

**From:** Mark Meyer  
**Sent:** Tuesday, January 14, 2025 8:27 AM  
**To:** Black, Nyx  
**Cc:** tammy.hartmann@tricordconsulting.com  
**Subject:** RE: WDP for SOP Renewal Application - The Lubrizol Corporation/Deer Park (Project 36503, Permit O1934)

Good morning,

Received – thank you!

I will advise upon receipt of the original.

Mark Meyer  
Air Permits Division - Operating Permits  
Texas Commission on Environmental Quality  
512.239.0445

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**From:** Black, Nyx <Nyx.Black@Lubrizol.com>  
**Sent:** Monday, January 13, 2025 5:41 PM  
**To:** Mark Meyer <Mark.Meyer@tceq.texas.gov>  
**Cc:** tammy.hartmann@tricordconsulting.com  
**Subject:** RE: WDP for SOP Renewal Application - The Lubrizol Corporation/Deer Park (Project 36503, Permit O1934)

Mark, please see the attached requested OP-CRO1. We are mailing the original as well. Thank you,

Nyx Black  
Environmental Systems and Air Permitting Manager, TX Facilities  
Office: (832)260-7525 | Mobile: (850)240-3540  
Email: [nyx.black@lubrizol.com](mailto:nyx.black@lubrizol.com)

---

**From:** Mark Meyer <[Mark.Meyer@tceq.texas.gov](mailto:Mark.Meyer@tceq.texas.gov)>  
**Sent:** Friday, January 10, 2025 3:51 PM  
**To:** Black, Nyx <[Nyx.Black@Lubrizol.com](mailto:Nyx.Black@Lubrizol.com)>  
**Cc:** [tammy.hartmann@tricordconsulting.com](mailto:tammy.hartmann@tricordconsulting.com)  
**Subject:** [EXTERNAL] RE: WDP for SOP Renewal Application - The Lubrizol Corporation/Deer Park (Project 36503, Permit O1934)

You are welcome! Good deal.

Mark Meyer  
Air Permits Division - Operating Permits

Texas Commission on Environmental Quality  
512.239.0445

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**From:** Black, Nyx <[Nyx.Black@Lubrizol.com](mailto:Nyx.Black@Lubrizol.com)>

**Sent:** Friday, January 10, 2025 3:44 PM

**To:** Mark Meyer <[Mark.Meyer@tceq.texas.gov](mailto:Mark.Meyer@tceq.texas.gov)>

**Cc:** [tammy.hartmann@tricordconsulting.com](mailto:tammy.hartmann@tricordconsulting.com)

**Subject:** RE: WDP for SOP Renewal Application - The Lubrizol Corporation/Deer Park (Project 36503, Permit O1934)

Thanks Mark! I'll send the O1934 OPCRO1 as soon as I get the signature!

Nyx Black

Environmental Systems and Air Permitting Manager, TX Facilities

Office: (832)260-7525 | Mobile: (850)240-3540

Email: [nyx.black@lubrizol.com](mailto:nyx.black@lubrizol.com)

---

**From:** Mark Meyer <[Mark.Meyer@tceq.texas.gov](mailto:Mark.Meyer@tceq.texas.gov)>

**Sent:** Friday, January 10, 2025 3:34 PM

**To:** Black, Nyx <[Nyx.Black@Lubrizol.com](mailto:Nyx.Black@Lubrizol.com)>

**Cc:** [tammy.hartmann@tricordconsulting.com](mailto:tammy.hartmann@tricordconsulting.com)

**Subject:** [EXTERNAL] RE: WDP for SOP Renewal Application - The Lubrizol Corporation/Deer Park (Project 36503, Permit O1934)

Good afternoon,

Today's report no longer identifies Lubrizol as having a delinquent fee. The status check today is good for 180 days.

Thank you.

Mark Meyer

Air Permits Division - Operating Permits

Texas Commission on Environmental Quality

512.239.0445

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**From:** Mark Meyer <[Mark.Meyer@tceq.texas.gov](mailto:Mark.Meyer@tceq.texas.gov)>

**Sent:** Friday, January 10, 2025 2:44 PM

**To:** Black, Nyx <[Nyx.Black@Lubrizol.com](mailto:Nyx.Black@Lubrizol.com)>

**Cc:** [tammy.hartmann@tricordconsulting.com](mailto:tammy.hartmann@tricordconsulting.com)

**Subject:** Re: WDP for SOP Renewal Application - The Lubrizol Corporation/Deer Park (Project 36503, Permit O1934)

You are welcome. I will be glad to check the status and advise.

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**From:** Black, Nyx <[Nyx.Black@Lubrizol.com](mailto:Nyx.Black@Lubrizol.com)>  
**Sent:** Friday, January 10, 2025 2:42:03 PM  
**To:** Mark Meyer <[Mark.Meyer@tceq.texas.gov](mailto:Mark.Meyer@tceq.texas.gov)>  
**Cc:** [tammy.hartmann@tricordconsulting.com](mailto:tammy.hartmann@tricordconsulting.com) <[Tammy.Hartmann@tricordconsulting.com](mailto:Tammy.Hartmann@tricordconsulting.com)>  
**Subject:** RE: WDP for SOP Renewal Application - The Lubrizol Corporation/Deer Park (Project 36503, Permit O1934)

Thanks. Also, I'm told that outstanding Lubrizol fee should show paid in your system. Would you mind confirming?

Nyx Black  
Environmental Systems and Air Permitting Manager, TX Facilities  
Office: (832)260-7525 | Mobile: (850)240-3540  
Email: [nyx.black@lubrizol.com](mailto:nyx.black@lubrizol.com)

---

**From:** Mark Meyer <[Mark.Meyer@tceq.texas.gov](mailto:Mark.Meyer@tceq.texas.gov)>  
**Sent:** Friday, January 10, 2025 2:40 PM  
**To:** Black, Nyx <[Nyx.Black@Lubrizol.com](mailto:Nyx.Black@Lubrizol.com)>  
**Cc:** [tammy.hartmann@tricordconsulting.com](mailto:tammy.hartmann@tricordconsulting.com)  
**Subject:** [EXTERNAL] Re: WDP for SOP Renewal Application - The Lubrizol Corporation/Deer Park (Project 36503, Permit O1934)

Good afternoon,  
Yes ma'am, that is correct.  
Please advise if that causes questions/concerns.  
Thank you.

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**From:** Black, Nyx <[Nyx.Black@Lubrizol.com](mailto:Nyx.Black@Lubrizol.com)>  
**Sent:** Friday, January 10, 2025 2:37:05 PM  
**To:** Mark Meyer <[Mark.Meyer@tceq.texas.gov](mailto:Mark.Meyer@tceq.texas.gov)>  
**Cc:** [tammy.hartmann@tricordconsulting.com](mailto:tammy.hartmann@tricordconsulting.com) <[Tammy.Hartmann@tricordconsulting.com](mailto:Tammy.Hartmann@tricordconsulting.com)>  
**Subject:** RE: WDP for SOP Renewal Application - The Lubrizol Corporation/Deer Park (Project 36503, Permit O1934)

Mark, just re-confirming that the time period on the requested OP-CRO1 should be the following, correct?

2/13/2024 - OP-CRO1 signature date

Nyx Black  
Environmental Systems and Air Permitting Manager, TX Facilities  
Office: (832)260-7525 | Mobile: (850)240-3540  
Email: [nyx.black@lubrizol.com](mailto:nyx.black@lubrizol.com)

---

**From:** Mark Meyer <[Mark.Meyer@tceq.texas.gov](mailto:Mark.Meyer@tceq.texas.gov)>  
**Sent:** Tuesday, January 7, 2025 7:29 AM  
**To:** [tammy.hartmann@tricordconsulting.com](mailto:tammy.hartmann@tricordconsulting.com)  
**Cc:** Black, Nyx <[Nyx.Black@Lubrizol.com](mailto:Nyx.Black@Lubrizol.com)>  
**Subject:** [EXTERNAL] RE: WDP for SOP Renewal Application - The Lubrizol Corporation/Deer Park (Project 36503, Permit O1934)

Good morning,

The database has been updated as requested to indicate "Main Manufacturing Building, 0710 and SPP Units" in lieu of "MMB Unit." I have also manually updated all of the documents (updated draft permit is attached).

Please provide the redated, updated OP-1 and final OP-CRO1 at your very earliest opportunity.

Please let me know if you have any questions.

Thank you.

Mark Meyer  
Air Permits Division - Operating Permits  
Texas Commission on Environmental Quality  
512.239.0445  
**How is our customer service?** Fill out our online customer satisfaction survey at [www.tceq.texas.gov/customersurvey](http://www.tceq.texas.gov/customersurvey)

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**From:** Mark Meyer  
**Sent:** Monday, January 6, 2025 7:27 PM  
**To:** Tammy Hartmann <[tammy.hartmann@tricordconsulting.com](mailto:tammy.hartmann@tricordconsulting.com)>  
**Cc:** Black, Nyx <[Nyx.Black@lubrizol.com](mailto:Nyx.Black@lubrizol.com)>  
**Subject:** RE: WDP for SOP Renewal Application - The Lubrizol Corporation/Deer Park (Project 36503, Permit O1934)  
**Importance:** High

Good evening,

I do not believe this update should be a problem and I should be able to get it completed prior to the issuance of the PNAP.



Please provide an updated OP-1 dated with a current date (the submittal earlier today is dated 2/12/2024, which is the same date of the initial submittal that indicates “MMB Unit”), along with the OP-CRO1.

Please let me know if you have any questions.

Thank you.

Mark Meyer  
Air Permits Division - Operating Permits  
Texas Commission on Environmental Quality  
512.239.0445

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

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**From:** Tammy Hartmann <[tammy.hartmann@tricordconsulting.com](mailto:tammy.hartmann@tricordconsulting.com)>  
**Sent:** Monday, January 6, 2025 5:49 PM  
**To:** Mark Meyer <[Mark.Meyer@tceq.texas.gov](mailto:Mark.Meyer@tceq.texas.gov)>  
**Cc:** Black, Nyx <[Nyx.Black@lubrizol.com](mailto:Nyx.Black@lubrizol.com)>; Tammy Hartmann <[tammy.hartmann@tricordconsulting.com](mailto:tammy.hartmann@tricordconsulting.com)>  
**Subject:** RE: WDP for SOP Renewal Application - The Lubrizol Corporation/Deer Park (Project 36503, Permit O1934)

Good evening Mr. Meyer,

We just noticed that the Area Name provided on Form OP-1 was incorrectly stated as “MMB Unit”, when it should have been “Main Manufacturing Building, 0710 and SPP Units”. Is it possible to update this before we submit the final OP-CRO1? Please see attached.

Thank you.

Sincerely,

**Tammy Hartmann**

TRICORD CONSULTING, LLC

945 McKinney St., Ste 389

Houston, TX 77002

Cell: [\(832\) 512-7657](tel:(832)512-7657)

E-mail: [tammy.hartmann@tricordconsulting.com](mailto:tammy.hartmann@tricordconsulting.com)

Web: [www.TRICORDconsulting.com](http://www.TRICORDconsulting.com)

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**From:** Mark Meyer <[Mark.Meyer@tceq.texas.gov](mailto:Mark.Meyer@tceq.texas.gov)>  
**Sent:** Tuesday, December 31, 2024 12:04 PM  
**To:** 'Tammy Hartmann' <[tammy.hartmann@tricordconsulting.com](mailto:tammy.hartmann@tricordconsulting.com)>  
**Cc:** 'Black, Nyx' <[Nyx.Black@lubrizol.com](mailto:Nyx.Black@lubrizol.com)>  
**Subject:** RE: WDP for SOP Renewal Application - The Lubrizol Corporation/Deer Park (Project 36503, Permit O1934)

Good afternoon,

The project has passed QAQC review and the PNAP is ready to be issued upon receipt of the final OP-CRO1.

Please submit the final OP-CRO1 at your earliest opportunity. The document will be certifying the changes/updates submitted since the submittal of the renewal application (2/12/2024). A Time Period of 2/13/2024 to the date of the OP-CRO1 submittal will work.

Thank you and Happy New Year!

Mark Meyer  
Air Permits Division - Operating Permits  
Texas Commission on Environmental Quality  
512.239.0445

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

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**From:** Mark Meyer  
**Sent:** Friday, December 27, 2024 9:33 AM  
**To:** Tammy Hartmann <[tammy.hartmann@tricordconsulting.com](mailto:tammy.hartmann@tricordconsulting.com)>  
**Cc:** Black, Nyx <[Nyx.Black@lubrizol.com](mailto:Nyx.Black@lubrizol.com)>  
**Subject:** RE: WDP for SOP Renewal Application - The Lubrizol Corporation/Deer Park (Project 36503, Permit O1934)

Good morning,

As a courtesy, attached is the WDP that will be used for public notice. Please note it does contain the Chapter 115, Storage of VOC permit shield for unit B-5001 that was not populated in the previous version.

Once the project passes the QAQC process, I will request the final OP-CRO1.

Thank you.

Mark Meyer  
Air Permits Division - Operating Permits  
Texas Commission on Environmental Quality  
512.239.0445

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**From:** Mark Meyer  
**Sent:** Thursday, December 26, 2024 1:09 PM  
**To:** Tammy Hartmann <[tammy.hartmann@tricordconsulting.com](mailto:tammy.hartmann@tricordconsulting.com)>  
**Cc:** Black, Nyx <[Nyx.Black@lubrizol.com](mailto:Nyx.Black@lubrizol.com)>  
**Subject:** RE: WDP for SOP Renewal Application - The Lubrizol Corporation/Deer Park (Project 36503, Permit O1934)

Good afternoon,

Received – thank you.

I will make the update. WDP approval noted.

I will proceed with QAQC.

Mark Meyer  
Air Permits Division - Operating Permits  
Texas Commission on Environmental Quality  
512.239.0445

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

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**From:** Tammy Hartmann <[tammy.hartmann@tricordconsulting.com](mailto:tammy.hartmann@tricordconsulting.com)>  
**Sent:** Thursday, December 26, 2024 12:18 PM  
**To:** Mark Meyer <[Mark.Meyer@tceq.texas.gov](mailto:Mark.Meyer@tceq.texas.gov)>  
**Cc:** Black, Nyx <[Nyx.Black@lubrizol.com](mailto:Nyx.Black@lubrizol.com)>; Tammy Hartmann <[tammy.hartmann@tricordconsulting.com](mailto:tammy.hartmann@tricordconsulting.com)>  
**Subject:** RE: WDP for SOP Renewal Application - The Lubrizol Corporation/Deer Park (Project 36503, Permit O1934)

Good afternoon Mark,

On behalf of Ms. Nyx Black at Lubrizol, we have reviewed the Working Draft Permit (WDP) and have the following comments:

- Please add the permit shield to Unit ID "B-5001" for 30 TAC Chapter 115, Storage of VOCs - Unit is a process tank.

Everything else looks good.

Thank you.

Sincerely,

**Tammy Hartmann**

TRICORD CONSULTING, LLC

945 McKinney St., Ste 389

Houston, TX 77002

Cell: [\(832\) 512-7657](tel:8325127657)

E-mail: [tammy.hartmann@tricordconsulting.com](mailto:tammy.hartmann@tricordconsulting.com)

Web: [www.TRICORDconsulting.com](http://www.TRICORDconsulting.com)

---

**From:** Mark Meyer <[Mark.Meyer@tceq.texas.gov](mailto:Mark.Meyer@tceq.texas.gov)>  
**Sent:** Monday, December 23, 2024 2:16 PM  
**To:** Black, Nyx <[Nyx.Black@Lubrizol.com](mailto:Nyx.Black@Lubrizol.com)>; [Tammy.Hartmann@tricordconsulting.com](mailto:Tammy.Hartmann@tricordconsulting.com)  
**Subject:** RE: WDP for SOP Renewal Application - The Lubrizol Corporation/Deer Park (Project 36503, Permit O1934)

Good afternoon,

I have completed processing the updates per the comments provided 12/20/2024. Attached, please find the updated WDP for your review and approval and/or comments.

Please review and provide your approval and/or comments at your very earliest opportunity.

Upon approval of the WDP, I will submit the project for our internal QAQC.

Thank you and Happy Holidays.

Mark Meyer  
Air Permits Division - Operating Permits  
Texas Commission on Environmental Quality  
512.239.0445

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**From:** Mark Meyer  
**Sent:** Monday, December 23, 2024 7:15 AM  
**To:** Black, Nyx <[Nyx.Black@Lubrizol.com](mailto:Nyx.Black@Lubrizol.com)>; [tammy.hartmann@tricordconsulting.com](mailto:tammy.hartmann@tricordconsulting.com)  
**Subject:** RE: WDP for SOP Renewal Application - The Lubrizol Corporation/Deer Park (Project 36503, Permit O1934)

Good morning,

Good deal. Thank you! Appreciated.

Mark Meyer  
Air Permits Division - Operating Permits  
Texas Commission on Environmental Quality  
512.239.0445

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

---

**From:** Black, Nyx <[Nyx.Black@Lubrizol.com](mailto:Nyx.Black@Lubrizol.com)>  
**Sent:** Monday, December 23, 2024 7:13 AM  
**To:** Mark Meyer <[Mark.Meyer@tceq.texas.gov](mailto:Mark.Meyer@tceq.texas.gov)>; [tammy.hartmann@tricordconsulting.com](mailto:tammy.hartmann@tricordconsulting.com)  
**Subject:** Re: WDP for SOP Renewal Application - The Lubrizol Corporation/Deer Park (Project 36503, Permit O1934)

Mark, the comments below reference only the original application dated 2/12 and updates should follow the OP-2 and OP-SUMR dated 2/12.

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---

**From:** Mark Meyer <[Mark.Meyer@tceq.texas.gov](mailto:Mark.Meyer@tceq.texas.gov)>  
**Sent:** Monday, December 23, 2024 6:49:08 AM  
**To:** [tammy.hartmann@tricordconsulting.com](mailto:tammy.hartmann@tricordconsulting.com) <[Tammy.Hartmann@tricordconsulting.com](mailto:Tammy.Hartmann@tricordconsulting.com)>  
**Cc:** Black, Nyx <[Nyx.Black@Lubrizol.com](mailto:Nyx.Black@Lubrizol.com)>  
**Subject:** [EXTERNAL] RE: WDP for SOP Renewal Application - The Lubrizol Corporation/Deer Park (Project 36503, Permit O1934)

Good morning,

When attempting to address the comments, I quickly came to realize that the two “versions” of the renewal application – 2/12/2024 and 3/26/2024 – are very different, especially when it comes to the OP-2

and OP-SUMR. Revision item numbers are not the same and the indicated PCA authorizations do not match.

Examples:

1. Unit FL-MMB is Revision No. 18 on the OP-2 dated 3/26/2024, and Revision item No. 35 on the OP-2 dated 2/12/2024. The indicated PCA authorizations indicated on the 2/12/2024 OP-2 do not match the authorizations indicated on the 2/12/2024 OP-SUMR. Also, I do not seem to locate the indication of Index No. R5722-0008A, for this unit, as indicated below, in either of the application "versions".
2. Unit FO-10 was not listed on the OP-2 dated 3/26/2024.

