	[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
96	POLY-FUG	OP-REQ3	63FFFF-01	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

4 UNIT ATTRIBUTE FORMS

This section contains all Unit Attribute forms to be submitted for this renewal application.

4.1 Storage Tank Vessel Attributes (Form OP-UA3)

This section contains the current TCEQ Form OP-UA03 Tables 3 and 4. This form is being submitted to reflect the addition of storage tank applicability for the units listed.

4.2 Loading/Unloading Operations Attributes (Form OP-UA04)

This section contains the current TCEQ Form OP-UA04 Table 1. This form is being submitted to reflect the addition of loading applicability for the units listed.

4.3 Boiler/Steam Generator/Steam Generating Unit Attributes (Form OP-UA6)

This section contains the current TCEQ Form OP-UA06 Table 14. This form is being submitted to reflect the addition of process heater applicability for the units listed.

4.4 Flare Attributes (Form OP-UA7)

This section contains the current TCEQ Form OP-UA7 Table 5. This form is being submitted to reflect the addition of flare applicability for the units listed.

4.5 Emission Point/Stationary Vent/Distillation Operation/Process Vent Attributes (Form OP-UA15)

This section contains the current TCEQ Form OP-UA15 Tables 2 and 12. This form is being submitted to reflect the addition of process vent applicability for the units listed.

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.
3/8/2023	O1935	100221589

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
P-25A	R5112-0001	NO		VOC1	A1K-25K			
WO-19	R5112-0001	NO		VOC1	A1K-25K			
WO-20	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.
3/8/2023	O1935	100221589

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.
P-25A	R5112-0001		NONE1	1-				
WO-19	R5112-0001		NONE1	1-				
WO-20	R5112-0001		NONE1	1-				

**Texas Commission on Environmental Quality
Loading/Unloading Operations Attributes
Form OP-UA04 (Page 1)**

Federal Operating Permit Program

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

Date:	Permit No.:	Regulated Entity No.
3/8/2023	O1935	100221589

Unit ID No.	SOP/GOP Index No.	Chapter 115 Facility Type	Alternate Control Requirement (ACR)	ACR ID No.	Product Transferred	Transfer Type	True Vapor Pressure	Daily Throughput	Control Options
POLY-WLOAD	R5211-0001A	OTHER	NONE		VOC1	LOAD	0.5-		

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 37)
Federal Operating Permit Program
Table 14a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart DDDDD: Industrial, Commercial, and Institutional Boilers
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
3/8/2023	O1935	100221589

Unit ID No.	SOP/GOP Index No.	Commence	Table Applicability	HCl Emission	HCl-CMS
POLY-H-1	63DDDDDD-1	NEW	T3.3G1		

Texas Commission on Environmental Quality

Flare Attributes

Form OP-UA7 (Page 5)

Federal Operating Permit Program

Table 5a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)

Subchapter H, Division 1: Highly-Reactive Volatile Organic Compounds-Vent Gas Control

Date:	Permit No.:	Regulated Entity No.:
03/08/2023	O1935	100221589

Unit ID No.	SOP Index No.	Out of Service	Total Gas Stream	Gas Stream Concentration	Exempt Date	Alternative Monitoring Approach	Modifications to Testing/Monitoring	Modifications to Testing/Monitoring ID No.	Flare Type
POLY-FL-1	R5722-0004	NO	YES	YES		OTHER	NONE		OTHER

Texas Commission on Environmental Quality

Flare Attributes

Form OP-UA7 (Page 6)

Federal Operating Permit Program

Table 5b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)

Subchapter H, Division 1: Highly-Reactive Volatile Organic Compounds-Vent Gas Control

Date:	Permit No.:	Regulated Entity No.:
03/08/2023	O1935	100221589

Unit ID No.	SOP Index No.	Monitoring Requirements	§ 115.725(e) Requirements	Multi-Purpose Usage	Flow Rate	Physical Seal	Monitoring Option	§ 115.725(h)(4) Alternative	Tank Service
POLY-FL-1	R5722-0004								NO

Texas Commission on Environmental Quality
Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 3)
Federal Operating Permit Program
Table 2a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Vent Gas Control

Date:	Permit No.:	Regulated Entity No.:
03/08/2023	O1935	100221589

Emission Point ID No.	SOP/GOP Index No.	Chapter 115 Division	Combustion Exhaust	Vent Type	Total Uncontrolled VOC Weight	Combined 24-Hour VOC Weight	VOC Concentration	VOC Concentration or Emission Rate at Maximum Operating Conditions
P-112	R5121-0005	NO	NO	REGVAPPL				
P-13A	R5121-0005	NO	NO	REGVAPPL				
P-4A	R5121-0005	NO	NO	REGVAPPL				
P-4B	R5121-0005	NO	NO	REGVAPPL				
P-5	R5121-0005	NO	NO	REGVAPPL				
P-6	R5121-0005	NO	NO	REGVAPPL				
P-77	R5121-0005	NO	NO	REGVAPPL				
P-90	R5121-0005	NO	NO	REGVAPPL				
P-92	R5121-0005	NO	NO	REGVAPPL				
P-96	R5121-0005	NO	NO	REGVAPPL				

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 3)
Federal Operating Permit Program
Table 2a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Vent Gas Control

Date:	Permit No.:	Regulated Entity No.:
03/08/2023	O1935	100221589

Emission Point ID No.	SOP/GOP Index No.	Chapter 115 Division	Combustion Exhaust	Vent Type	Total Uncontrolled VOC Weight	Combined 24-Hour VOC Weight	VOC Concentration	VOC Concentration or Emission Rate at Maximum Operating Conditions
P-97	R5121-0005	NO	NO	REGVAPPL				
P-63	R5121-0001	NO	NO	REGVAPPL		100-		YES
P-65	R5121-0001	NO	NO	REGVAPPL		100-		YES

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

Date:	Permit No.:	Regulated Entity No.:
03/08/2023	O1935	100221589

Emission Point ID No.	SOP Index No.	Alternate Control Requirement	ACR ID No.	Control Device Type	Control Device ID No.
P-112	R5121-0005	NONE		FLARE	POLY-FL-1
P-13A	R5121-0005	NONE		FLARE	POLY-FL-1
P-4A	R5121-0005	NONE		FLARE	POLY-FL-1
P-4B	R5121-0005	NONE		FLARE	POLY-FL-1
P-5	R5121-0005	NONE		FLARE	POLY-FL-1
P-6	R5121-0005	NONE		FLARE	POLY-FL-1
P-77	R5121-0005	NONE		FLARE	POLY-FL-1
P-90	R5121-0005	NONE		FLARE	POLY-FL-1
P-92	R5121-0005	NONE		FLARE	POLY-FL-1
P-96	R5121-0005	NONE		FLARE	POLY-FL-1

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

Date:	Permit No.:	Regulated Entity No.:
03/08/2023	O1935	100221589

Emission Point ID No.	SOP Index No.	Alternate Control Requirement	ACR ID No.	Control Device Type	Control Device ID No.
P-97	R5121-0005	NONE		FLARE	POLY-FL-1

Texas Commission on Environmental Quality
Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 30)
Federal Operating Permit Program
Table 12a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter H, Division 1: Highly-Reactive Volatile Organic Compounds-Vent Gas Control

Date:	Permit No.:	Regulated Entity No.:
03/08/2023	O1935	100221589

Emission Point ID No.	SOP Index No.	HRVOC Concentration	Max Flow Rate	Exempt Date	Vent Gas Stream Control
POLYFLRVNT	R5722-0001	NO	NO		FLARE

5 SUPPLEMENTAL FORMS

5.1 Permits by Rule Supplemental Table (Form OP-PBRSUP)

Beginning August 1, 2020, all Title V permit applications for initial and renewal projects and significant revisions more than two years from renewal are required to include the Form OP-PBRSUP. Form OP-PBRSUP contains the list of registered and unregistered permits by rule (PBR) authorizations for the application area.

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
3/8/2023	O1935	100221589

Unit ID No.	Registration No.	PBR No.	Registration Date
POLY-FUG	162967	106.261	11/2/2020
POLY-CT-6 POLY-CT-9 POLY-CT-12	167458	106.264	1/3/2022
P-2 P-3 P-5 P-7 P-78 P-96 P-97	167674	106.261 106.262 106.264	2/4/2022

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

Date	Permit Number	Regulated Entity Number
3/8/2023	O1935	100221589

Unit ID No.	PBR No.	Version No./Date
HPBU-SKIM	106.532	9/4/2000
LPBU-SKIM	106.532	9/4/2000
P-18	106.472	9/4/2000
P-19	106.472	9/4/2000
P-20	106.472	9/4/2000
P-21	106.472	9/4/2000
P-22A	106.472	9/4/2000
P-23A	106.472	9/4/2000
P-24	106.472	9/4/2000
P-24A	106.472	9/4/2000
P-26A	106.472	9/4/2000
CP-P29A	106.472	9/4/2000
P-44	106.472	9/4/2000

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
3/8/2023	O1935	100221589

Unit ID No.	PBR No.	Version No./Date
P-45	106.472	9/4/2000
P-59	106.472	9/4/2000
P-60	106.472	9/4/2000
P-68	106.472	9/4/2000
P-69	106.472	9/4/2000
POLY-H-1	106.183	9/4/2000
POLY-WLOAD	106.472	9/4/2000
POLY-WWC	106.532	9/4/2000
WO-19	106.472	9/4/2000
WO-20	106.472	9/4/2000