Accordingly, it is very difficult to address your comments when it is not clear, and perhaps inconsistent, with which application "version" is referenced when it is stated "None of the requested updates noted on Form OP-2 of the application were incorporated."

Again, the WDP provided 12/10/2024 did address and incorporate the 3/26/2024 application version.

Please confirm your intent with the comments below do indeed reference the application version dated 2/12/2024 and thus, the updates being made now (per your comments) should follow only the OP-2 and OP-SUMR dated 2/12/2024.

Thank you.

Mark Meyer  
Air Permits Division - Operating Permits  
Texas Commission on Environmental Quality  
512.239.0445

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---

**From:** Mark Meyer  
**Sent:** Saturday, December 21, 2024 2:19 PM  
**To:** Tammy Hartmann <[tammy.hartmann@tricordconsulting.com](mailto:tammy.hartmann@tricordconsulting.com)>  
**Cc:** Black, Nyx <[Nyx.Black@lubrizol.com](mailto:Nyx.Black@lubrizol.com)>  
**Subject:** RE: WDP for SOP Renewal Application - The Lubrizol Corporation/Deer Park (Project 36503, Permit O1934)

Good afternoon,

I was very surprised and concerned with your email identifying so many items that appeared not to be addressed. However, after conducting research today, I have discovered the issue. At the time of the initial submittal of the application it was deemed "untimely," and application "lite" was provided. Later, following discussion with management, the application submittal was ultimately deemed to be timely. Accordingly, an updated, "fully loaded" version of the application was provided. The WDP sent to you and provided the basis for your comments, was per the "lite" version. Your comments were based on the "fully loaded" version. I apologize I failed to use the updated version of the application.

I will make the updates per your comments and provide the revised WDP by COB on Monday, 12/23/2024.

Thank you for your assistance, patience, and understanding.

Mark Meyer  
Air Permits Division - Operating Permits  
Texas Commission on Environmental Quality

512.239.0445

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

---

**From:** Mark Meyer

**Sent:** Friday, December 20, 2024 11:30 AM

**To:** Tammy Hartmann <[tammy.hartmann@tricordconsulting.com](mailto:tammy.hartmann@tricordconsulting.com)>

**Cc:** Black, Nyx <[Nyx.Black@lubrizol.com](mailto:Nyx.Black@lubrizol.com)>

**Subject:** RE: WDP for SOP Renewal Application - The Lubrizol Corporation/Deer Park (Project 36503, Permit O1934)

Good morning,

Received – thank you.

I will review, process as needed and advise accordingly.

Happy Holidays.

Mark Meyer

Air Permits Division - Operating Permits

Texas Commission on Environmental Quality

512.239.0445

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

---

**From:** Tammy Hartmann <[tammy.hartmann@tricordconsulting.com](mailto:tammy.hartmann@tricordconsulting.com)>

**Sent:** Friday, December 20, 2024 11:25 AM

**To:** Mark Meyer <[Mark.Meyer@tceq.texas.gov](mailto:Mark.Meyer@tceq.texas.gov)>

**Cc:** Black, Nyx <[Nyx.Black@lubrizol.com](mailto:Nyx.Black@lubrizol.com)>; Tammy Hartmann <[tammy.hartmann@tricordconsulting.com](mailto:tammy.hartmann@tricordconsulting.com)>

**Subject:** RE: WDP for SOP Renewal Application - The Lubrizol Corporation/Deer Park (Project 36503, Permit O1934)

Good morning Mr. Meyer,

On behalf of Ms. Nyx Black at Lubrizol, we have reviewed the Working Draft Permit (WDP) and have the following comments:

- It does not appear that any of the line items shown on Form OP-REQ2 were incorporated into the WDP as requested in the application. Attached is the Form OP-REQ2 submitted in the application (for quick reference).
- Revision #35 / Unit ID: FL-MMB
  - Please update the SOP Index No. from “R5722-0008” to “R5722-0008A” (it is missing the “A” at the end) as noted on Form UA-7 in the application.
- Revision #36 / Unit ID: FO-10

- None of the requested updates noted on Form OP-2 of the application were incorporated into the permit. Please update.
  - Update Emission Unit Description from 'STORAGE' to 'PROCESS' per OP-SUMR
  - Remove 30 TAC Chapter 115 Storage applicability per OP-REQ3 Table 2a/2b
  - Add 30 TAC Chapter 115 Vent Gas applicability per OP-UA15 Table 2
  - Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
  - Update basis of 40 CFR 60 Subpart Kb permit shield per OP-REQ2 to claim process tank exclusion
  
- Revision #37 / Unit ID: FO-11
  - None of the requested updates noted on Form OP-2 of the application were incorporated into the permit. Please update.
    - Update Emission Unit Description from 'STORAGE' to 'PROCESS' per OP-SUMR
    - Remove 30 TAC Chapter 115 Storage applicability per OP-REQ3 Table 2a/2b
    - Add 30 TAC Chapter 115 Vent Gas applicability per OP-UA15 Table 2
    - Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
    - Update basis of 40 CFR 60 Subpart Kb permit shield per OP-REQ2 to claim process tank exclusion
  
- Revision #38 / Unit ID: FOT-1
  - Although the NSR Authorization was updated correctly, none of the other requested updates noted on Form OP-2 of the application were incorporated into the permit. Please update.
    - Update Emission Unit Description from 'STORAGE' to 'PROCESS' per OP-SUMR
    - Remove 30 TAC Chapter 115 Storage applicability per OP-REQ3 Table 2a/2b
    - Remove 40 CFR 63 Subpart FFFF Storage Tank applicability per OP-REQ3 Table 2a/2b
    - Add 30 TAC Chapter 115 Vent Gas applicability per OP-UA15 Table 2
    - Add 40 CFR 63 Subpart FFFF Process Vent applicability per OP-UA60 Table 6
    - Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion
    - Update basis of 40 CFR 60 Subpart Kb permit shield per OP-REQ2 to claim process tank exclusion

- Revision #39 / Unit ID: FOT-1LR
  - In the Applicable Requirements Summary table, please remove SOP Index Number R5211-0005A. Please keep the line item for R5211-0005B as shown on Form OP-UA4 of the application.

Please let us know if you need anything else.

Sincerely,

**Tammy Hartmann**

TRICORD CONSULTING, LLC

945 McKinney St., Ste 389

Houston, TX 77002

Cell: [\(832\) 512-7657](tel:832-512-7657)

E-mail: [tammy.hartmann@tricordconsulting.com](mailto:tammy.hartmann@tricordconsulting.com)

Web: [www.TRICORDconsulting.com](http://www.TRICORDconsulting.com)

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**From:** Mark Meyer <[Mark.Meyer@tceq.texas.gov](mailto:Mark.Meyer@tceq.texas.gov)>

**Sent:** Tuesday, December 10, 2024 4:15 PM

**To:** 'Black, Nyx' <[Nyx.Black@lubrizol.com](mailto:Nyx.Black@lubrizol.com)>

**Cc:** 'Tammy Hartmann' <[tammy.hartmann@tricordconsulting.com](mailto:tammy.hartmann@tricordconsulting.com)>

**Subject:** WDP for SOP Renewal Application - The Lubrizol Corporation/Deer Park (Project 36503, Permit O1934)

Good afternoon,

I have completed the technical review of the submitted renewal application for The Lubrizol Corporation and the MMB Unit at the Deer Park (Project 36503, Permit O1934). Attached, please find the Working Draft Permit (WDP) for your review and approval and/or comments. The WDP includes all initially requested changes as well as subsequent updates.

Please review and provide your approval and/or comments at your very earliest opportunity, but please no later than COB on 12/20/2024 if at all possible. I realize we are at the time of the year where work schedules can be very "sporadic", so please advise if this due date request proves to be an issue. Hopefully, the review of the WDP will be relatively straight forward and rather easy.

As always, please do not hesitate to contact me should you have any questions or concerns.

Thank you.

Mark Meyer

Air Permits Division - Operating Permits

Texas Commission on Environmental Quality

P.O. Box 13087, MC 163

Austin, TX 78711-3087

512.239.0445

[mark.meyer@tceq.texas.gov](mailto:mark.meyer@tceq.texas.gov)

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**From:** Mark Meyer  
**Sent:** Monday, January 6, 2025 9:10 AM  
**To:** Txenv; Black, Nyx  
**Cc:** tammy.hartmann@tricordconsulting.com  
**Subject:** RE: Outstanding Delinquent Fee - The Lubrizol Corporation

Good morning,

Thank you for the update.

Please know that the fees are associated with the company and not a site/facility, or even with a particular type of permit. Thus, the outstanding fee, even if it is associated with the Elmendorf facility, does effect both permits O1932 and O1934.

As of today's report, the fee still shows to be outstanding. I will continue to check, but do you have any knowledge of when the fee might have been paid?

Thank you.

Mark Meyer  
Air Permits Division - Operating Permits  
Texas Commission on Environmental Quality  
512.239.0445

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**From:** Txenv <TXENV@Lubrizol.com>  
**Sent:** Monday, January 6, 2025 8:52 AM  
**To:** Mark Meyer <Mark.Meyer@tceq.texas.gov>; Black, Nyx <Nyx.Black@Lubrizol.com>; Txenv <TXENV@Lubrizol.com>  
**Cc:** tammy.hartmann@tricordconsulting.com  
**Subject:** RE: Outstanding Delinquent Fee - The Lubrizol Corporation

Good morning Mark,

This fee was for Lubrizol's Elmendorf facility, and I was notified this morning that it has been paid. Thank you,

Nyx

Nyx Black  
Environmental Systems and Air Permitting Manager, TX Facilities  
Office: (832)260-7525 | Mobile: (850)240-3540  
Email: [nyx.black@lubrizol.com](mailto:nyx.black@lubrizol.com)

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**From:** Mark Meyer <[Mark.Meyer@tceq.texas.gov](mailto:Mark.Meyer@tceq.texas.gov)>  
**Sent:** Friday, December 27, 2024 9:59 AM

**To:** Black, Nyx <[Nyx.Black@Lubrizol.com](mailto:Nyx.Black@Lubrizol.com)>; Txenv <[TXENV@Lubrizol.com](mailto:TXENV@Lubrizol.com)>  
**Subject:** [EXTERNAL] Outstanding Delinquent Fee - The Lubrizol Corporation

Good morning,

Per the December 27, 2024 report run by the TCEQ Financial Administration Division and the Accounts Receivable Office, The Lubrizol Corporation has an outstanding fee in the amount of \$873.04. Per the report, the fee is identified as a "Dec 2024 Late Fee" and was posted December 10, 2024.

Please be aware the fee is for the "customer" and may or may not be associated with air permitting.

You may already be aware of this fee, but just in case in is policy that we notify you just in case you may not be aware, as the fee may affect the permit/s issuance down the line.

At this time, the Delinquent Fee will not in any way hinder or delay the processing and progress of either one of the current pending renewal projects:

Project 36503 for Permit O1934  
Project 36642 for Permit O1932

The projects will not be affected until the point of issuance as the permit/s will not be able to be issued if there is a fee in place.

Please contact the Accounts Receivable Office of the Financial Administration Division for specific details and/or information for payment.

If possible and you have the knowledge, please advise once the fee has been resolved.

Thank you.

Mark Meyer  
Air Permits Division - Operating Permits  
Texas Commission on Environmental Quality  
P.O. Box 13087, MC 163  
Austin, TX 78711-3087  
512.239.0445  
[mark.meyer@tceq.texas.gov](mailto:mark.meyer@tceq.texas.gov)

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**From:** Mark Meyer  
**Sent:** Monday, December 23, 2024 3:25 PM  
**To:** Mark Meyer  
**Subject:** FW: MMB Title V Operating Permit 01934 Renewal  
**Attachments:** STEERS Application Summary Report.pdf

Mark Meyer  
Air Permits Division - Operating Permits  
Texas Commission on Environmental Quality  
512.239.0445

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**From:** Jesse Chacon <jesse.chacon@tceq.texas.gov>  
**Sent:** Monday, April 8, 2024 10:37 AM  
**To:** Rhyan Stone <Rhyan.Stone@tceq.texas.gov>; Mark Meyer <Mark.Meyer@tceq.texas.gov>  
**Subject:** FW: MMB Title V Operating Permit 01934 Renewal

FYI.

Jesse E. Chacon, P.E.  
Operating Permits Section  
Air Permits Division – TCEQ  
(512) 239-5759

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**From:** Kim Strong <kim.strong@tceq.texas.gov>  
**Sent:** Monday, April 8, 2024 9:36 AM  
**To:** Johnny Bowers <johnny.bowers@tceq.texas.gov>  
**Cc:** Jesse Chacon <jesse.chacon@tceq.texas.gov>; Adena Whitton <adena.whitton@tceq.texas.gov>  
**Subject:** FW: MMB Title V Operating Permit 01934 Renewal

Sam has agreed that the date the application was signed (2/12/24) can be accepted as the received date for Lubrizol's renewal of SOP O1934. Can you revise the received date in the IMS to 2/12/24? This will make it a timely renewal.

Thanks.

---

**From:** Samuel Short <[samuel.short@tceq.texas.gov](mailto:samuel.short@tceq.texas.gov)>  
**Sent:** Monday, April 8, 2024 7:42 AM  
**To:** Kim Strong <[kim.strong@tceq.texas.gov](mailto:kim.strong@tceq.texas.gov)>  
**Subject:** FW: MMB Title V Operating Permit 01934 Renewal

I think this is probably enough to update the system and say it was timely? You ok with it?

Samuel Short  
Air Permits Division

Texas Commission on Environmental Quality  
512 239-5363  
[samuel.short@tceq.texas.gov](mailto:samuel.short@tceq.texas.gov)



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**From:** Bergeron Perdue, Stephanie <[stephanie.bergeron.perdue@BakerBotts.com](mailto:stephanie.bergeron.perdue@BakerBotts.com)>  
**Sent:** Friday, April 5, 2024 2:52 PM  
**To:** Samuel Short <[samuel.short@tceq.texas.gov](mailto:samuel.short@tceq.texas.gov)>  
**Cc:** Kuryla, Matthew <[matthew.kuryla@bakerbotts.com](mailto:matthew.kuryla@bakerbotts.com)>  
**Subject:** MMB Title V Operating Permit 01934 Renewal

Hi Sam,

Thanks very much for your time yesterday. As discussed, we are providing information supporting Lubrizol's timely submittal of its MMB Title V renewal application.

- 1) Screenshot showing the application was signed in STEERS by Lubrizol's duly authorized representative on 2/12/24 at 11:30 AM.

Reference Number	Application Type	Regulated Entity	
627274	TV-E	LUBRIZOL DEER PARK	41 TIDAL RD, I

Activity	Date	ER Account No.
1. Created application : TV-E	02/12/2024 09:57:02	ER001164
2. Fillout Next Save: Customer (Applicant) Information section	02/12/2024 10:00:29	ER001164
3. Fillout Next Save: Responsible Official Contact section	02/12/2024 10:00:48	ER001164
4. Fillout Next Save: Duly Authorized Representative Contact section	02/12/2024 10:04:49	ER001164
5. Fillout Next Save: Technical Contact section	02/12/2024 10:10:15	ER001164
6. Fillout Next Save: Title V General Information - Existing section	02/12/2024 10:23:00	ER001164
7. Fillout Next Save: Title V Attachments Existing section	02/12/2024 10:28:12	ER001164
8. Fillout Next Save: Expedite Title V section	02/12/2024 10:28:24	ER001164
9. Add access	02/12/2024 10:29:24	ER001164
10. Signed application	02/12/2024 11:30:47	ER093631
11. Add access	04/05/2024 12:13:40	ER042050

Activities

- 2) The STEERS Application Summary Report (PDF file attached) showing all the required forms/files were included in the signed application.

Let us know if you have any questions!

**Stephanie Bergeron Perdue** | **Baker Botts L.L.P.** | T 512.322.2544 | M 512.375.0599

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## Texas Commission on Environmental Quality

Title V Existing

1934

### Site Information (Regulated Entity)

What is the name of the permit area to be authorized?

MMB UNIT

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:**

Select existing RO contact or enter a new contact.	LG TACKETT(THE LUBRIZOL CO... )
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.

HECTOR ACOSTA(THE LUBRIZOL  
CO... )

Organization Name

THE LUBRIZOL CORPORATION

Prefix

MR

First

HECTOR

Middle

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

DEER PARK

State

TX

Zip

77536

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

2814792851

Extension

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

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

E-mail

txenv@lubrizol.com

## Technical Contact

#### Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.

New Contact

Organization Name

The Lubrizol Corporation

Prefix

MS

First

Kathleen

Middle

T

Last

Bowden

Suffix

Credentials

Title

Air Permitting/Regulatory Advisor

Enter new address or copy one from list:

Site 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 (###-###-####)

8322607487

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)

If applicable, attach ACI-GOP (Air Curtain Incinerator Application)

Attach OP-ACPS (Application Compliance Plan and Schedule)

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

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUMR (Individual Unit Summary for Revisions)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

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

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach Void Request Form

Attach any other necessary information needed to complete the permit.

[File Properties]

File Name	2024_02_12 O1934 Renewal Application.pdf
Hash	9E0371EBCAFBD AF2F3B398987640A791DE1A962F81477FA266E546353B0DA081
MIME-Type	application/pdf

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

Expedite Title V

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

**From:** Mark Meyer  
**Sent:** Tuesday, December 10, 2024 12:37 PM  
**To:** Black, Nyx  
**Subject:** RE: Request for Updated UA60 - Lubrizol Renewal (Project 36503, Permit O1934)

Good afternoon,

Received – thank you.

I will review and advise should I have any questions or need any additional documentation.

Thank you again.

Mark Meyer  
Air Permits Division - Operating Permits  
Texas Commission on Environmental Quality  
512.239.0445

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**From:** Black, Nyx <Nyx.Black@Lubrizol.com>  
**Sent:** Tuesday, December 10, 2024 12:32 PM  
**To:** Mark Meyer <Mark.Meyer@tceq.texas.gov>  
**Subject:** RE: Request for Updated UA60 - Lubrizol Renewal (Project 36503, Permit O1934)

Hi Mark, I'm very sorry we are just sending this. Please see attached and let me know if you need anything else.

Nyx Black  
Environmental Systems and Air Permitting Manager, TX Facilities  
Office: (832)260-7525 | Mobile: (850)240-3540  
Email: [nyx.black@lubrizol.com](mailto:nyx.black@lubrizol.com)

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**From:** Mark Meyer <[Mark.Meyer@tceq.texas.gov](mailto:Mark.Meyer@tceq.texas.gov)>  
**Sent:** Friday, December 6, 2024 10:25 AM  
**To:** Black, Nyx <[Nyx.Black@Lubrizol.com](mailto:Nyx.Black@Lubrizol.com)>  
**Subject:** [EXTERNAL] Request for Updated UA60 - Lubrizol Renewal (Project 36503, Permit O1934)

Good morning,

As I complete the technical review for the renewal application for the renewal of Permit O1934, an issue has surfaced regarding the submitted UA60 for new unit A-5003, that keeps me from providing the Working Draft Permit (WDP).

The initial submittal for Index No. 63FFFFG1BPVFL1 stopped after Table 6a and did not provide the attribute codes on Table 6b which are required per the instructions based on the "CFL" response to "Vent Emission Control" on Table 6a.