TCEQ-20875 (APDG6535v1, 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 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
3/8/2023	O1935	100221589

PBR No.	Version No./Date

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for Claimed (not registered) PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
3/8/2023	O1935	100221589

Unit ID No.	PBR No.	Version No./Date	Monitoring Requirement
HPBU-SKIM	106.532	9/4/2000	Maintain records of facility functions and annual emissions.
LPBU-SKIM	106.532	9/4/2000	Maintain records of facility functions and annual emissions.
P-18	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored.
P-19	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored.
P-20	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored.
P-21	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored.
P-22A	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored.
P-23A	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored.
P-24	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored.
P-24A	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored.
P-26A	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored.
CP-P29A	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored.
P-44	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored.
P-45	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored.

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for Claimed (not registered) PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
3/8/2023	O1935	100221589

Unit ID No.	PBR No.	Version No./Date	Monitoring Requirement
P-59	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored.
P-60	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored.
P-68	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored.
P-69	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored.
POLY-H-1	106.183	9/4/2000	Maintain records of fuel and maximum heat input.
POLY-WLOAD	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored.
POLY-WWC	106.532	9/4/2000	Maintain records of facility functions and annual emissions.
WO-19	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored.
WO-20	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored.

6 COMPLIANCE STATUS INFORMATION

6.1 Application Compliance Plan and Schedule (Form OP-ACPS)

This section contains the Form OP-ACPS which satisfies the requirements of 30 TAC §122.132(e)(4). This form contains a specific statement regarding continued compliance with current requirements, and compliance with requirements that may become effective. It also contains an indication of compliance status with respect to all applicable requirements.

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

Date: 03/08/2023	Regulated Entity No.: 100221589	Permit No.: O1935
Company Name: The Lubrizol Corporation		Area Name: Polyisobutylene 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
<p>The <i>Responsible Official</i> commits, utilizing reasonable effort, to the following:</p> <p>As the responsible official it is my intent that all emission units shall continue to be in compliance with all applicable requirements they are currently in compliance with, and all emission units shall be in compliance by the compliance dates with any applicable requirements that become effective during the permit term.</p>

B. Compliance Certification - Statement for Units in Compliance* (Indicate Response by entering an "X" in the appropriate column)	
1. With the exception of those emission units listed in the Compliance Schedule section of this form (Part 2, below), and based, at minimum, on the compliance method specified in the associated applicable requirements, are all emission units addressed in this application in compliance with all their respective applicable requirements as identified in this application?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
2. Are there any non-compliance situations addressed in the Compliance Schedule Section of this form (Part 2)?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. If the response to Item B.2, above, is "Yes," indicate the total number of Part 2 attachments included in this submittal. <i>(For reference only)</i>	
<p><i>*For Site Operating Permits (SOPs), the complete application should be consulted for applicable requirements and their corresponding emission units when assessing compliance status.</i></p> <p><i>For General Operating Permits (GOPs), the application documentation, particularly Form OP-REQ1 should be consulted as well as the requirements contained in the appropriate General Permits portion of 30 TAC Chapter 122.</i></p> <p><i>Compliance should be assessed based, at a minimum, on the required monitoring, testing, record keeping, and/or reporting requirements, as appropriate, associated with the applicable requirement in question.</i></p>	

Texas Commission on Environmental Quality

Title V Existing

1935

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	POLYISOBUTYLENE PLANT
Does the site have a physical address?	Yes
Physical Address	
Number and Street	41 TIDAL RD
City	DEER PARK
State	TX
ZIP	77536
County	HARRIS
Latitude (N) (##.#####)	29.718055
Longitude (W) (-###.#####)	95.115833
Primary SIC Code	2869
Secondary SIC Code	
Primary NAICS Code	32519
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100221589
What is the name of the Regulated Entity (RE)?	LUBRIZOL DEER PARK
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	41 TIDAL RD
City	DEER PARK
State	TX
ZIP	77536
County	HARRIS
Latitude (N) (##.#####)	29.720555
Longitude (W) (-###.#####)	-95.112777
Facility NAICS Code	
What is the primary business of this entity?	CHEMICAL PLANT MANUFACTURING

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	HECTOR ACOSTA(THE LUBRIZOL CO...)
Prefix	THE LUBRIZOL CORPORATION
First	MR
Middle	HECTOR
Last	ACOSTA
Suffix	
Credentials	
Title	PLANT MANAGER
Enter new address or copy one from list	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 158

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

City

State

Zip

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

Extension

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

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

E-mail

DEER PARK

TX

77536

2814792851

txenv@lubrizol.com

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.