The instructions state: “ ☐ Complete Table 6b only if “Vent Emission Control” is “CFL,” “CFL-BRD” or “CFL-BBF.” [Highlight added.]

Please submit a completed Table 6b of UA60 for news unit A-5003. As initially submitted, Tables 6c – 6e were correctly not provided as they are not needed, and that does not change.

Please note that technically, though provided, Table 6b was not needed for Index No. 63FFFG1BPVINC2. However, this does not cause any issues. The rest of the provided tables are appropriate as submitted for Index No. 63FFFG1BPVINC2.

Please provide the updated Table 6b of UA60 for new unit A-5003 and Index No. 63FFFFG1BPVFL1 at your very earliest opportunity, but please no later than COB on Monday, 12/9/2024. You may submit only just a Table 6b for this index No.

Although I am technically out of the office today, I am working sporadically should you have any questions.

Thank you.

Mark Meyer  
Air Permits Division - Operating Permits  
Texas Commission on Environmental Quality  
P.O. Box 13087, MC 163  
Austin, TX 78711-3087  
512.239.0445  
[mark.meyer@tceq.texas.gov](mailto:mark.meyer@tceq.texas.gov)

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



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

**From:** Mark Meyer  
**Sent:** Tuesday, August 13, 2024 10:11 AM  
**To:** Tammy Hartmann  
**Cc:** Black, Nyx  
**Subject:** RE: SOP Renewal Application - The Lubrizol Corporation/Deer Park (Project 36503, Permit O1934)

Good morning,

Received – thank you. I have forwarded the updated OP-1 to APIRT so they can update the database.

At this point, I would estimate the Working Draft Permit (WDP) would be provided by the end of September at the latest.

Thank you again.

Mark Meyer  
Air Permits Division - Operating Permits  
Texas Commission on Environmental Quality  
512.239.0445

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**From:** Tammy Hartmann <tammy.hartmann@tricordconsulting.com>  
**Sent:** Monday, August 12, 2024 2:47 PM  
**To:** Mark Meyer <Mark.Meyer@tceq.texas.gov>  
**Cc:** Black, Nyx <Nyx.Black@lubrizol.com>; Tammy Hartmann <tammy.hartmann@tricordconsulting.com>  
**Subject:** SOP Renewal Application - The Lubrizol Corporation/Deer Park (Project 36503, Permit O1934)

Good afternoon Mr. Meyer,

On behalf of Lubrizol, please see the attached updated Form OP-1 for the FOP O1934 Renewal Application. Nyx Black will now be the technical contact for Lubrizol in lieu of Kathleen Bowden.

Please let us know when we may expect to receive the Working Draft Permit issuance. Thank you.

Sincerely,

**Tammy Hartmann**

TRICORD CONSULTING, LLC

945 McKinney St., Ste 389

Houston, TX 77002

Cell: [\(832\) 512-7657](tel:8325127657)

E-mail: [tammy.hartmann@tricordconsulting.com](mailto:tammy.hartmann@tricordconsulting.com)

Web: [www.TRICORDconsulting.com](http://www.TRICORDconsulting.com)



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

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

<b>I. Identifying Information</b>	
RN: <b>100221589</b>	
CN: <b>600269617</b>	
Account No.: <b>HG-0459-J</b>	
Permit No.: <b>O1934</b>	
Project No.: <b>36503</b>	
Area Name: <b>Main Manufacturing Building, 0710 and SPP Units</b>	
Company Name: <b>The Lubrizol Corporation</b>	
<b>II. Certification Type</b> <i>(Please mark appropriate box)</i>	
<input type="checkbox"/> Responsible Official Representative	<input checked="" type="checkbox"/> Duly Authorized Representative
<b>III. Submittal Type</b> <i>(Please mark appropriate box) (Only one response can be accepted per form)</i>	
<input type="checkbox"/> SOP/TOP Initial Permit Application	<input 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, Hector Acosta certify that I am the DAR  
(Certifier Name printed or typed) (RO or DAR)

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

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

Time Period: From 2/13/2024 to 1/13/2025  
(Start Date) (End Date)

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

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

Signature:  Signature Date: 1/13/2025

Title: Plant Manager

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

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

<b>I. Company Identifying Information</b>	
A. Company Name:	<b>The Lubrizol Corporation</b>
B. Customer Reference Number (CN):	<b>600269617</b>
C. Submittal Date (mm/dd/yyyy):	<b>1/6/2025</b>
<b>II. Site Information</b>	
A. Site Name:	<b>Lubrizol - Deer Park Plant</b>
B. Regulated Entity Reference Number (RN):	<b>100221589</b>
C. Indicate affected state(s) required to review permit application: <i>(Check the appropriate box[es]).</i>	
<input type="checkbox"/> AR <input type="checkbox"/> CO <input type="checkbox"/> KS <input type="checkbox"/> LA <input type="checkbox"/> NM <input type="checkbox"/> OK <input checked="" type="checkbox"/> N/A	
D. Indicate all pollutants for which the site is a major source based on the site's potential to emit: <i>(Check the appropriate box[es].)</i>	
<input checked="" type="checkbox"/> VOC <input checked="" type="checkbox"/> NO <sub>x</sub> <input checked="" type="checkbox"/> SO <sub>2</sub> <input checked="" type="checkbox"/> PM <sub>10</sub> <input checked="" type="checkbox"/> CO <input type="checkbox"/> Pb <input checked="" type="checkbox"/> HAPS	
Other:	
E. Is the source a non-major source subject to the Federal Operating Permit Program?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
F. Is the site within a local program area jurisdiction?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
G. Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
H. Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:	
<b>III. Permit Type</b>	
A. Type of Permit Requested: <i>(Select only one response )</i>	
<input checked="" type="checkbox"/> Site Operating Permit (SOP) <input type="checkbox"/> Temporary Operating Permit (TOP) <input type="checkbox"/> General Operating Permit (GOP)	

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

<b>IV. Initial Application Information</b> <i>(Complete for Initial Issuance Applications only.)</i>		
A. Is this submittal an abbreviated or a full application?	<input type="checkbox"/> Abbreviated	<input type="checkbox"/> Full
B. If this is a full application, is the submittal a follow-up to an abbreviated application?	<input type="checkbox"/> YES	<input type="checkbox"/> NO
C. If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit?	<input type="checkbox"/> YES	<input type="checkbox"/> NO
D. Has a copy of this application been submitted (or is being submitted) to EPA? (Refer to the form instructions for additional information.)	<input type="checkbox"/> YES	<input type="checkbox"/> NO
E. Has the required Public Involvement Plan been included with this application?	<input type="checkbox"/> YES	<input type="checkbox"/> NO
<b>V. Confidential Information</b>		
A. Is confidential information submitted in conjunction with this application?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
<b>VI. Responsible Official (RO)</b>		
RO Name Prefix:	( <input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> 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.:	832-260-7200	
Fax No.:		
E-mail:	<a href="mailto:TXENV@lubrizol.com">TXENV@lubrizol.com</a>	

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

<b>VII. Technical Contact Identifying Information</b> <i>(Complete if different from RO.)</i>	
Technical Contact Name Prefix:	( <input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input checked="" type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Technical Contact Full Name:	<b>Nyx Black</b>
Technical Contact Title:	<b>Environmental Systems and Air Permitting Manager</b>
Employer Name:	<b>The Lubrizol Corporation</b>
Mailing Address:	<b>41 Tidal Road</b>
City:	<b>Deer Park</b>
State:	<b>TX</b>
ZIP Code:	<b>77536</b>
Territory:	
Country:	<b>USA</b>
Foreign Postal Code:	
Internal Mail Code:	
Telephone No.:	<b>832-260-7525</b>
Fax No.:	
E-mail:	<a href="mailto:TXENV@Lubrizol.com">TXENV@Lubrizol.com</a>
<b>VIII. Reference Only Requirements</b> <i>(For reference only.)</i>	
A. State Senator:	<b>Sen. Carl Alvarado, District 6</b>
B. State Representative:	<b>Rep. Mary Ann Perez, District 144</b>
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:	<b>Spanish</b>

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

<b>IX. Off-Site Permit Request</b> <i>(Optional for applicants requesting to hold the FOP and records at an off-site location.)</i>	
<b>A.</b>	Office/Facility Name:
<b>B.</b>	Physical Address:
	City:
	State:
	ZIP Code:
	Territory:
	Country:
	Foreign Postal Code:
<b>C.</b>	Physical Location:
<b>D.</b>	Contact Name Prefix:           ( <input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
	Contact Full Name:
<b>E.</b>	Telephone No.:
<b>X. Application Area Information</b>	
<b>A.</b>	Area Name: <b>Main Manufacturing Building, 0710 and SPP Units</b>
<b>B.</b>	Physical Address: <b>41 Tidal Road</b>
	City: <b>Deer Park</b>
	State: <b>TX</b>
	ZIP Code: <b>77536</b>
<b>C.</b>	Physical Location:
<b>D.</b>	Nearest City: <b>Deer Park</b>
<b>E.</b>	State: <b>Texas</b>
<b>F.</b>	ZIP Code: <b>77536</b>

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

<b>X. Application Area Information (continued)</b>	
<b>G.</b> Latitude (nearest second):	<b>29°43'05" N</b>
<b>H.</b> Longitude (nearest second):	<b>-95°06'57" W</b>
<b>I.</b> Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
<b>J.</b> Indicate the estimated number of emission units in the application area:	<b>See Permit</b>
<b>K.</b> Are there any emission units in the application area subject to the Acid Rain Program?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>XI. Public Notice</b> (Complete this section for SOP Applications and Acid Rain Permit Applications only.)	
<b>A.</b> Name of public place to view application and draft permit:	<b>Deer Park Library</b>
<b>B.</b> Physical Address:	<b>3009 Center Street</b>
City:	<b>Deer Park</b>
ZIP Code:	<b>77536</b>
<b>C.</b> Contact Person (Someone who will answer questions from the public, during the public notice period):	
Contact Name Prefix:	( <input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input checked="" type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Contact Person Full Name:	<b>Nyx Black</b>
Contact Mailing Address:	<b>41 Tidal Road</b>
City:	<b>Deer Park</b>
State:	<b>TX</b>
ZIP Code:	<b>77536</b>
Territory:	
Country:	<b>USA</b>
Foreign Postal Code:	
Internal Mail Code:	
Telephone No.:	<b>832-260-7525</b>

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

<b>XII. Delinquent Fees and Penalties</b>
<b>Notice:</b> This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of Attorney General on behalf of the TCEQ are paid in accordance with the "Delinquent Fee and Penalty Protocol."
<b>Complete Sections XIII and XIV for Acid Rain Permit and CSAPR permit applications only. Please include a copy of the Certificate of Representation submitted to EPA.</b>
<b>XIII. Designated Representative (DR) Identifying Information</b>
DR Name Prefix: ( <input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
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 Application  
Site Information Summary  
Form OP-1 (Page 1)  
Texas Commission on Environmental Quality**

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

<b>I. Company Identifying Information</b>	
A. Company Name:	The Lubrizol Corporation
B. Customer Reference Number (CN):	600269617
C. Submittal Date (mm/dd/yyyy):	2/12/2024
<b>II. Site Information</b>	
A. Site Name:	Lubrizol - Deer Park Plant
B. Regulated Entity Reference Number (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 <sub>x</sub> <input checked="" type="checkbox"/> SO <sub>2</sub> <input checked="" type="checkbox"/> PM <sub>10</sub> <input checked="" type="checkbox"/> CO <input type="checkbox"/> Pb <input checked="" type="checkbox"/> HAPS	
Other:	
E. Is the source a non-major source subject to the Federal Operating Permit Program?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
F. Is the site within a local program area jurisdiction?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
G. Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
H. Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:	
<b>III. Permit Type</b>	
A. Type of Permit Requested: <i>(Select only one response )</i>	
<input checked="" type="checkbox"/> Site Operating Permit (SOP) <input type="checkbox"/> Temporary Operating Permit (TOP) <input type="checkbox"/> General Operating Permit (GOP)	

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

<b>IV. Initial Application Information</b> <i>(Complete for Initial Issuance Applications only.)</i>		
A. Is this submittal an abbreviated or a full application?	<input type="checkbox"/> Abbreviated	<input type="checkbox"/> Full
B. If this is a full application, is the submittal a follow-up to an abbreviated application?	<input type="checkbox"/> YES	<input type="checkbox"/> NO
C. If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit?	<input type="checkbox"/> YES	<input type="checkbox"/> NO
D. Has a copy of this application been submitted (or is being submitted) to EPA? (Refer to the form instructions for additional information.)	<input type="checkbox"/> YES	<input type="checkbox"/> NO
E. Has the required Public Involvement Plan been included with this application?	<input type="checkbox"/> YES	<input type="checkbox"/> NO
<b>V. Confidential Information</b>		
A. Is confidential information submitted in conjunction with this application?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
<b>VI. Responsible Official (RO)</b>		
RO Name Prefix:	( <input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> 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.:	832-260-7200	
Fax No.:		
E-mail:	<a href="mailto:TXENV@lubrizol.com">TXENV@lubrizol.com</a>	

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

<b>VII. Technical Contact Identifying Information</b> <i>(Complete if different from RO.)</i>	
Technical Contact Name Prefix:	( <input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input checked="" type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Technical Contact Full Name:	<b>Nyx Black</b>
Technical Contact Title:	<b>Environmental Systems and Air Permitting Manager</b>
Employer Name:	<b>The Lubrizol Corporation</b>
Mailing Address:	<b>41 Tidal Road</b>
City:	<b>Deer Park</b>
State:	<b>TX</b>
ZIP Code:	<b>77536</b>
Territory:	
Country:	<b>USA</b>
Foreign Postal Code:	
Internal Mail Code:	
Telephone No.:	<b>832-260-7525</b>
Fax No.:	
E-mail:	<a href="mailto:TXENV@Lubrizol.com">TXENV@Lubrizol.com</a>
<b>VIII. Reference Only Requirements</b> <i>(For reference only.)</i>	
A. State Senator:	<b>Sen. Carl Alvarado, District 6</b>
B. State Representative:	<b>Rep. Mary Ann Perez, District 144</b>
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:	<b>Spanish</b>

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

<b>IX. Off-Site Permit Request</b> <i>(Optional for applicants requesting to hold the FOP and records at an off-site location.)</i>	
<b>A.</b>	Office/Facility Name:
<b>B.</b>	Physical Address:
	City:
	State:
	ZIP Code:
	Territory:
	Country:
	Foreign Postal Code:
<b>C.</b>	Physical Location:
<b>D.</b>	Contact Name Prefix:           ( <input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
	Contact Full Name:
<b>E.</b>	Telephone No.:
<b>X. Application Area Information</b>	
<b>A.</b>	Area Name: <b>Main Manufacturing Building, 0710 and SPP Units</b>
<b>B.</b>	Physical Address: <b>41 Tidal Road</b>
	City: <b>Deer Park</b>
	State: <b>TX</b>
	ZIP Code: <b>77536</b>
<b>C.</b>	Physical Location:
<b>D.</b>	Nearest City: <b>Deer Park</b>
<b>E.</b>	State: <b>Texas</b>
<b>F.</b>	ZIP Code: <b>77536</b>

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

<b>X. Application Area Information (continued)</b>	
<b>G.</b> Latitude (nearest second):	<b>29°43'05" N</b>
<b>H.</b> Longitude (nearest second):	<b>-95°06'57" W</b>
<b>I.</b> Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
<b>J.</b> Indicate the estimated number of emission units in the application area:	<b>See Permit</b>
<b>K.</b> Are there any emission units in the application area subject to the Acid Rain Program?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>XI. Public Notice</b> (Complete this section for SOP Applications and Acid Rain Permit Applications only.)	
<b>A.</b> Name of public place to view application and draft permit:	<b>Deer Park Library</b>
<b>B.</b> Physical Address:	<b>3009 Center Street</b>
City:	<b>Deer Park</b>
ZIP Code:	<b>77536</b>
<b>C.</b> Contact Person (Someone who will answer questions from the public, during the public notice period):	
Contact Name Prefix:	( <input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input checked="" type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Contact Person Full Name:	<b>Nyx Black</b>
Contact Mailing Address:	<b>41 Tidal Road</b>
City:	<b>Deer Park</b>
State:	<b>TX</b>
ZIP Code:	<b>77536</b>
Territory:	
Country:	<b>USA</b>
Foreign Postal Code:	
Internal Mail Code:	
Telephone No.:	<b>832-260-7525</b>

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

<b>XII. Delinquent Fees and Penalties</b>
<b>Notice:</b> This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of Attorney General on behalf of the TCEQ are paid in accordance with the "Delinquent Fee and Penalty Protocol."
<b>Complete Sections XIII and XIV for Acid Rain Permit and CSAPR permit applications only. Please include a copy of the Certificate of Representation submitted to EPA.</b>
<b>XIII. Designated Representative (DR) Identifying Information</b>
DR Name Prefix: ( <input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
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:



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

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

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

Date:	<b>2/12/2024</b>	Permit No.:	<b>O1934</b>	Regulated Entity No.:	<b>100221589</b>
Area Name:	<b>MMB Unit</b>			Customer Reference No.:	<b>600269617</b>

Process ID No.	SOP Index No.	Designated HAL	Determined HAL	Scrubber	Prior Eval	Assessment Waiver	Assessment Waiver ID	Negative Pressure	Bypass Line
A-5003	63FFFFG1BPVINC2								
A-5003	63FFFFG1BPVFL1	NO	NO	NO	NO	NO		NO	NONE
FOT-1	63FFFFG1BPVINC2								
FOT-1	63FFFFG1BPVFL1	NO	NO	NO	NO	NO		NO	NONE

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

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

<b>I. Company Identifying Information</b>	
A. Company Name:	<b>The Lubrizol Corporation</b>
B. Customer Reference Number (CN):	<b>600269617</b>
C. Submittal Date (mm/dd/yyyy):	<b>2/12/2024</b>
<b>II. Site Information</b>	
A. Site Name:	<b>Lubrizol - Deer Park Plant</b>
B. Regulated Entity Reference Number (RN):	<b>100221589</b>
C. Indicate affected state(s) required to review permit application: <i>(Check the appropriate box[es]).</i>	
<input type="checkbox"/> AR <input type="checkbox"/> CO <input type="checkbox"/> KS <input type="checkbox"/> LA <input type="checkbox"/> NM <input type="checkbox"/> OK <input checked="" type="checkbox"/> N/A	
D. Indicate all pollutants for which the site is a major source based on the site's potential to emit: <i>(Check the appropriate box[es].)</i>	
<input checked="" type="checkbox"/> VOC <input checked="" type="checkbox"/> NO <sub>x</sub> <input checked="" type="checkbox"/> SO <sub>2</sub> <input checked="" type="checkbox"/> PM <sub>10</sub> <input checked="" type="checkbox"/> CO <input type="checkbox"/> Pb <input checked="" type="checkbox"/> HAPS	
Other:	
E. Is the source a non-major source subject to the Federal Operating Permit Program?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
F. Is the site within a local program area jurisdiction?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
G. Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
H. Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:	
<b>III. Permit Type</b>	
A. Type of Permit Requested: <i>(Select only one response )</i>	
<input checked="" type="checkbox"/> Site Operating Permit (SOP) <input type="checkbox"/> Temporary Operating Permit (TOP) <input type="checkbox"/> General Operating Permit (GOP)	

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

<b>IV. Initial Application Information</b> <i>(Complete for Initial Issuance Applications only.)</i>		
<b>A.</b> Is this submittal an abbreviated or a full application?	<input type="checkbox"/> Abbreviated	<input type="checkbox"/> Full
<b>B.</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
<b>C.</b> 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
<b>D.</b> 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
<b>E.</b> Has the required Public Involvement Plan been included with this application?	<input type="checkbox"/> YES	<input type="checkbox"/> NO
<b>V. Confidential Information</b>		
<b>A.</b> Is confidential information submitted in conjunction with this application?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
<b>VI. Responsible Official (RO)</b>		
RO Name Prefix:	( <input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)	
RO Full Name:	<b>LG Tackett</b>	
RO Title:	<b>Senior Vice President Operations</b>	
Employer Name:	<b>The Lubrizol Corporation</b>	
Mailing Address:	<b>PO Box 158</b>	
City:	<b>Deer Park</b>	
State:	<b>TX</b>	
ZIP Code:	<b>77536-0158</b>	
Territory:		
Country:	<b>USA</b>	
Foreign Postal Code:		
Internal Mail Code:		
Telephone No.:	<b>832-260-7200</b>	
Fax No.:		
E-mail:	<a href="mailto:TXENV@lubrizol.com">TXENV@lubrizol.com</a>	

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

<b>VII. Technical Contact Identifying Information</b> <i>(Complete if different from RO.)</i>	
Technical Contact Name Prefix:	( <input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input checked="" type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Technical Contact Full Name:	<b>Nyx Black</b>
Technical Contact Title:	<b>Environmental Systems and Air Permitting Manager</b>
Employer Name:	<b>The Lubrizol Corporation</b>
Mailing Address:	<b>41 Tidal Road</b>
City:	<b>Deer Park</b>
State:	<b>TX</b>
ZIP Code:	<b>77536</b>
Territory:	
Country:	<b>USA</b>
Foreign Postal Code:	
Internal Mail Code:	
Telephone No.:	<b>832-260-7525</b>
Fax No.:	
E-mail:	<a href="mailto:TXENV@Lubrizol.com">TXENV@Lubrizol.com</a>
<b>VIII. Reference Only Requirements</b> <i>(For reference only.)</i>	
A. State Senator:	<b>Sen. Carl Alvarado, District 6</b>
B. State Representative:	<b>Rep. Mary Ann Perez, District 144</b>
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:	<b>Spanish</b>

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

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

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

<b>X. Application Area Information (continued)</b>	
<b>G.</b> Latitude (nearest second):	<b>29°43'05" N</b>
<b>H.</b> Longitude (nearest second):	<b>-95°06'57" W</b>
<b>I.</b> Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
<b>J.</b> Indicate the estimated number of emission units in the application area:	<b>See Permit</b>
<b>K.</b> Are there any emission units in the application area subject to the Acid Rain Program?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>XI. Public Notice</b> (Complete this section for SOP Applications and Acid Rain Permit Applications only.)	
<b>A.</b> Name of public place to view application and draft permit:	<b>Deer Park Library</b>
<b>B.</b> Physical Address:	<b>3009 Center Street</b>
City:	<b>Deer Park</b>
ZIP Code:	<b>77536</b>
<b>C.</b> Contact Person (Someone who will answer questions from the public, during the public notice period):	
Contact Name Prefix:	( <input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input checked="" type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Contact Person Full Name:	<b>Nyx Black</b>
Contact Mailing Address:	<b>41 Tidal Road</b>
City:	<b>Deer Park</b>
State:	<b>TX</b>
ZIP Code:	<b>77536</b>
Territory:	
Country:	<b>USA</b>
Foreign Postal Code:	
Internal Mail Code:	
Telephone No.:	<b>832-260-7525</b>

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

<b>XII. Delinquent Fees and Penalties</b>
<b>Notice:</b> This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of Attorney General on behalf of the TCEQ are paid in accordance with the "Delinquent Fee and Penalty Protocol."
<b>Complete Sections XIII and XIV for Acid Rain Permit and CSAPR permit applications only. Please include a copy of the Certificate of Representation submitted to EPA.</b>
<b>XIII. Designated Representative (DR) Identifying Information</b>
DR Name Prefix: ( <input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
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:





41 Tidal Rd. PO Box 158  
Deer Park, TX 77536-0158

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

February 12, 2024

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) O1934  
Main Manufacturing Building, 0710, and SPP Units  
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 Site Operating Permit (SOP) O1934 for the Main Manufacturing Building, 0710, and SPP Units located at the Deer Park Plant. Per the requirements of 30 TAC Chapter 122, §122.133(2), a timely permit renewal application must be submitted at least 6 months, but no earlier than 18 months, before the date of permit expiration of August 14, 2024. Therefore, this renewal application is being submitted in a timely manner.

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

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

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

- Form OP-SUMR (Individual Unit Summary for Revisions);
- Form OP-REQ2 (Negative Applicable Requirement Determinations);
- Form OP-REQ3 (Applicable Requirements Summary);
- Form OP-UA1 (Miscellaneous and Generic Unit Attributes);
- Form OP-UA4 (Loading/Unloading Operations Attributes);
- Form OP-UA7 (Flare Attributes);
- Form OP-UA15 (Emission Point/Stationary Vent/Distillation Operation/Process Vent Attributes); and
- Form OP-UA60 (Chemical Manufacturing/Elastomer/Thermoplastic Process Unit Attributes).

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

Sincerely,

A handwritten signature in black ink that reads "Nyx Black". The signature is written in a cursive, flowing style.

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 – 7022 3330 0001 6135 9436**

EPA Region 6

Electronic Submittal to [R6AirPermitsTX@epa.gov](mailto:R6AirPermitsTX@epa.gov) per Form OP-1 Instructions



# Site Operating Permit O1934 Renewal Application

**Prepared For**  
Texas Commission on Environmental Quality

**On behalf of**  
The Lubrizol Corporation



41 Tidal Road • Deer Park, Texas 77536

**February 2024**

**Project No. P3708**

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# 1 INTRODUCTION

The Lubrizol Corporation (Lubrizol) is submitting this Site Operating Permit (SOP) renewal application for SOP O1934 for the Main Manufacturing Building, 0710, and SPP Units 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 O1934 is set to expire on August 14, 2024. 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 1;
- Unit attribute forms are provided in Section 4;
- Supplemental forms are provided in Section 5;
- Compliance status information is provided in Section 6; and
- Additional information for a minor modification (as allowed by §115.725(m)) is provided in Section 7.

## 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.

<b>I. Company Identifying Information</b>
A. Company Name: <b>The Lubrizol Corporation</b>
B. Customer Reference Number (CN): <b>CN 600269617</b>
C. Submittal Date (mm/dd/yyyy): <b>2/12/2024</b>
<b>II. Site Information</b>
A. Site Name: <b>Lubrizol - Deer Park Plant</b>
B. Regulated Entity Reference Number (RN): <b>RN 100221589</b>
C. Indicate affected state(s) required to review permit application: <i>(Check the appropriate box[es]).</i>
<input type="checkbox"/> AR <input type="checkbox"/> CO <input type="checkbox"/> KS <input type="checkbox"/> LA <input type="checkbox"/> NM <input type="checkbox"/> OK <input checked="" type="checkbox"/> N/A
D. Indicate all pollutants for which the site is a major source based on the site's potential to emit: <i>(Check the appropriate box[es].)</i>
<input checked="" type="checkbox"/> VOC <input checked="" type="checkbox"/> NO <sub>x</sub> <input checked="" type="checkbox"/> SO <sub>2</sub> <input checked="" type="checkbox"/> PM <sub>10</sub> <input checked="" type="checkbox"/> CO <input type="checkbox"/> Pb <input checked="" type="checkbox"/> HAPS
Other:
E. Is the source a non-major source subject to the Federal Operating Permit Program? <span style="float: right;"><input type="checkbox"/> YES    <input checked="" type="checkbox"/> NO</span>
F. Is the site within a local program area jurisdiction? <span style="float: right;"><input checked="" type="checkbox"/> YES    <input type="checkbox"/> NO</span>
G. Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? <span style="float: right;"><input type="checkbox"/> YES    <input checked="" type="checkbox"/> NO</span>
H. Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:
<b>III. Permit Type</b>
A. Type of Permit Requested: <i>(Select only one response )</i>
<input checked="" type="checkbox"/> Site Operating Permit (SOP) <input type="checkbox"/> Temporary Operating Permit (TOP) <input type="checkbox"/> General Operating Permit (GOP)

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

<b>IV. Initial Application Information</b> <i>(Complete for Initial Issuance Applications only.)</i>		
A. Is this submittal an abbreviated or a full application?	<input type="checkbox"/> Abbreviated	<input type="checkbox"/> Full
B. If this is a full application, is the submittal a follow-up to an abbreviated application?	<input type="checkbox"/> YES	<input type="checkbox"/> NO
C. If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit?	<input type="checkbox"/> YES	<input type="checkbox"/> NO
D. Has a copy of this application been submitted (or is being submitted) to EPA? (Refer to the form instructions for additional information.)	<input type="checkbox"/> YES	<input type="checkbox"/> NO
E. Has the required Public Involvement Plan been included with this application?	<input type="checkbox"/> YES	<input type="checkbox"/> NO
<b>V. Confidential Information</b>		
A. Is confidential information submitted in conjunction with this application?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
<b>VI. Responsible Official (RO)</b>		
RO Name Prefix: ( <input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)		
RO Full Name: <b>LG Tackett</b>		
RO Title: <b>Senior Vice President Operations</b>		
Employer Name: <b>The Lubrizol Corporation</b>		
Mailing Address: <b>PO Box 158</b>		
City: <b>Deer Park</b>		
State: <b>TX</b>		
ZIP Code: <b>77536-0158</b>		
Territory:		
Country: <b>USA</b>		
Foreign Postal Code:		
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Telephone No.: <b>832-260-7200</b>		
Fax No.:		
E-mail: <a href="mailto:TXENV@lubrizol.com">TXENV@lubrizol.com</a>		



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

<b>VII. Technical Contact Identifying Information</b> <i>(Complete if different from RO.)</i>	
Technical Contact Name Prefix:	( <input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input checked="" type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Technical Contact Full Name:	<b>Kathleen T. Bowden</b>
Technical Contact Title:	<b>Air Permitting / Regulatory Advisor</b>
Employer Name:	<b>The Lubrizol Corporation</b>
Mailing Address:	<b>41 Tidal Road</b>
City:	<b>Deer Park</b>
State:	<b>TX</b>
ZIP Code:	<b>77536</b>
Territory:	
Country:	<b>USA</b>
Foreign Postal Code:	
Internal Mail Code:	
Telephone No.:	<b>832-260-7487</b>
Fax No.:	
E-mail:	<a href="mailto:TXENV@Lubrizol.com">TXENV@Lubrizol.com</a>
<b>VIII. Reference Only Requirements</b> <i>(For reference only.)</i>	
A. State Senator:	<b>Sen. Carl Alvarado, District 6</b>
B. State Representative:	<b>Rep. Mary Ann Perez, District 144</b>
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:	<b>Spanish</b>

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

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

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

<b>X. Application Area Information (continued)</b>	
<b>G.</b> Latitude (nearest second):	<b>29°43'05" N</b>
<b>H.</b> Longitude (nearest second):	<b>-95°06'57" W</b>
<b>I.</b> Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
<b>J.</b> Indicate the estimated number of emission units in the application area:	<b>See Permit</b>
<b>K.</b> Are there any emission units in the application area subject to the Acid Rain Program?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>XI. Public Notice</b> (Complete this section for SOP Applications and Acid Rain Permit Applications only.)	
<b>A.</b> Name of public place to view application and draft permit:	<b>Deer Park Library</b>
<b>B.</b> Physical Address:	<b>3009 Center Street</b>
City:	<b>Deer Park</b>
ZIP Code:	<b>77536</b>
<b>C.</b> Contact Person (Someone who will answer questions from the public, during the public notice period):	
Contact Name Prefix:	( <input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input checked="" type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Contact Person Full Name:	<b>Kathleen T. Bowden</b>
Contact Mailing Address:	<b>41 Tidal Road</b>
City:	<b>Deer Park</b>
State:	<b>TX</b>
ZIP Code:	<b>77536</b>
Territory:	
Country:	<b>USA</b>
Foreign Postal Code:	
Internal Mail Code:	
Telephone No.:	<b>832-260-7487</b>

**Federal Operating Permit Application  
Site Information Summary  
Form OP-1 (Page 6)  
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<b>XII. Delinquent Fees and Penalties</b>
<b>Notice:</b> This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of Attorney General on behalf of the TCEQ are paid in accordance with the "Delinquent Fee and Penalty Protocol."
<b>Complete Sections XIII and XIV for Acid Rain Permit and CSAPR permit applications only. Please include a copy of the Certificate of Representation submitted to EPA.</b>
<b>XIII. Designated Representative (DR) Identifying Information</b>
DR Name Prefix: ( <input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
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**

<b>Date:</b>	2/12/2024		
<b>Permit No.:</b>	O1934		
<b>Regulated Entity No.:</b>	100221589		
<b>Company / Area Name:</b>	The Lubrizol Corporation		
<b>For Submissions to EPA</b>			
Has a copy of this application been submitted (or is being submitted) to EPA?			<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
<b>I. Application Type</b>			
Indicate the type of application:			
<input checked="" type="checkbox"/> Renewal			
<input type="checkbox"/> Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)			
<input type="checkbox"/> Significant Revision			
<input type="checkbox"/> Revision Requesting Prior Approval			
<input type="checkbox"/> Administrative Revision			
<input type="checkbox"/> Response to Reopening			
<b>II. Qualification Statement</b>			
For SOP Revisions Only			<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
For GOP Revisions Only			<input type="checkbox"/> YES <input type="checkbox"/> NO

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

<b>III. Major Source Pollutants (Complete this section if the permit revision is due to a change at the site or a change in regulations.)</b>							
Indicate all pollutants for which the site is a major source based on the site's potential to emit after the change is operated:							
<input checked="" type="checkbox"/> VOC	<input checked="" type="checkbox"/> NO <sub>x</sub>	<input checked="" type="checkbox"/> SO <sub>2</sub>	<input checked="" type="checkbox"/> PM <sub>10</sub>	<input checked="" type="checkbox"/> CO	<input type="checkbox"/> Pb	<input checked="" type="checkbox"/> HAPs	
Other:							
<b>IV. Reference Only Requirements (For reference only)</b>							
Has the applicant paid emissions fees for the most recent agency fiscal year (September 1-August 31)?					<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A
<b>V. Delinquent Fees and Penalties</b>							
Notice: This form will not be processed until all delinquent fees and/or penalties owed the TCEQ or the Office of the Attorney General on behalf of the TCEQ are paid in accordance with the Delinquent Fee and Penalty Protocol.							

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

<b>Date:</b>	2/12/2024
<b>Permit No.:</b>	O1934
<b>Regulated Entity No.:</b>	100221589
<b>Company / Area Name:</b>	The Lubrizol Corporation

Using the table below, provide a description of the revision(s).

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form(s)		
1	MS-A	NO	#3PF	OP-SUMR	21933 106.261/11/01/2003 [142632] <del>106.262/11/01/2003</del>	Update NSR Authorization per OP-SUMR. No other changes are being requested for this Unit ID.
2	SIG-E	YES	A-5003	OP-SUMR OP-REQ3 OP-UA15 OP-UA60 OP-REQ2	21933	Add new Unit ID to the permit per OP-SUMR and OP-REQ3 Table 1a/1b. Add 30 TAC Chapter 115 Vent Gas applicability per OP-UA15 Table 2. Add 40 CFR 63 Subpart FFFF Process Vent applicability per OP-UA60 Table 6. Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion. Add 40 CFR 60 Subpart Kb permit shield per OP-REQ2 to claim process tank exclusion.
3	SIG-E	NO	B-22	OP-SUMR OP-REQ2	21933 <del>106.261/11/01/2003</del> <del>106.262/11/01/2003</del>	Update NSR Authorization per OP-SUMR to reflect consolidation into the NSR permit. Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
4	SIG-E	NO	B-23	OP-SUMR OP-REQ2	21933 <del>106.261/11/01/2003</del> <del>106.262/11/01/2003</del>	Update NSR Authorization per OP-SUMR to reflect consolidation into the NSR permit. Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
5	SIG-E	NO	B-24	OP-SUMR OP-REQ2	21933 106.261/11/01/2003 [159381] 106.262/11/01/2003 [159381]	Update NSR Authorization per OP-SUMR. Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
6	SIG-E	NO	B-25	OP-SUMR OP-REQ2	21933 106.261/11/01/2003 [142632] <del>106.262/11/01/2003</del>	Update NSR Authorization per OP-SUMR. Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.



**Texas Commission on Environmental Quality**  
**Federal Operating Permit Program**  
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**Form OP-2**  
**Table 2**

<b>Date:</b>	2/12/2024
<b>Permit No.:</b>	O1934
<b>Regulated Entity No.:</b>	100221589
<b>Company / Area Name:</b>	The Lubrizol Corporation

Using the table below, provide a description of the revision(s).

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form(s)		
7	SIG-E	NO	B-5000	OP-REQ2	21933	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
8	SIG-E	NO	B-5001	OP-REQ2	21933	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
9	SIG-E	NO	B-5002	OP-SUMR OP-REQ2	21933 106.261/11/01/2003 [159381] 106.262/11/01/2003 [159381]	Update NSR Authorization per OP-SUMR. Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
10	SIG-E	NO	B-5007	OP-REQ3 OP-REQ2	21933	Remove 40 CFR 63 Subpart FFFF Process Vent applicability per OP-REQ3 Table 2a/2b. Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
11	SIG-E	NO	B-5008	OP-REQ3 OP-REQ2	21933	Remove 40 CFR 63 Subpart FFFF Process Vent applicability per OP-REQ3 Table 2a/2b. Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
12	SIG-E	NO	B-5016	OP-REQ2	21933	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
13	SIG-E	NO	B-5017	OP-REQ2	21933	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
14	SIG-E	NO	B-5020	OP-REQ2	21933	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
15	SIG-E	NO	BA-11	OP-REQ2	21933	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.

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

<b>Date:</b>	2/12/2024
<b>Permit No.:</b>	O1934
<b>Regulated Entity No.:</b>	100221589
<b>Company / Area Name:</b>	The Lubrizol Corporation

Using the table below, provide a description of the revision(s).

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form(s)		
16	SIG-E	NO	BA-12	OP-REQ2	21933	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
17	SIG-E	NO	BA-3	OP-REQ2	21933	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
18	MS-A	NO	BB-3LR	OP-SUMR	<del>102471-</del> 106.472/09/04/2000	Update NSR Authorization per OP-SUMR.
19	SIG-E	NO	BBA-4	OP-REQ2	21933	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
20	SIG-E	NO	C-14	OP-SUMR OP-REQ2	21933 106.261/11/01/2003 [159381] 106.262/11/01/2003 [159381]	Update NSR Authorization per OP-SUMR. Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
21	SIG-E	NO	C-15	OP-SUMR OP-REQ2	21933 106.261/11/01/2003 [159381] 106.262/11/01/2003 [159381]	Update NSR Authorization per OP-SUMR. Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
22	SIG-E	NO	C-16	OP-SUMR OP-REQ2	21933 106.261/11/01/2003 [159381] 106.262/11/01/2003 [159381]	Update NSR Authorization per OP-SUMR. Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
23	SIG-E	NO	C-17	OP-REQ2	21933	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.