New Contact

Organization Name

Lubrizol

Prefix

MRS

First

Debbie

Middle

Last

Li

Suffix

Credentials

Title

Environmental Engineer

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)

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 43 Min 5 Sec

3) Permit Longitude Coordinate:

95 Deg 6 Min 57 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	2023_03_08 O1935 Renewal Application Final.pdf
Hash	52CDF18ED5AF0A60D0A96D592DA6CF10B9897213525EC81A63567F79930FF108
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 Hector Acosta, the owner of the STEERS account ER093631.
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 1935.
9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEQ.

OWNER OPERATOR Signature: Hector Acosta OWNER OPERATOR

Account Number:	ER093631
Signature IP Address:	4.1.109.154
Signature Date:	2023-03-09
Signature Hash:	73947C22D0A846351306C921C3BF3FDD2D97599217F5C74403B6F81A9E4562AC
Form Hash Code at time of Signature:	90B5AA715823E5EBD362B31F0577E543C62F7079A3C5D8646C41F5C4E2256977

Submission

Reference Number:	The application reference number is 540916
Submitted by:	The application was submitted by ER093631/Hector Acosta
Submitted Timestamp:	The application was submitted on 2023-03-09 at 08:52:29 CST
Submitted From:	The application was submitted from IP address 4.1.109.154
Confirmation Number:	The confirmation number is 447870
Steers Version:	The STEERS version is 6.62
Permit Number:	The permit number is 1935

Additional Information

Application Creator: This account was created by Nyx Black

**Process Heater/Furnace Attributes
Form OP-UA5 (Page 10)
Federal Operating Permit Program
Table 6a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart DDDDD: Industrial, Commercial, and Institutional Process Heaters
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
3/8/2023	O1935	100221589

Unit ID No.	SOP/GOP Index No.	Commence	Table Applicability	HCl Emission	HCl-CMS
POLY-H-1	63DDDDD-1	NEW	T3.1TS		

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

I. Identifying Information			
Account No.:	HG-0459-J	RN No.:	100221589
		CN:	600269617
Permit No.:	O1935	Project No.:	34877
Area Name:	Polyisobutylene Plant		
Company Name:	The Lubrizol Corporation		
II. Unit/Emission Point/Group/Process Information			
Revision No.:	97		
Unit/EPN/Group/Process ID No.:	POLY-H-1		
Applicable Form:	OP-UA5		
III. Applicable Regulatory Requirement			
Name:	30 TAC Chapter 117, Subchapter B		
SOP/GOP Index No.:	R7310-0001		
Pollutant:	CO		
Main Standard:	117.310(c)(1)		
Monitoring Type:	PM		
Unit Size:	N/A		
Deviation Limit:	Maximum CO concentration exceeding 400 ppmv at 3.0% O2, dry basis.		
IV. Control Device Information			
Control Device ID No.:	N/A		
Control Device Type:	N/A		
V. CAM Case-by-case			
Indicator:	N/A		
Minimum Frequency:	N/A		
Averaging Period:	N/A		
QA/QC Procedures:	N/A		
Verification Procedures:	N/A		
Representative Date:	N/A		
VI. Periodic Monitoring Case-by-case			
Indicator:	CO Concentration	Minimum Frequency:	Every 5 Years
Averaging Period:	N/A		
Periodic Monitoring Text:	Consistent with the requirement to conduct a tune-up of the process heater every 5 years as specified in 40 CFR Subpart DDDDD, §63.7540(a)(12), the CO and oxygen concentration in the effluent stream shall be measured and recorded. Measurement may be taken using a portable CO analyzer.		

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

I. Identifying Information			
Account No.:	HG-0459-J	RN No.: 100221589	CN: 600269617
Permit No.:	O1935	Project No.:	34877
Area Name:	Polyisobutylene Plant		
Company Name:	The Lubrizol Corporation		
II. Unit/Emission Point/Group/Process Information			
Revision No.:	97		
Unit/EPN/Group/Process ID No.:	POLY-H-1		
Applicable Form:	OP-UA5		
III. Applicable Regulatory Requirement			
Name:	30 TAC Chapter 117, Subchapter B		
SOP/GOP Index No.:	R7310-0001		
Pollutant:	CO		
Main Standard:	117.310(c)(1)		
Monitoring Type:	PM		
Unit Size:	N/A		
Deviation Limit:	Any monitoring data above the annual fuel gas usage of 172 MMscf/yr shall be considered and reported as a deviation.		
IV. Control Device Information			
Control Device ID No.:	N/A		
Control Device Type:	N/A		
V. CAM Case-by-case			
Indicator:	N/A		
Minimum Frequency:	N/A		
Averaging Period:	N/A		
QA/QC Procedures:	N/A		
Verification Procedures:	N/A		
Representative Date:	N/A		
VI. Periodic Monitoring Case-by-case			
Indicator:	Fuel Gas Usage	Minimum Frequency:	Annually
Averaging Period:	N/A		
Periodic Monitoring Text:	Measure and record annual fuel gas usage when the heater is in operation.		