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<b>Date:</b>	2/12/2024
<b>Permit No.:</b>	O1934
<b>Regulated Entity No.:</b>	100221589
<b>Company / Area Name:</b>	The Lubrizol Corporation

Using the table below, provide a description of the revision(s).

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form(s)		
24	SIG-E	NO	C-18	OP-REQ2	21933	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
25	SIG-E	NO	C-19	OP-REQ2	21933	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
26	SIG-E	NO	C-20	OP-REQ2	21933	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
27	SIG-E	NO	C-21	OP-REQ2	21933	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
28	SIG-E	NO	C-23	OP-REQ2	21933	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
29	SIG-E	NO	C-24	OP-SUMR OP-REQ2	21933 106.261/11/01/2003 [159381] 106.262/11/01/2003 [159381]	Update NSR Authorization per OP-SUMR. Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
30	SIG-E	NO	C-25	OP-REQ2	21933	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
31	SIG-E	NO	C-27	OP-REQ2	21933	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
32	MS-A	NO	FI-03	OP-SUMR	21933 106.261/11/01/2003 [142632] 106.261/11/01/2003 [159381] 106.262/11/01/2003 [159381]	Update NSR Authorization per OP-SUMR. No other changes are being requested for this Unit ID.

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

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

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<b>Date:</b>	2/12/2024
<b>Permit No.:</b>	O1934
<b>Regulated Entity No.:</b>	100221589
<b>Company / Area Name:</b>	The Lubrizol Corporation

Using the table below, provide a description of the revision(s).

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form(s)		
33	MS-A	NO	FL #4PF	OP-SUMR	21933	Update Unit ID per OP-SUMR. No other changes are being requested for this Unit ID.
34	MS-A	NO	FINISH-LR	OP-SUMR	21933 <del>106.472/09/04/2000-</del> 106.261/11/01/2003 [100611] 106.262/11/01/2003 [100611]	Update NSR Authorization per OP-SUMR. No other changes are being requested for this Unit ID.
35	MS-C	NO	FL-MMB	OP-SUMR OP-REQ3 OP-UA7	21933 106.261/11/01/2003 [142632] 106.261/11/01/2003 [159381] 106.262/11/01/2003 [159381]	Update NSR Authorization per OP-SUMR. Remove existing 30 TAC Chapter 115 HRVOC Flare applicability per OP-REQ3 Table 2a/2b. Replace 30 TAC Chapter 115 HRVOC Flare applicability based on Unit Attributes shown on OP-UA7 Table 5.
36	SIG-E	NO	FO-10	OP-SUMR OP-REQ3 OP-UA15 OP-REQ2	21933	Update Emission Unit Description from 'STORAGE' to 'PROCESS' per OP-SUMR. Remove 30 TAC Chapter 115 Storage applicability per OP-REQ3 Table 2a/2b. Add 30 TAC Chapter 115 Vent Gas applicability per OP-UA15 Table 2. Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion. Update basis of 40 CFR 60 Subpart Kb permit shield per OP-REQ2 to claim process tank exclusion.
37	SIG-E	NO	FO-11	OP-SUMR OP-REQ3 OP-UA15 OP-REQ2	21933	Update Emission Unit Description from 'STORAGE' to 'PROCESS' per OP-SUMR. Remove 30 TAC Chapter 115 Storage applicability per OP-REQ3 Table 2a/2b. Add 30 TAC Chapter 115 Vent Gas applicability per OP-UA15 Table 2. Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion. Update basis of 40 CFR 60 Subpart Kb permit shield per OP-REQ2 to claim process tank exclusion.

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

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

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

<b>Date:</b>	2/12/2024
<b>Permit No.:</b>	O1934
<b>Regulated Entity No.:</b>	100221589
<b>Company / Area Name:</b>	The Lubrizol Corporation

Using the table below, provide a description of the revision(s).

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form(s)		
38	SIG-E	NO	FOT-1	OP-SUMR OP-REQ3 OP-UA15 OP-UA60 OP-REQ2	21933 <del>106.261/11/01/2003</del> <del>106.262/11/01/2003</del>	Update NSR Authorization per OP-SUMR. Update Emission Unit Description from 'STORAGE' to 'PROCESS' per OP-SUMR. Remove 30 TAC Chapter 115 Storage applicability per OP-REQ3 Table 2a/2b. Remove 40 CFR 63 Subpart FFFF Storage Tank applicability per OP-REQ3 Table 2a/2b. Add 30 TAC Chapter 115 Vent Gas applicability per OP-UA15 Table 2. Add 40 CFR 63 Subpart FFFF Process Vent applicability per OP-UA60 Table 6. Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion. Update basis of 40 CFR 60 Subpart Kb permit shield per OP-REQ2 to claim process tank exclusion.
39	MS-C	NO	FOT-1LR	OP-SUMR OP-REQ3 OP-UA4	<del>102471</del> 21933	Update NSR Authorization per OP-SUMR. Remove existing 30 TAC Chapter 115 Loading applicability per OP-REQ3 Table 2a/2b. Add updated 30 TAC Chapter 115 Loading applicability per OP-UA4 Table 1.
40	MS-C	NO	FOT-3LR	OP-SUMR	102471	Remove Unit ID from permit per OP-SUMR.
41	SIG-E	NO	FT-B24	OP-REQ2	21933	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
42	SIG-E	NO	FT-C15	OP-REQ2	21933	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
43	SIG-E	NO	FT-C16	OP-REQ2	21933	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
44	SIG-E	NO	FT-C24	OP-REQ2	21933	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.

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**Federal Operating Permit Program**  
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**Table 2**

<b>Date:</b>	2/12/2024
<b>Permit No.:</b>	O1934
<b>Regulated Entity No.:</b>	100221589
<b>Company / Area Name:</b>	The Lubrizol Corporation

Using the table below, provide a description of the revision(s).

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form(s)		
45	SIG-E	NO	FT-H91	OP-REQ2	21933	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
46	MS-C	NO	M-B24	OP-SUMR	21933	Remove Unit ID from permit per OP-SUMR.
47	MS-C	NO	MMB-FUG	OP-SUMR OP-REQ3 OP-UA1	21933 106.261/11/01/2003 [172348]	Update NSR Authorization per OP-SUMR. Remove existing 'high level' 40 CFR 63 Subpart FFFF applicability per OP-REQ3 Table 2a/2b. Add citation-level 40 CFR 63 Subpart FFFF applicability per OP-REQ3 Table 1a/1b and OP-UA1 (the MON UA forms have not been updated since the MON RTR rule revision; therefore OP-UA1 and OP-REQ3 Table 1 are being submitted to incorporate specific citations).
48	MS-C	YES	MMBMTNCVNT	OP-SUMR OP-REQ3 OP-UA1	21933	Add new Unit ID to the permit. Add citation-level 40 CFR 63 Subpart FFFF applicability per OP-REQ3 Table 1a/1b and OP-UA1 (the MON UA forms have not been updated since the MON RTR rule revision; therefore OP-UA1 and OP-REQ3 Table 1 are being submitted to incorporate specific citations).
49	MS-C	YES	MMB-WLOAD	OP-SUMR OP-REQ3 OP-UA4	106.472/09/04/2000	Add new Unit ID to the permit. Add 30 TAC Chapter 115 Loading applicability per OP-UA4 Table 1.
50	SIG-E	NO	PF-13	OP-REQ2	21933	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.

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<b>Date:</b>	2/12/2024
<b>Permit No.:</b>	O1934
<b>Regulated Entity No.:</b>	100221589
<b>Company / Area Name:</b>	The Lubrizol Corporation

Using the table below, provide a description of the revision(s).

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form(s)		
51	MS-C	NO	PROMONACMCPU	OP-REQ3 OP-UA1	21933	Remove existing 40 CFR 63 Subpart FFFF applicability per OP-REQ3 Table 2a/2b. Add 40 CFR 63 Subpart FFFF applicability per OP-REQ3 Table 1a/1b and OP-UA1. [Note: The current MON citations shown in the Applicable Requirements Summary are still applicable, as assigned based on Form OP-UA60 Table 5 responses previously submitted. One additional citation is being added to the standard (as shown in bold on OP-REQ3 Table 1a/1b) due to the MON RTR rule revision.]
52	MS-C	NO	PROMONCPMCPU	OP-REQ3 OP-UA1	21933	Remove existing 40 CFR 63 Subpart FFFF applicability per OP-REQ3 Table 2a/2b. Add 40 CFR 63 Subpart FFFF applicability per OP-REQ3 Table 1a/1b and OP-UA1. [Note: The current MON citations shown in the Applicable Requirements Summary are still applicable, as assigned based on Form OP-UA60 Table 5 responses previously submitted. One additional citation is being added to the standard (as shown in bold on OP-REQ3 Table 1a/1b) due to the MON RTR rule revision.]
53	MS-C	NO	PROMONCSMCPU	OP-REQ3 OP-UA1	21933	Remove existing 40 CFR 63 Subpart FFFF applicability per OP-REQ3 Table 2a/2b. Add 40 CFR 63 Subpart FFFF applicability per OP-REQ3 Table 1a/1b and OP-UA1. [Note: The current MON citations shown in the Applicable Requirements Summary are still applicable, as assigned based on Form OP-UA60 Table 5 responses previously submitted. One additional citation is being added to the standard (as shown in bold on OP-REQ3 Table 1a/1b) due to the MON RTR rule revision.]
54	MS-C	NO	PROMONPAEMCPU	OP-REQ3 OP-UA1	21933	Remove existing 40 CFR 63 Subpart FFFF applicability per OP-REQ3 Table 2a/2b. Add 40 CFR 63 Subpart FFFF applicability per OP-REQ3 Table 1a/1b and OP-UA1. [Note: The current MON citations shown in the Applicable Requirements Summary are still applicable, as assigned based on Form OP-UA60 Table 5 responses previously submitted. One additional citation is being added to the standard (as shown in bold on OP-REQ3 Table 1a/1b) due to the MON RTR rule revision.]

**Texas Commission on Environmental Quality**  
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<b>Date:</b>	2/12/2024
<b>Permit No.:</b>	O1934
<b>Regulated Entity No.:</b>	100221589
<b>Company / Area Name:</b>	The Lubrizol Corporation

Using the table below, provide a description of the revision(s).

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form(s)		
55	MS-C	NO	STA-4	OP-REQ3 OP-UA1	21933 106.476/09/04/2000	Remove existing 40 CFR 63 Subpart FFFF applicability per OP-REQ3 Table 2a/2b. Add 40 CFR 63 Subpart FFFF applicability per OP-REQ3 Table 1a/1b and OP-UA1. [Note: The current MON citations shown in the Applicable Requirements Summary are still applicable, as assigned based on Form OP-UA3 Table 21 responses previously submitted. One additional citation is being added to the standard (as shown in bold on OP-REQ3 Table 1a/1b) due to the MON RTR rule revision.]
56	SIG-E	NO	T-11	OP-REQ2	21933	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
57	SIG-E	NO	T-12	OP-SUMR OP-REQ2	21933 106.261/11/01/2003 [142632] <del>106.262/11/01/2003</del>	Update NSR Authorization per OP-SUMR. Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
58	SIG-E	NO	T-14	OP-SUMR OP-REQ2	21933 106.261/11/01/2003 [142632]	Update NSR Authorization per OP-SUMR. Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
59	SIG-E	NO	T-15	OP-REQ2	21933	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
60	SIG-E	NO	Z-12	OP-REQ2	21933	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
61	SIG-E	NO	Z-13	OP-REQ2	21933	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.



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

<b>Date:</b>	2/12/2024
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<b>Regulated Entity No.:</b>	100221589
<b>Company / Area Name:</b>	The Lubrizol Corporation

Using the table below, provide a description of the revision(s).

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form(s)		
62	SIG-E	NO	Z-15	OP-REQ2	21933	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
63	SIG-E	NO	Z-16	OP-REQ2	21933	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
64	SIG-E	NO	Z-3	OP-REQ2	21933	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
65	SIG-E	NO	Z-4	OP-REQ2	21933	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.

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

<b>Date:</b>	2/12/2024		
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<b>Regulated Entity No.:</b>	100221589		
<b>Company Name:</b>	The Lubrizol Corporation		
<b>I. Significant Revision</b>	<i>(Complete this section if you are submitting a significant revision application or a renewal application that includes a significant revision.)</i>		
A. Is the site subject to bilingual requirements pursuant to 30 TAC § 122.322?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	
B. Indicate the alternate language(s) in which public notice is required:	Spanish		
C. Will there be a change in air pollutant emissions as a result of the significant revision	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	

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**Federal Operating Permit Program**  
**Individual Unit Summary for Revisions**  
**Form OP-SUMR**  
**Table 1**

Date	Permit No.	Regulated Entity No.
2/12/2024	O1934	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
	1	#3PF	OP-SUMR	PLATE AND FRAME		21933 106.261/11/01/2003 [142632] <del>106.262/11/01/2003</del>	
A	2	A-5003	OP-REQ3 OP-UA15 OP-UA60 OP-REQ2	PROCESS		21933	
	3	B-22	OP-REQ2	PROCESS		21933	
	4	B-23	OP-REQ2	PROCESS		21933	
	5	B-24	OP-REQ2	PROCESS		21933 106.261/11/01/2003 [159381] 106.262/11/01/2003 [159381]	
	6	B-25	OP-REQ2	PROCESS		21933 106.261/11/01/2003 [142632] <del>106.262/11/01/2003</del>	
	9	B-5002	OP-REQ2	PROCESS		21933 106.261/11/01/2003 [159381] 106.262/11/01/2003 [159381]	
	18	BB-3LR	OP-SUMR	LOADING		<del>102471</del> 106.472/09/04/2000	

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**Table 1**

Date	Permit No.	Regulated Entity No.
2/12/2024	O1934	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
	20	C-14	OP-REQ2	PROCESS		21933 106.261/11/01/2003 [159381] 106.262/11/01/2003 [159381]	
	21	C-15	OP-REQ2	PROCESS		21933 106.261/11/01/2003 [159381] 106.262/11/01/2003 [159381]	
	22	C-16	OP-REQ2	PROCESS		21933 106.261/11/01/2003 [159381] 106.262/11/01/2003 [159381]	
	29	C-24	OP-REQ2	PROCESS		21933 106.261/11/01/2003 [159381] 106.262/11/01/2003 [159381]	
	32	FI-03	OP-SUMR	INCINERATOR		21933 106.261/11/01/2003 [142632]	
	33	<del>FI</del> #4PF	OP-SUMR	PROCESS		21933	
	34	FINISH-LR	OP-SUMR	LOADING		21933 <del>106.472/09/04/2000</del> 106.261/11/01/2003 [100611] 106.262/11/01/2003 [100611]	
	35	FL-MMB	OP-SUMR	FLARE		21933 106.261/11/01/2003 [142632]	
	36	FO-10	OP-REQ3 OP-UA15 OP-REQ2	PROCESS		21933	

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**Individual Unit Summary for Revisions**  
**Form OP-SUMR**  
**Table 1**

Date	Permit No.	Regulated Entity No.
2/12/2024	O1934	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
	37	FO-11	OP-REQ3 OP-UA15 OP-REQ2	PROCESS		21933	
	38	FOT-1	OP-REQ3 OP-UA15 OP-UA60 OP-REQ2	PROCESS		21933 <del>106.261/11/01/2003</del> <del>106.262/11/01/2003</del>	
	39	FOT-1LR	OP-REQ3 OP-UA4	LOADING		<del>102471</del> 21933	
D	40	FOT-3LR	OP-SUMR	LOADING		102471	
D	46	M-B24	OP-SUMR	PROCESS		21933	
	47	MMB-FUG	OP-REQ3 OP-UA1	MMB AREA FUGITIVES		21933 106.261/11/01/2003 [172348]	
A	48	MMBMTNCVNT	OP-REQ3 OP-UA1	MMB AREA MON MAINTENANCE VENTS		21933	
A	49	MMB-WLOAD	OP-REQ3 OP-UA4	LOADING		106.472/09/04/2000	
	57	T-12	OP-REQ2	PROCESS		21933 106.261/11/01/2003 [142632] <del>106.262/11/01/2003</del>	
	58	T-14	OP-REQ2	PROCESS		21933 106.261/11/01/2003 [142632] <del>106.262/11/01/2003</del>	

## 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.

### **3.2 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**  
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*For SOP applications, answer ALL questions unless otherwise directed.*

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<b>Form OP-REQ1: Page 1</b>		
<b>I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter</b>		
<b>A. Visible Emissions</b>		
◆	1. The application area includes stationary vents constructed on or before January 31, 1972.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The application area includes stationary vents constructed after January 31, 1972. <i>If the responses to Questions I.A.1 and I.A.2 are both "NO," go to Question I.A.6.</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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<b>Form OP-REQ1: Page 2</b>		
<b>I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)</b>		
<b>B. Materials Handling, Construction, Roads, Streets, Alleys, and Parking Lots</b>		
1. Items a - d 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
<b>C. Emissions Limits on Nonagricultural Processes</b>		
◆	1. The application area includes a nonagricultural process subject to 30 TAC § 111.151.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	2. The application area includes a vent from a nonagricultural process that is subject to additional monitoring requirements. <i>If the response to Question I.C.2 is "NO," go to Question I.C.4.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	3. All vents from nonagricultural process in the application area are subject to additional monitoring requirements.	<input type="checkbox"/> YES <input type="checkbox"/> NO



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<b>Form OP-REQ1: Page 3</b>	
<b>I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)</b>	
<b>C. Emissions Limits on Nonagricultural Processes (continued)</b>	
4. The application area includes oil or gas fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(c).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
5. The application area includes oil or gas fuel-fired steam generators that are subject to additional monitoring requirements. <i>If the response to Question I.C.5 is "NO," go to Question I.C.7.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
6. All oil or gas fuel-fired steam generators in the application area are subject to additional monitoring requirements.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes solid fossil fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(b).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
8. The application area includes solid fossil fuel-fired steam generators that are subject to additional monitoring requirements. <i>If the response to Question I.C.8 is "NO," go to Section I.D.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
9. All solid fossil fuel-fired steam generators in the application area are subject to additional monitoring requirements.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>D. Emissions Limits on Agricultural Processes</b>	
1. The application area includes agricultural processes subject to 30 TAC § 111.171.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>E. Outdoor Burning</b>	
◆ 1. Outdoor burning is conducted in the application area. <i>If the response to Question I.E.1 is "NO," go to Section II.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 2. Fire training is conducted in the application area and subject to the exception provided in 30 TAC § 111.205.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. Fires for recreation, ceremony, cooking, and warmth are used in the application area and subject to the exception provided in 30 TAC § 111.207.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. Disposal fires are used in the application area and subject to the exception provided in 30 TAC § 111.209.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 4</b>	
<b>I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)</b>	
<b>E. Outdoor Burning (continued)</b>	
◆	5. Prescribed burning is used in the application area and subject to the exception provided in 30 TAC § 111.211. <span style="float: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO</span>
◆	6. Hydrocarbon burning is used in the application area and subject to the exception provided in 30 TAC § 111.213. <span style="float: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO</span>
◆	7. The application area has received the TCEQ Executive Director approval of otherwise prohibited outdoor burning according to 30 TAC § 111.215. <span style="float: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO</span>
<b>II. Title 30 TAC Chapter 112 - Control of Air Pollution from Sulfur Compounds</b>	
<b>A. Temporary Fuel Shortage Plan Requirements</b>	
	1. The application area includes units that are potentially subject to the temporary fuel shortage plan requirements of 30 TAC §§ 112.15 - 112.18. <span style="float: right;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</span>
<b>III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds</b>	
<b>A. Applicability</b>	
◆	1. The application area is located in the Houston/Galveston/Brazoria area, Beaumont/Port Arthur area, Dallas/Fort Worth area, El Paso area, or a covered attainment county as defined by 30 TAC § 115.10. <i>See instructions for inclusive counties. If the response to Question III.A.1 is "NO," go to Section IV.</i> <span style="float: right;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</span>
<b>B. Storage of Volatile Organic Compounds</b>	
◆	1. The application area includes storage tanks, reservoirs, or other containers capable of maintaining working pressure sufficient at all times to prevent any VOC vapor or gas loss to the atmosphere. <span style="float: right;"><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</span>

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<b>Form OP-REQ1: Page 5</b>	
<b>III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)</b>	
<b>C. Industrial Wastewater</b>	
1. The application area includes affected VOC wastewater streams of an affected source category, as defined in 30 TAC § 115.140. <i>If the response to Question III.C.1 is "NO" or "N/A," go to Section III.D.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area is located at a petroleum refinery in the Beaumont/Port Arthur or Houston/Galveston/Brazoria area. <i>If the response to Question III.C.2 is "YES" and the refinery is in the Beaumont/Port Arthur area, go to Section III.D.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area is complying with the provisions of 40 CFR Part 63, Subpart G, as an alternative to complying with this division (relating to Industrial Wastewater). <i>If the response to Question III.C.3 is "YES," go to Section III.D.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. The application area is located at a plant with an annual VOC loading in wastewater, as determined in accordance with 30 TAC § 115.148, less than or equal to 10 Mg (11.03 tons). <i>If the response to Question III.C.4 is "YES," go to Section III.D.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes wastewater drains, junction boxes, lift stations, or weirs that are subject to the control requirements of 30 TAC § 115.142(1).	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes wastewater drains, junction boxes, lift stations, or weirs that handle streams chosen for exemption under 30 TAC § 115.147(2).	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes wastewater drains, junction boxes, lift stations, or weirs that have an executive director approved exemption under 30 TAC § 115.147(4).	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>D. Loading and Unloading of VOCs</b>	
◆ 1. The application area includes VOC loading operations.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 2. The application area includes VOC transport vessel unloading operations. <i>For GOP applications, if the responses to Questions III.D.1 - D.2 are "NO," go to Section III.E.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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

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<b>Form OP-REQ1: Page 8</b>		
<b>III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)</b>		
<b>F. Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only) (continued)</b>		
◆	2. Tank-truck tanks are filled with non-gasoline VOCs having a TVP greater than or equal to 0.5 psia under actual storage conditions at a facility subject to 30 TAC § 115.214(a)(1)(C) within the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	3. Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(b)(1)(C) or 115.224(2) within the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
<b>G. Control of Vehicle Refueling Emissions (Stage II) at Motor Vehicle Fuel Dispensing Facilities</b>		
◆	1. The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a stationary storage container into motor vehicle fuel tanks. <i>If the response to Question III.G.1 is "NO" or "N/A," go to Section III.H.</i>	<input 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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<b>III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)</b>	
<b>H. Control Of Reid Vapor Pressure (RVP) of Gasoline</b>	
◆ 1. The application area includes stationary tanks, reservoirs, or other containers holding gasoline that may ultimately be used in a motor vehicle in El Paso County. <i>If the response to Question III.H.1 is "NO" or "N/A," go to Section III.I.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
◆ 2. The application area includes stationary tanks, reservoirs, or other containers holding gasoline that will be used exclusively for the fueling of agricultural implements.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. The application area includes a motor vehicle fuel dispensing facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. The application area includes stationary tanks, reservoirs, or other containers holding gasoline and having a nominal capacity of 500 gallons or less.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>I. Process Unit Turnaround and Vacuum-Producing Systems in Petroleum Refineries</b>	
1. The application area is located at a petroleum refinery.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>J. Surface Coating Processes (Complete this section for GOP applications only.)</b>	
◆ 1. Surface coating operations (other than those performed on equipment located on-site and in-place) that meet the exemption specified in 30 TAC § 115.427(3)(A) or 115.427(7) are performed in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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<b>Form OP-REQ1: Page 10</b>	
<b>III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)</b>	
<b>K. Cutback Asphalt</b>	
1. Conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots, is used or specified for use in the application area by a state, municipal, or county agency. <i>If the response to Question III.K.1 is "N/A," go to Section III.L.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The use, application, sale, or offering for sale of conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots occurs in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
3. Asphalt emulsion is used or produced within the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. The application area is using an alternate control requirement as specified in 30 TAC § 115.513. <i>If the response to Question III.K.4 is "NO," go to Section III.L.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
5. The application area uses, applies, sells, or offers for sale asphalt concrete, made with cutback asphalt, that meets the exemption specified in 30 TAC § 115.517(1).	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area uses, applies, sells, or offers for sale cutback asphalt that is used solely as a penetrating prime coat.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The applicant using cutback asphalt is a state, municipal, or county agency.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>L. Degassing of Storage Tanks, Transport Vessels and Marine Vessels</b>	
◆ 1. The application area includes degassing operations for stationary, marine, and/or transport vessels. <i>If the response to Question III.L.1 is "NO" or "N/A," go to Section III.M.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. Degassing of only ocean-going, self-propelled VOC marine vessels is performed in the application area. <i>If the response to Question III.L.2 is "YES," go to Section III.M.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A



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<b>Form OP-REQ1: Page 11</b>		
<b>III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)</b>		
<b>L. Degassing of Storage Tanks, Transport Vessels and Marine Vessels (continued)</b>		
◆	3. Degassing of stationary VOC storage vessels with a nominal storage capacity of 1,000,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	4. Degassing of stationary VOC storage vessels with a nominal storage capacity of 250,000 gallons or more, or a nominal storage capacity of 75,000 gallons and storing materials with a true vapor pressure greater than 2.6 psia, and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	5. Degassing of VOC transport vessels with a nominal storage capacity of 8,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	6. Degassing of VOC marine vessels with a nominal storage capacity of 10,000 barrels (420,000 gallons) or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	7. Degassing of VOC marine vessels with a nominal storage capacity of 10,000 barrels (420,000 gallons) and a vapor space partial pressure $\geq$ 0.5 psia that have sustained damage as specified in 30 TAC § 115.547(5) is performed in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
<b>M. Petroleum Dry Cleaning Systems</b>		
	1. The application area contains one or more petroleum dry cleaning facilities that use petroleum based solvents.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A

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<b>III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)</b>	
<b>N. Vent Gas Control (Highly-reactive volatile organic compounds (HRVOC))</b>	
1. The application area includes one or more vent gas streams containing HRVOC.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area includes one or more flares that emit or have the potential to emit HRVOC. <i>If the responses to Questions III.N.1 and III.N.2 are both "NO" or "N/A," go to Section III.O. If the response to Question III.N.1 is "YES," continue with Question III.N.3.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
3. All vent streams in the application area that are routed to a flare contain less than 5.0% HRVOC by weight at all times.	<input 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
<b>O. Cooling Tower Heat Exchange Systems (HRVOC)</b>	
1. The application area includes one or more cooling tower heat exchange systems that emit or have the potential to emit HRVOC.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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<b>Form OP-REQ1: Page 13</b>	
<b>IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds</b>	
<b>A. Applicability</b>	
◆ 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>B. Utility Electric Generation in Ozone Nonattainment Areas</b>	
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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<b>IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)</b>		
<b>C. Commercial, Institutional, and Industrial Sources in Ozone Nonattainment Areas</b>		
◆	<div>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.</div> <div><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></div>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The application area is located at a site that was a major source of NO <sub>x</sub> before November 15, 1992.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	3. The application area includes an electric generating facility required to comply with the System Cap in 30 TAC § 117.320.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>D. Adipic Acid Manufacturing</b>		
	1. The application area is located at, or part of, an adipic acid production unit.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
<b>E. Nitric Acid Manufacturing - Ozone Nonattainment Areas</b>		
	1. The application area is located at, or part of, a nitric acid production unit.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
<b>F. Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines</b>		
◆	<div>1. The application area is located at a site that is a minor source of NO<sub>x</sub> in the Houston/Galveston/Brazoria or Dallas/Fort Worth Eight-Hour areas (except for Wise County).</div> <div><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></div>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	2. The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(a).	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(b).	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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

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

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<b>VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)</b>	
<b>B. Subpart Y - Standards of Performance for Coal Preparation and Processing Plants</b>	
1. The application area is located at a coal preparation and processing plant. <i>If the response to Question VI.B.1 is "NO," go to Section VI.C.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The coal preparation and processing plant has a design capacity greater than 200 tons per day (tpd). <i>If the response to Question VI.B.2 is "NO," go to Section VI.C.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The plant has an option to enforceably limit its operating level to less than 200 tpd and is choosing this option. <i>If the response to Question VI.B.3 is "YES," go to Section VI.C.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The plant contains an open storage pile, as defined in § 60.251, as an affected facility. <i>If the response to Question VI.B.4 is "NO," go to Section VI.C.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The open storage pile was constructed, reconstructed or modified after May 27, 2009.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>C. Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only)</b>	
◆ 1. The application area includes one or more stationary gas turbines that have a heat input at peak load greater than or equal to 10 MMBtu/hr (10.7GJ/hr), based on the lower heating value of the fuel fired. <i>If the response to Question VI.C.1 is "NO" or "N/A," go to Section VI.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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<b>VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)</b>	
<b>C. Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only) (continued)</b>	
◆ 5. One or more stationary gas turbines subject to 40 CFR Part 60, Subpart GG in the application area is injected with water or steam for the control of nitrogen oxides.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>D. Subpart XX - Standards of Performance for Bulk Gasoline Terminals</b>	
1. The application area includes bulk gasoline terminal loading racks. <i>If the response to Question VI.D.1 is "NO," go to Section VI.E.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. One or more of the loading racks were constructed or modified after December 17, 1980, and are not subject to 40 CFR Part 63, Subpart CC.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO<sub>2</sub>) Emissions</b>	
◆ 1. The application area includes affected facilities identified in 40 CFR § 60.640(a) that process natural gas (onshore). <i>For SOP applications, if the response to Question VI.E.1 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.1 is "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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<b>Form OP-REQ1: Page 20</b>	
<b>VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)</b>	
<b>E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO<sub>2</sub>) Emissions (continued)</b>	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>4. Federally enforceable operating limits have been established in the preconstruction authorization limiting the gas sweetening unit to less than 2 LTPD.</p> <p><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></p> </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES   <input type="checkbox"/> NO </div> </div>
◆	<p>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.</p>
<b>F. Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants</b>	
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>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.</p> <p><i>If the response to Question VI.F.1 is "NO," go to Section VI.G.</i></p> </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES   <input checked="" type="checkbox"/> NO </div> </div>
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>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.</p> </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES   <input type="checkbox"/> NO </div> </div>
<b>G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems</b>	
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>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.</p> <p><i>If the response to Question VI.G.1 is "NO," go to Section VI.H.</i></p> </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES   <input checked="" type="checkbox"/> NO </div> </div>
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>2. The application area includes storm water sewer systems.</p> </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES   <input type="checkbox"/> NO </div> </div>

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

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<b>Form OP-REQ1: Page 22</b>	
<b>VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)</b>	
<b>H. Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004 (continued)</b>	
◆ 5. The application area includes at least one air curtain incinerator constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006. <i>If the response to Question VI.H.5 is "NO," go to Question VI.H.7.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 6. All air curtain incinerators constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006 combust only yard waste.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 7. The application area includes at least one air curtain incinerator constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 8. All air curtain incinerators constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006 combust only yard waste.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>I. Subpart CCCC - Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction Commenced After November 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 1, 2001</b>	
◆ 1. The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator. <i>If the response to Question VI.I.1 is "N/A," go to Section VI.J. If the response to Question VI.I.1 is "NO," go to Question VI.I.4.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 23</b>		
<b>VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)</b>		
<b>I. Subpart CCCC - Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction Commenced After November 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 1, 2001 (continued)</b>		
◆	3. The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. The application area includes at least one air curtain incinerator. <i>If the response to Question VI.I.4 is "NO," go to Section VI.J.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	5. The application area includes at least one air curtain incinerator, constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001. <i>If the response to Question VI.I.5 is "NO," go to VI.I.7.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	6. All air curtain incinerators constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	7. The application area includes at least one air curtain incinerator, constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	8. All air curtain incinerators constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 24</b>	
<b>VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)</b>	
<b>J. Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units for Which Construction Commenced After December 9, 2004 or for Which Modification or Reconstruction Commenced on or After June 16, 2006</b>	
◆ 1. The application area includes at least one very small municipal waste incineration unit or institutional incineration unit, other than an air curtain incinerator. <i>If the response to Question VI.J.1 is "N/A," go to Section VI.K. If the response to Question VI.J.1 is "NO," go to Question VI.J.4.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. The application area includes at least one air curtain incinerator. <i>If the response to Question VI.J.4 is "NO," go to Section VI.K.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 5. The application area includes at least one air curtain incinerator constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006. <i>If the response to Question VI.J.5 is "NO," go to Question VI.J.7.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 6. All air curtain incinerators constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 7. The application area includes at least one air curtain incinerator constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 25</b>		
<b>VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (NSPS) (continued)</b>		
<b>J. Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units for Which Construction Commenced After December 9, 2004 or for Which Modification or Reconstruction Commenced on or After June 16, 2006 (continued)</b>		
◆	8. All air curtain incinerators constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	9. The air curtain incinerator is located at an institutional facility and is a distinct operating unit of the institutional facility that generated the waste.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	10. The air curtain incinerator burns less than 35 tons per day of wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>K. Subpart OOOO - Standards of Performance for Crude Oil and Natural Gas Production, Transmission and Distribution</b>		
◆	1. The application area includes one or more of the onshore affected facilities listed in 40 CFR § 60.5365(a)-(g) that are subject to 40 CFR Part 60, Subpart OOOO.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants</b>		
<b>A. Applicability</b>		
◆	1. The application area includes a unit(s) that is subject to one or more 40 CFR Part 61 subparts. <i>If the response to Question VII.A.1 is "NO" or "N/A," go to Section VIII.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
<b>B. Subpart F - National Emission Standard for Vinyl Chloride</b>		
	1. The application area is located at a plant which produces ethylene dichloride by reaction of oxygen and hydrogen chloride with ethylene, vinyl chloride by any process, and/or one or more polymers containing any fraction of polymerized vinyl chloride.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>C. Subpart J - National Emission Standard for Benzene Emissions for Equipment Leaks (Fugitive Emission Sources) of Benzene (Complete this section for GOP applications only)</b>		
◆	1. The application area includes equipment in benzene service.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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



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

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<b>Form OP-REQ1: Page 28</b>	
<b>VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)</b>	
<b>E. Subpart M - National Emission Standard for Asbestos (continued)</b>	
<b><i>Asbestos Spray Application (continued)</i></b>	
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
<b><i>Fabricating Commercial Asbestos</i></b>	
5. The application area includes a fabricating operation using commercial asbestos. <i>If the response to Question VII.E.5 is "NO," go to Question VII.E.6.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
a. Visible emissions are discharged to outside air from the manufacturing operation.	<input type="checkbox"/> YES <input type="checkbox"/> NO
b. An alternative emission control and waste treatment method is being used that has received prior EPA approval.	<input type="checkbox"/> YES <input type="checkbox"/> NO
c. Asbestos-containing waste material is processed into non-friable forms.	<input type="checkbox"/> YES <input type="checkbox"/> NO
d. Asbestos-containing waste material is adequately wetted.	<input type="checkbox"/> YES <input type="checkbox"/> NO
e. Alternative filtering equipment is being used that has received EPA approval.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)</b>	
<b>E. Subpart M - National Emission Standard for Asbestos (continued)</b>	
<b><i>Fabricating Commercial Asbestos (continued)</i></b>	
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
<b><i>Non-sprayed Asbestos Insulation</i></b>	
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
<b><i>Asbestos Conversion</i></b>	
7. The application area includes operations that convert regulated asbestos-containing material and asbestos-containing waste material into nonasbestos (asbestos-free) material.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>F. Subpart P - National Emission Standard for Inorganic Arsenic Emissions from Arsenic Trioxide and Metallic Arsenic Production Facilities</b>	
1. The application area is located at a metallic arsenic production plant or at an arsenic trioxide plant that processes low-grade arsenic bearing materials by a roasting condensation process.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>G. Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations</b>	
1. The application area is located at a benzene production facility and/or bulk terminal. <i>If the response to Question VII.G.1 is "NO," go to Section VII.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area includes benzene transfer operations at marine vessel loading racks.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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<b>Form OP-REQ1: Page 31</b>	
<b>VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)</b>	
<b>H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)</b>	
<b>Applicability (continued)</b>	
6. The flow-weighted annual average benzene concentration of each waste stream at the site is based on documentation.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area has waste streams with flow-weighted annual average water content of 10% or greater.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>Waste Stream Exemptions</b>	
8. The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(2) (the flow-weighted annual average benzene concentration is less than 10 ppmw).	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(3) because process wastewater has a flow rate less than 0.02 liters per minute or an annual wastewater quantity less than 10 Mg/yr.	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(3) because the total annual benzene quantity is less than or equal to 2 Mg/yr.	<input type="checkbox"/> YES <input type="checkbox"/> NO
11. The application area transfers waste off-site for treatment by another facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. The application area is complying with 40 CFR § 61.342(d).	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. The application area is complying with 40 CFR § 61.342(e). <i>If the response to Question VII.H.13 is "NO," go to Question VII.H.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area has facility waste with a flow weighted annual average water content of less than 10%.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 32</b>	
<b>VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)</b>	
<b>H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)</b>	
<b>Container Requirements</b>	
15. The application area has containers, as defined in 40 CFR § 61.341, that receive non-exempt benzene waste. <i>If the response to Question VII.H.15 is "NO," go to Question VII.H.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VII.H.16 is "YES," go to Question VII.H.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>Individual Drain Systems</b>	
18. The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage non-exempt benzene waste. <i>If the response to Question VII.H.18 is "NO," go to Question VII.H.25.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
19. The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VII.H.19 is "YES," go to Question VII.H.25.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
20. The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VII.H.20 is "NO," go to Question VII.H.22.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
21. Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 33</b>	
<b>VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)</b>	
<b>H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)</b>	
<b>Individual Drain Systems (continued)</b>	
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
<b>Remediation Activities</b>	
25. Remediation activities take place at the application area subject to 40 CFR Part 61, Subpart FF.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories</b>	
<b>A. Applicability</b>	
◆ 1. The application area includes a unit(s) that is subject to one or more 40 CFR Part 63 subparts other than subparts made applicable by reference under subparts in 40 CFR Part 60, 61 or 63. <i>See instructions for 40 CFR Part 63 subparts made applicable only by reference.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
<b>B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry</b>	
1. The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). <i>If the response to Question VIII.B.1 is "NO," go to Section VIII.D.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 34</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry (continued)</b>	
<p>2. The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii).  <i>If the response to Question VIII.B.2 is "NO," go to Section VIII.D.</i></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<p>3. The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>4. The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>5. The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and does <u>not</u> use as a reactant or manufacture as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.  <i>If the response to Questions VIII.B.3, B.4 and B.5 are all "NO," go to Section VIII.D.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO



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<b>Form OP-REQ1: Page 35</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater</b>	
<b>Applicability</b>	
<p>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.</p> <p><i>If the response to Question VIII.C.1 is "NO," go to Section VIII.D.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>2. The application area includes fixed roofs, covers, and/or enclosures that are required to comply with 40 CFR § 63.148.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>3. The application area includes vapor collection systems or closed-vent systems that are required to comply with 40 CFR § 63.148.</p> <p><i>If the response to Question VIII.C.3 is "NO," go to Question VIII.C.8.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>4. The application area includes vapor collection systems or closed-vent systems that are constructed of hard-piping.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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.</p> <p><i>If the response to Question VIII.C.5 is "NO," go to Question VIII.C.8.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>Vapor Collection and Closed Vent Systems</b>	
<p>6. Flow indicators are installed, calibrated, maintained, and operated at the entrances to bypass lines in the application area.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>7. Bypass lines in the application area are secured in the closed position with a car-seal or a lock-and-key type configuration.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 36</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)</b>	
<b><i>Reloading or Cleaning of Railcars, Tank Trucks, or Barges</i></b>	
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
<b><i>Transfer Racks</i></b>	
11. The application area includes Group 1 transfer racks that load organic HAPs.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b><i>Process Wastewater Streams</i></b>	
12. The application area includes process wastewater streams. <i>If the response to Question VIII.C.12 is "NO," go to Question VIII.C.34.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart FF. <i>If the response to Question VIII.C.13 is "NO," go to Question VIII.C.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area includes process wastewater streams that are complying with 40 CFR §§ 63.110(e)(1)(i) and (e)(1)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
15. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart F. <i>If the response to Question VIII.C.15 is "NO," go to Question VIII.C.17.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 37</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)</b>	
<b><i>Process Wastewater Streams (continued)</i></b>	
16. The application area includes process wastewater streams utilizing the compliance option specified in 40 CFR § 63.110(f)(4)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Parts 260 through 272. <i>If the response to Question VIII.C.17 is "NO," go to Question VIII.C.20.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
18. The application area includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(i).	<input type="checkbox"/> YES <input type="checkbox"/> NO
19. The application are includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
20. The application area includes process wastewater streams, located at existing sources, that are designated as Group 1; are required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 9 compounds.	<input type="checkbox"/> YES <input type="checkbox"/> NO
21. The application area includes process wastewater streams, located at existing sources that are Group 2.	<input type="checkbox"/> YES <input type="checkbox"/> NO
22. The application area includes process wastewater streams, located at new sources, that are designated as Group 1; required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 8 or Table 9 compounds.	<input type="checkbox"/> YES <input type="checkbox"/> NO
23. The application area includes process wastewater streams, located at new sources that are Group 2 for both Table 8 and Table 9 compounds.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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

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

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

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



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<b>Form OP-REQ1: Page 43</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>H. Subpart S - National Emission Standards for Hazardous Air Pollutants from the Pulp and Paper Industry</b>	
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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<b>Form OP-REQ1: Page 44</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>I. Subpart T - National Emission Standards for Halogenated Solvent Cleaning</b>	
1. The application area includes an individual batch vapor, in-line vapor, in-line cold, and/or batch cold solvent cleaning machine that uses a hazardous air pollutant (HAP) solvent, or any combination of halogenated HAP solvents, in a total concentration greater than 5% by weight, as a cleaning and/or drying agent.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area is located at a major source and includes solvent cleaning machines, qualifying as affected facilities, that use perchloroethylene, trichloroethylene or methylene chloride.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area is located at an area source and includes solvent cleaning machines, other than cold batch cleaning machines, that use perchloroethylene, trichloroethylene or methylene chloride.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins</b>	
1. The application area includes elastomer product process units and/or wastewater streams and wastewater operations that are associated with elastomer product process units. <i>If the response to Question VIII.J.1 is "NO," go to Section VIII.K.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. Elastomer product process units and/or wastewater streams and wastewater operations located in the application area are subject to 40 CFR Part 63, Subpart U. <i>If the response to Question VIII.J.2 is "NO," go to Section VIII.K.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR § 63.482.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes process wastewater streams that are Group 2 for organic HAPs as defined in 40 CFR § 63.482.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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<b>Form OP-REQ1: Page 46</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)</b>	
<b>Containers</b>	
11. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>Drains</b>	
12. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.J.12 is "NO," go to Question VIII.J.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> YES <input type="checkbox"/> NO
15. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an elastomer product process unit. <i>If the response to Question VIII.J.15 is "NO," go to Section VIII.K.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.501(a)(12). <i>If the response to Question VIII.J.16 is "NO," go to Section VIII.K.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 47</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)</b>	
<b>Drains (continued)</b>	
17. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at any flow rate.	<input type="checkbox"/> YES <input type="checkbox"/> NO
18. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at an annual average flow rate greater than or equal to 10 liters per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an elastomer product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at an average annual flow rate greater than or equal to 0.02 liter per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>K. Subpart W - National Emission Standards for Hazardous Air Pollutants for Epoxy Resins Production and Non-nylon Polyamides Production</b>	
1. The manufacture of basic liquid epoxy resins (BLR) and/or manufacture of wet strength resins (WSR) is conducted in the application area. <i>If the response to Question VIII.K.1 is "NO" or "N/A," go to Section VIII.L.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area includes a BLR and/or WSR research and development facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 48</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>L. Subpart X - National Emission Standards for Hazardous Air Pollutants from Secondary Lead Smelting</b>	
1. The application area includes one or more of the affected sources in 40 CFR § 63.541(a) that are located at a secondary lead smelter. <i>If the response to Question VIII.L.1 is "NO" or "N/A," go to Section VIII.M.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area is using and approved alternate to the requirements of § 63.545(c)(1)-(5) for control of fugitive dust emission sources.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>M. Subpart Y - National Emission Standards for Marine Tank Vessel Loading Operations</b>	
1. The application area includes marine tank vessel loading operations that are specified in 40 CFR § 63.560 and located at an affected source as defined in 40 CFR § 63.561.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries</b>	
<b>Applicability</b>	
1. The application area includes petroleum refining process units and/or related emission points that are specified in 40 CFR § 63.640(c)(1) - (c)(7). <i>If the response to Question VIII.N.1 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. All petroleum refining process units/and or related emission points within the application area are specified in 40 CFR § 63.640(g)(1) - (g)(7). <i>If the response to Question VIII.N.2 is "YES," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)</b>	
<b>Applicability (continued)</b>	
3. The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). <i>If the response to Question VIII.N.3 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area is located at a plant site which emits or has equipment containing/contacting one or more of the HAPs listed in table 1 of 40 CFR Part 63, Subpart CC. <i>If the response to Question VIII.N.4 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes Group 1 wastewater streams that are not conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes Group 2 wastewater streams that are not conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes Group 1 or Group 2 wastewater streams that are conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section. <i>If the response to Question VIII.N.7 is "NO," go to 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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<b>Form OP-REQ1: Page 50</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)</b>	
<b>Applicability (continued)</b>	
9. The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(ii). <i>If the response to Question VIII.N.9 is "NO," go to 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
<b>Containers, Drains, and other Appurtenances</b>	
11. The application area includes containers that are subject to the requirements of 40 CFR § 63.135 as a result of complying with 40 CFR § 63.640(o)(2)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. The application area includes individual drain systems that are subject to the requirements of 40 CFR § 63.136 as a result of complying with 40 CFR § 63.640(o)(2)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations</b>	
1. The application area receives material that meets the criteria for off-site material as specified in 40 CFR § 63.680(b)(1). <i>If the response to Question VIII.O.1 is "NO" or "N/A," go to Section VIII.P</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. Materials specified in 40 CFR § 63.680(b)(2) are received at the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area has a waste management operation receiving off-site material and is regulated under 40 CFR Part 264 or Part 265.	<input type="checkbox"/> YES <input type="checkbox"/> NO



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

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

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

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

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<b>Form OP-REQ1: Page 55</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>R. Subpart II - National Emission Standards for Shipbuilding and Ship Repair (Surface Coating)</b>	
1. The application area includes shipbuilding or ship repair operations. <i>If the response to Question VIII.R.1 is "NO," go to Section VIII.S.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. Shipbuilding or ship repair operations located in the application area are subject to 40 CFR Part 63, Subpart II.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>S. Subpart JJ - National Emission Standards for Wood Furniture Manufacturing Operations</b>	
1. The application area includes wood furniture manufacturing operations and/or wood furniture component manufacturing operations. <i>If the response to Question VIII.S.1 is "NO" or "N/A," go to Section VIII.T.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area meets the definition of an "incidental wood manufacturer" as defined in 40 CFR § 63.801.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>T. Subpart KK - National Emission Standards for the Printing and Publishing Industry</b>	
1. The application area includes publication rotogravure, product and packaging rotogravure, or wide-web flexographic printing presses.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
<b>U. Subpart PP - National Emission Standards for Containers</b>	
1. The application area includes containers for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart PP for the control of air emissions. <i>If the response to Question VIII.U.1 is "NO," go to Section VIII.V.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes containers using Container Level 1 controls.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes containers using Container Level 2 controls.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 56</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>U. Subpart PP - National Emission Standards for Containers (continued)</b>	
4. The application area includes containers using Container Level 3 controls.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>V. Subpart RR - National Emission Standards for Individual Drain Systems</b>	
1. The application area includes individual drain systems for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart RR for the control of air emissions.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards</b>	
1. The application area includes an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes process wastewater streams generated from an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process. <i>If the responses to Questions VIII.W.1 and VIII.W.2 are both "NO," go to Question VIII.W.20.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 under the requirements of 40 CFR § 63.132(c).	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes process wastewater streams that are determined to be Group 2 under the requirements of 40 CFR § 63.132(c).	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. All Group 1 wastewater streams at the site are determined to have a total source mass flow rate of less than 1 MG/yr.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.W.6 is "NO," go to Question VIII.W.8.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 57</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)</b>	
7. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.W.8 and W.9 are both "NO," go to Question VIII.W.11.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> YES <input type="checkbox"/> NO
11. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. The application area includes individual drain systems that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.W.12 is "NO," go to Question VIII.W.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of covers and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 58</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)</b>	
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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<b>Form OP-REQ1: Page 59</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)</b>	
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an acrylic resins or acrylic and modacrylic fiber production process unit that is part of a new affected source or is a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 ppmw of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at an average annual flow rate greater than or equal to 0.02 liter per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
20. The application area includes an ethylene production process unit.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
21. The application area includes waste streams generated from an ethylene production process unit. <i>If the responses to Questions VIII.W.20 and VIII.W.21 are both "NO" or "N/A," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
22. The waste stream(s) contains at least one of the chemicals listed in 40 CFR § 63.1103(e), Table 7(g)(1). <i>If the response to Question VIII.W.22 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
23. Waste stream(s) are transferred off-site for treatment. <i>If the response to Question VIII.W.23 is "NO," go to Question VIII.W.25.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
24. The application area has waste management units that treat or manage waste stream(s) prior to transfer off-site for treatment. <i>If the response to Question VIII.W.24 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 60</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)</b>	
25. The total annual benzene quantity from waste at the site is less than 10 Mg/yr as determined according to 40 CFR § 61.342(a).	<input type="checkbox"/> YES <input type="checkbox"/> NO
26. The application area contains at least one waste stream that is a continuous butadiene waste stream as defined in 40 CFR § 63.1082(b). <i>If the response to Question VIII.W.26 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
27. The waste stream(s) contains at least 10 ppmw 1, 3-butadiene at a flow rate of 0.02 liters per minute or is designated for control. <i>If the response to Question VIII.W.27 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
28. The control requirements of 40 CFR Part 63, Subpart G for process wastewater as specified in 40 CFR § 63.1095(a)(2) are selected for control of the waste stream(s). <i>If the response to Question VIII.W.28 is "NO," go to Question VIII.W.33.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
29. The application area includes containers that receive, manage, or treat a continuous butadiene waste stream.	<input type="checkbox"/> YES <input type="checkbox"/> NO
30. The application area includes individual drain systems that receive, manage, or treat a continuous butadiene waste stream. <i>If the response to Question VIII.W.30 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
31. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 61</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)</b>	
32. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs. <i>If the response to Question VIII.W.32 is required, go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
33. The application area has containers, as defined in 40 CFR § 61.341, that receive a continuous butadiene waste stream. <i>If the response to Question VIII.W.33 is "NO," go to Question VIII.W.36.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
34. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VIII.W.34 is "YES," go to Question VIII.W.36.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
35. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO
36. The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage a continuous butadiene waste stream. <i>If the response to Question VIII.W.36 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
37. The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VIII.W.37 is "YES," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 62</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)</b>	
38. The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VIII.W.38 is "NO," go to Question VIII.W.40.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
39. Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO
40. The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VIII.W.40 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
41. Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	<input type="checkbox"/> YES <input type="checkbox"/> NO
42. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	<input type="checkbox"/> YES <input type="checkbox"/> NO
43. The application area has at least one waste stream that contains benzene. <i>If the response to Question VIII.W.43 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
44. The application area has containers, as defined in 40 CFR § 61.341, that receive a waste stream containing benzene. <i>If the response to Question VIII.W.44 is "NO," go to Question VIII.W.47.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
45. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VIII.W.45 is "YES," go to Question VIII.W.47.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 63</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)</b>	
46. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO
47. The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage a waste stream containing benzene. <i>If the response to Question VIII.W.47 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
48. The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VIII.W.48 is "YES," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
49. The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VIII.W.49 is "NO," go to Question VIII.W.51.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
50. Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO
51. The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VIII.W.51 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
52. Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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

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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)</b>	
13. The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>Containers</b>	
14. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>Drains</b>	
15. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.X.15 is "NO," go to Question VIII.X.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> YES <input type="checkbox"/> NO
18. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of 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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<b>Form OP-REQ1: Page 67</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)</b>	
<b><i>Drains (continued)</i></b>	
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.1330(b)(12). <i>If the response to Question VIII.X.19 is "NO," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
20. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at any flow rate.	<input type="checkbox"/> YES <input type="checkbox"/> NO
21. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an annual average flow rate greater than or equal to 10 liters per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
22. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an thermoplastic product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an average annual flow rate greater than or equal to 0.02 liter per minute	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)</b>	
5. The application area includes process wastewater streams. <i>If the response to Question VIII.AA.5 is "NO," go to Question VIII.AA.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 checked="" type="checkbox"/> YES <input 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 type="checkbox"/> YES <input checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 70</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)</b>	
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 checked="" 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 checked="" 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 checked="" 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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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)</b>	
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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<b>Form OP-REQ1: Page 72</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)</b>	
<b>BB. Subpart GGGG - National Emission Standards for Hazardous Air Pollutants for: Solvent Extractions for Vegetable Oil Production.</b>	
1. The application area includes a vegetable oil production process that: is by itself a major source of HAP emissions or, is collocated within a plant site with other sources that are individually or collectively a major source of HAP emissions.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation</b>	
1. The application area includes a facility at which a site remediation is conducted. <i>If the answer to Question VIII.CC.1 is "NO," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area is located at a site that is a major source of HAP. <i>If the answer to Question VIII.CC.2 is "NO," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. All site 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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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation (continued)</b>	
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 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 <sup>3</sup> that meet the requirements of 40 CFR § 63.7900(b)(3)(i) and (ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
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
<b>DD. Subpart YYYYY - National Emission Standards for Hazardous Air Pollutants for Area/Sources: Electric Arc Furnace Steelmaking Facilities</b>	
1. The application area includes an electric arc furnace (EAF) steelmaking facility, and the site is an area source of hazardous air pollutant (HAP) emissions. <i>If the response to Question VIII.DD.1 is "NO," go to Section VIII.EE.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The EAF steelmaking facility is a research and development facility. <i>If the response to Question VIII.DD.2 is "YES," go to Section VIII.EE.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. Metallic scrap is utilized in the EAF.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. Scrap containing motor vehicle scrap is utilized in the EAF.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. Scrap not containing motor vehicle scrap is utilized in the EAF.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 74</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities</b>	
1. The application area is located at a site that is an area source of HAPs. <i>If the answer to Question EE.1 is "NO," go to Section VIII.FF.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes a pipeline breakout station, as defined in 40 CFR Part 63, Subpart 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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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities (continued)</b>	
11. The bulk gasoline terminal loads gasoline into railcar cargo tanks which collect vapors from a vapor balance system and that system complies with a Federal, State, local, tribal rule or permit.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>FF. Subpart CCCCCC - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities</b>	
◆ 1. The application area is located at a site that is an area source of hazardous air pollutants. <i>If the answer to Question VIII.FF.1 is "NO," go to Section VIII.GG.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 2. The application area includes at least one gasoline dispensing facility as defined in 40 CFR § 63.11132. <i>If the answer to Question VIII.FF.2 is "NO," go to Section VIII.GG.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. The application area includes at least one gasoline dispensing facility with a monthly throughput of less than 10,000 gallons.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. The application area includes at least one gasoline dispensing facility where gasoline is dispensed from a fixed gasoline storage tank into a portable gasoline tank for the on-site delivery and subsequent dispensing into other gasoline-fueled equipment.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>GG. Recently Promulgated 40 CFR Part 63 Subparts</b>	
◆ 1. The application area is subject to one or more promulgated 40 CFR Part 63 subparts not addressed on this form. <i>If the response to Question VIII.GG.1 is "NO," go to Section IX. A list of promulgated 40 CFR Part 63 subparts not otherwise addressed on OP-REQ1 is included in the instructions.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 2. Provide the Subpart designation (i.e. Subpart EEE) in the space provided below.	

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<b>IX. Title 40 Code of Federal Regulations Part 68 (40 CFR Part 68) - Chemical Accident Prevention Provisions</b>	
<b>A. Applicability</b>	
◆	1. The application area contains processes subject to 40 CFR Part 68, Chemical Accident Prevention Provisions, and specified in 40 CFR § 68.10.
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
<b>X. Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone</b>	
<b>A. Subpart A - Production and Consumption Controls</b>	
◆	1. The application area is located at a site that produces, transforms, destroys, imports, or exports a controlled substance or product.
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A	
<b>B. Subpart B - Servicing of Motor Vehicle Air Conditioners</b>	
◆	1. Servicing, maintenance, and/or repair of fleet vehicle air conditioning systems using ozone-depleting refrigerants is conducted in the application area.
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
<b>C. Subpart C - Ban on Nonessential Products Containing Class I Substances and Ban on Nonessential Products Containing or Manufactured with Class II Substances</b>	
◆	1. The application area sells or distributes one or more nonessential products (which release a Class I or Class II substance) that are subject to 40 CFR Part 82, Subpart C.
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A	
<b>D. Subpart D - Federal Procurement</b>	
◆	1. The application area is owned/operated by a department, agency, or instrumentality of the United States.
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A	
<b>E. Subpart E - The Labeling of Products Using Ozone Depleting Substances</b>	
◆	1. The application area includes containers in which a Class I or Class II substance is stored or transported prior to the sale of the Class I or Class II substance to the ultimate consumer.
<input 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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<b>X. Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone (continued)</b>	
<b>F. Subpart F - Recycling and Emissions Reduction</b>	
◆	1. Servicing, maintenance, and/or repair on refrigeration and non-motor vehicle air condition appliances using ozone-depleting refrigerants or non-exempt substitutes is conducted in the application area.
	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. Disposal of appliances (including motor vehicle air conditioners) or refrigerant or non-exempt substitute reclamation occurs in the application area.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	3. The application area manufactures appliances or refrigerant recycling and recovery equipment.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
<b>G. Subpart G - Significant New Alternatives Policy Program</b>	
◆	1. The application area manufactures, formulates, or creates chemicals, product substitutes, or alternative manufacturing processes that are intended for use as a replacement for a Class I or Class II compound. <i>If the response to Question X.G.1 is "NO" or "N/A," go to Section X.H.</i>
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	2. All substitutes produced by the application area meet one or more of the exemptions in 40 CFR § 82.176(b)(1) - (7).
	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
<b>H. Subpart H -Halon Emissions Reduction</b>	
◆	1. Testing, servicing, maintaining, repairing, or disposing of equipment containing halons is conducted in the application area.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	2. Disposal of halons or manufacturing of halon blends is conducted in the application area.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
<b>XI. Miscellaneous</b>	
<b>A. Requirements Reference Tables (RRT) and Flowcharts</b>	
1.	The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed an RRT and flowchart.
	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 78</b>	
<b>XI. Miscellaneous (continued)</b>	
<b>B. Forms</b>	
◆ 1. The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed a unit attribute form. <i>If the response to Question XI.B.1 is "NO" or "N/A," go to Section XI.C.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. Provide the Part and Subpart designation for the federal rule(s) or the Chapter, Subchapter, and Division designation for the State regulation(s) in the space provided below. <b>40 CFR 63 Subpart FFFF - Fugitives</b>	
<b>C. Emission Limitation Certifications</b>	
◆ 1. The application area includes units for which federally enforceable emission limitations have been established by certification.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
<b>D. Alternative Means of Control, Alternative Emission Limitation or Standard, or Equivalent Requirements</b>	
1. The application area is located at a site that is subject to a site-specific requirement of the state implementation plan (SIP).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes units located at the site that are subject to a site-specific requirement of the SIP.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the EPA Administrator. <i>If the response to Question XI.D.3 is "YES," please include a copy of the approval document with the application.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the TCEQ Executive Director. <i>If the response to Question XI.D.4 is "YES," please include a copy of the approval document with the application.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 79</b>	
<b>XI. Miscellaneous (continued)</b>	
<b>E. Title IV - Acid Rain Program</b>	
1. The application area includes emission units subject to the Acid Rain Program (ARP), including the Opt-In Program.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes emission units qualifying for the new unit exemption under 40 CFR § 72.7.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area includes emission units qualifying for the retired unit exemption under 40 CFR § 72.8.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>F. 40 CFR Part 97, Subpart EEEEE - Cross-State Air Pollution Rule (CSAPR) NO<sub>x</sub> Ozone Season Group 2 Trading Program</b>	
1. The application area includes emission units subject to the requirements of the CSAPR NO <sub>x</sub> Ozone Season Group 2 Trading Program. <i>If the response to Question XI.F.1 is "NO," go to Question XI.F.7.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO <sub>x</sub> and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes gas or oil-fired units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO <sub>x</sub> , and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes gas or oil-fired peaking units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix E for NO <sub>x</sub> , and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes gas or oil-fired units that are complying with the Low Mass Emissions monitoring requirements of 40 CFR § 75.19 for NO <sub>x</sub> and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for NO <sub>x</sub> and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes emission units that qualify for the CSAPR NO <sub>x</sub> Ozone Season Group 2 retired unit exemption.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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<b>Form OP-REQ1: Page 80</b>	
<b>XI. Miscellaneous (continued)</b>	
<b>G. 40 CFR Part 97, Subpart FFFFF - Texas SO<sub>2</sub> Trading Program</b>	
1. The application area includes emission units complying with the requirements of the Texas SO <sub>2</sub> Trading Program. <i>If the response to Question XI.G.1 is "NO," go to Question XI.G.6.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart B for SO <sub>2</sub> and 40 CFR Part 75, Subpart H for heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes gas or oil-fired units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix D for SO <sub>2</sub> and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes gas or oil-fired units that are complying with the Low Mass Emissions monitoring requirements of 40 CFR § 75.19 for SO <sub>2</sub> and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for SO <sub>2</sub> and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes emission units that qualify for the Texas SO <sub>2</sub> Trading Program retired unit exemption.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>H. Permit Shield (SOP Applicants Only)</b>	
1. A permit shield for negative applicability entries on Form OP-REQ2 (Negative Applicable Requirement Determinations) is being requested or already exists in the permit.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 81</b>		
<b>XI. Miscellaneous (continued)</b>		
<b>I. GOP Type (Complete this section for GOP applications only)</b>		
◆	1. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 511 - Oil and Gas General Operating Permit for Brazoria, Chambers, Collin, Dallas, Denton, El Paso, Ellis, Fort Bend, Galveston, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Montgomery, Orange, Parker, Rockwall, Tarrant, Waller, and Wise Counties.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 512 - Oil and Gas General Operating Permit for Gregg, Nueces, and Victoria Counties.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 513 - Oil and Gas General Operating Permit for Aransas, Bexar, Calhoun, Matagorda, San Patricio, and Travis Counties.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 514 - Oil and Gas General Operating Permit for All Texas Counties Except Aransas, Bexar, Brazoria, Calhoun, Chambers, Collin, Dallas, Denton, El Paso, Ellis, Fort Bend, Galveston, Gregg, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Matagorda, Montgomery, Nueces, Orange, Parker, Rockwall, San Patricio, Tarrant, Travis, Victoria, Waller, and Wise County.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	5. The application area is applying for initial issuance, revision, or renewal of a solid waste landfill general operating permit under GOP No. 517 - Municipal Solid Waste Landfill general operating permit.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>J. Title 30 TAC Chapter 101, Subchapter H</b>		
◆	1. The application area is located in a nonattainment area. <i>If the response to Question XI.J.1 is "NO," go to question XI.J.3.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The applicant has or will generate emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	3. The applicant has or will generate discrete emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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<b>Form OP-REQ1: Page 82</b>		
<b>XI. Miscellaneous (continued)</b>		
<b>J. Title 30 TAC Chapter 101, Subchapter H (continued)</b>		
◆	4. The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area where the facilities have a collective uncontrolled design capacity to emit 10 tpy or more of NO <sub>x</sub> .	<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
<b>K. Periodic Monitoring</b>		
◆	1. The applicant or permit holder is submitting at least one periodic monitoring proposal described on Form OP-MON in this application.	<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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<b>Form OP-REQ1: Page 83</b>		
<b>XI. Miscellaneous (continued)</b>		
<b>L. Compliance Assurance Monitoring</b>		
◆	1. The application area includes at least one unit that does not meet the CAM exemptions in 40 CFR § 64.2(b) for all applicable requirements that it is subject to, and the unit has a pre-control device potential to emit greater than or equal to the amount in tons per year required in a site classified as a major source. <i>If the response to Question XI.L.1 is "NO," go to Section XI.M.</i>	<input 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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<b>Form OP-REQ1: Page 84</b>		
<b>XI. Miscellaneous (continued)</b>		
<b>L. Compliance Assurance Monitoring (continued)</b>		
◆	9. At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses particulate matter, and the emission unit has a capture system as defined in 40 CFR §64.1.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	10. At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses VOC, and the emission unit has a capture system as defined in 40 CFR §64.1.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	11. At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses a regulated pollutant other than particulate matter or VOC, and the emission unit has a capture system as defined in 40 CFR §64.1.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	12. The control device in the CAM proposal as described by question XI.L.3 or XI.L.4 has a bypass.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>M. Title 30 TAC Chapter 113, Subchapter D, Division 5 - Emission Guidelines and Compliance Times</b>		
◆	1. The application area includes at least one air curtain incinerator that commenced construction on or before December 9, 2004. <i>If the response to Question XI.M.1 is "NO," or "N/A," go to Section XII.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	2. All air curtain incinerators constructed on or before December 9, 2004 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>XII. New Source Review (NSR) Authorizations</b>		
<b>A. Waste Permits with Air Addendum</b>		
◆	1. The application area includes a Municipal Solid Waste Permit or an Industrial Hazardous Waste with an Air Addendum. <i>If the response to XII.A.1 is "YES," include the waste permit numbers and issuance date in Section XII.J.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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<b>Form OP-REQ1: Page 85</b>		
<b>XII. New Source Review (NSR) Authorizations (continued)</b>		
<b>B. Air Quality Standard Permits</b>		
◆	1. The application area includes at least one Air Quality Standard Permit NSR authorization.  <i>If the response to XII.B.1 is "NO," go to Section XII.C. If the response to XII.B.1 is "YES," be sure to include the standard permit's registration numbers in Section XII.H and answer XII.B.2 - B.16 as appropriate.</i>	<input 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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<b>Form OP-REQ1: Page 86</b>		
<b>XII. New Source Review (NSR) Authorizations (continued)</b>		
<b>B. Air Quality Standard Permits (continued)</b>		
◆	11. The application area includes at least one "Rock Crusher" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input 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
<b>C. Flexible Permits</b>		
	1. The application area includes at least one Flexible Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>D. Multiple Plant Permits</b>		
	1. The application area includes at least one Multi-Plant Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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<b>XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)</b>			
<b>E. PSD Permits and PSD Major Pollutants</b>			
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: <a href="http://www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html">www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html</a> .			
<b>F. Nonattainment (NA) Permits and NA Major Pollutants</b>			
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: <a href="http://www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html">www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html</a> .			
<b>G. NSR Authorizations with FCAA § 112(g) Requirements</b>			
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:
◆ <b>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</b>			
Authorization No.: 21933	Issuance Date: 12/06/2023	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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<b>Form OP-REQ1: Page 88</b>	
<b>XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)</b>	
◆ <b>I. Permits by Rule (30 TAC Chapter 106) for the Application Area</b>	
<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.: 106.261	Version No./Date: 11/01/2003
PBR No.: 106.262	Version No./Date: 11/01/2003
PBR No.: 106.263	Version No./Date: 11/01/2001
PBR No.: 106.371	Version No./Date: 09/04/2000
PBR No.: 106.472	Version No./Date: 09/04/2000
PBR No.: 106.476	Version No./Date: 09/04/2000
PBR No.: 106.532	Version No./Date: 09/04/2000
PBR No.: SE 91	Version No./Date: 08/30/1988
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:
PBR No.:	Version No./Date:
◆ <b>J. Municipal Solid Waste and Industrial Hazardous Waste Permits With an Air Addendum</b>	
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:

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

Date:	Permit No.:	Regulated Entity No:
2/12/2024	O1934	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	2	A-5003	OP-UA15 OP-UA60	30 TAC Chapter 115, Storage of VOC	§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	2	A-5003	OP-UA15 OP-UA60	40 CFR 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	3	B-22	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	4	B-23	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	5	B-24	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	6	B-25	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	7	B-5000	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	8	B-5001	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	9	B-5002	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	B-5007	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	11	B-5008	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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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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	12	B-5016	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	B-5017	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	14	B-5020	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	BA-11	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	16	BA-12	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	BA-3	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	19	BBA-4	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	C-14	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	21	C-15	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	22	C-16	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	23	C-17	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	24	C-18	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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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Date:	Permit No.:	Regulated Entity No:
2/12/2024	O1934	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	25	C-19	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	26	C-20	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	27	C-21	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	28	C-23	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	29	C-24	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	30	C-25	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	31	C-27	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	36	FO-10	OP-UA15	30 TAC Chapter 115, Storage of VOC	§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)
	36	FO-10	OP-UA15	40 CFR 60 Subpart Kb	§60.110b(a)	<del>Storage vessel having a capacity less than 75m<sup>3</sup></del> Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b
A	37	FO-11	OP-UA15	30 TAC Chapter 115, Storage of VOC	§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)
	37	FO-11	OP-UA15	40 CFR 60 Subpart Kb	§60.110b(a)	<del>Storage vessel having a capacity less than 75m<sup>3</sup></del> Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b

**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	38	FOT-1	OP-UA15 OP-UA60	30 TAC Chapter 115, Storage of VOC	§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)
	38	FOT-1	OP-UA15 OP-UA60	40 CFR 60 Subpart Kb	§60.110b(a)	<del>Storage vessel having a capacity less than 75m3</del> Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b
A	41	FT-B24	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	42	FT-C15	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	43	FT-C16	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	44	FT-C24	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	45	FT-H91	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	50	PF-13	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	56	T-11	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	57	T-12	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	58	T-14	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	59	T-15	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	Z-12	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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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<b>Date:</b>	<b>Permit No.:</b>	<b>Regulated Entity No:</b>
2/12/2024	O1934	100221589

<b>Unit AI</b>	<b>Revision No.</b>	<b>Unit/Group/Process ID No.</b>	<b>Unit/Group/Process Applicable Form</b>	<b>Potentially Applicable Regulatory Name</b>	<b>Negative Applicability/Superseded Requirement Citation</b>	<b>Negative Applicability/Superseded Requirement Reason</b>
A	61	Z-13	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	62	Z-15	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	Z-16	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	64	Z-3	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	65	Z-4	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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)

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

Date:	<b>2/12/2024</b>	Regulated Entity No.:	<b>100221589</b>	Permit No.:	<b>O1934</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>MMB Unit</b>		

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
2	A-5003	OP-UA15	R5121-0002	VOC	30 TAC Chapter 115, Vent Gas Controls	§115.122(a)(1) §115.121(a)(1) §115.122(a)(1)(A)
2	A-5003	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:	<b>2/12/2024</b>	Regulated Entity No.:	<b>100221589</b>	Permit No.:	<b>O1934</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>MMB Unit</b>		

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
2	A-5003	OP-UA60	63FFFFG1BPVFL1	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2460(a) §63.11(b) §63.2450(b) §63.2460(a)-Table 2.1.c §63.2460(b) §63.2460(c)(7) §63.982(b) §63.983(a)(1) §63.983(a)(2) §63.983(d)(1) §63.983(d)(1)(i) [G]§63.983(d)(2) §63.983(d)(3) §63.987(a) §63.987(b)(1) §63.987(b)(3) [G]§63.997(c)(1) §63.997(c)(3)

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**Table 1a: Additions**

Date:	<b>2/12/2024</b>	Regulated Entity No.:	<b>100221589</b>	Permit No.:	<b>O1934</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>MMB Unit</b>		

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
2	A-5003	OP-UA60	63FFFFG1BPVINC2	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2460(a) §63.2450(b) §63.2460(a)-Table 2.1.a §63.2460(b) §63.2460(c)(7) §63.982(c) §63.982(c)(2) §63.983(a)(1) §63.983(a)(2) §63.983(d)(1) §63.983(d)(1)(i) [G]§63.983(d)(2) §63.983(d)(3) §63.988(a)(1) §63.988(a)(2) §63.996(c)(1) §63.996(c)(2) §63.996(c)(2)(i) §63.996(c)(3) §63.996(c)(4) §63.996(c)(5) §63.996(c)(6) [G]§63.997(c)(1) §63.997(c)(3) [G]§63.997(d)

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Date:	<b>2/12/2024</b>	Regulated Entity No.:	<b>100221589</b>	Permit No.:	<b>O1934</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>MMB Unit</b>		

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
35	FL-MMB	OP-UA7	R5722-0008	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Vent Gas	§115.722(d) §115.722(d)(1) §115.722(d)(2) §115.725(f)(1) §115.725(f)(2) §115.725(f)(3) §115.725(f)(5) §115.725(g)(2)(B)(i) [G]§115.725(g)(2)(C) §115.725(g)(2)(D) [G]§115.725(l) §115.725(m)(1) §115.725(n)
36	FO-10	OP-UA15	R5121-0002	VOC	30 TAC Chapter 115, Vent Gas Controls	§115.122(a)(1) §115.121(a)(1) §115.122(a)(1)(A)
36	FO-10	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:	<b>The Lubrizol Corporation</b>	Area Name:	<b>MMB Unit</b>		

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
37	FO-11	OP-UA15	R5121-0002	VOC	30 TAC Chapter 115, Vent Gas Controls	§115.122(a)(1) §115.121(a)(1) §115.122(a)(1)(A)
37	FO-11	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
38	FOT-1	OP-UA15	R5121-0002	VOC	30 TAC Chapter 115, Vent Gas Controls	§115.122(a)(1) §115.121(a)(1) §115.122(a)(1)(A)
38	FOT-1	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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Date:	<b>2/12/2024</b>	Regulated Entity No.:	<b>100221589</b>	Permit No.:	<b>O1934</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>MMB Unit</b>		

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
38	FOT-1	OP-UA60	63FFFFG1BPVFL1	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2460(a) §63.11(b) §63.2450(b) §63.2460(a)-Table 2.1.c §63.2460(b) §63.2460(c)(7) §63.982(b) §63.983(a)(1) §63.983(a)(2) §63.983(d)(1) §63.983(d)(1)(i) [G]§63.983(d)(2) §63.983(d)(3) §63.987(a) §63.987(b)(1) §63.987(b)(3) [G]§63.997(c)(1) §63.997(c)(3)

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Date:	<b>2/12/2024</b>	Regulated Entity No.:	<b>100221589</b>	Permit No.:	<b>O1934</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>MMB Unit</b>		

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
38	FOT-1	OP-UA60	63FFFFG1BPVINC2	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2460(a) §63.2450(b) §63.2460(a)-Table 2.1.a §63.2460(b) §63.2460(c)(7) §63.982(c) §63.982(c)(2) §63.983(a)(1) §63.983(a)(2) §63.983(d)(1) §63.983(d)(1)(i) [G]§63.983(d)(2) §63.983(d)(3) §63.988(a)(1) §63.988(a)(2) §63.996(c)(1) §63.996(c)(2) §63.996(c)(2)(i) §63.996(c)(3) §63.996(c)(4) §63.996(c)(5) §63.996(c)(6) [G]§63.997(c)(1) §63.997(c)(3) [G]§63.997(d)

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**Table 1a: Additions**

Date:	<b>2/12/2024</b>	Regulated Entity No.:	<b>100221589</b>	Permit No.:	<b>O1934</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>MMB Unit</b>		

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
39	FOT-ILR	OP-UA4	R5211-0005B	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§115.212(a)(1) §115.212(a)(1)(B) §115.212(a)(2) §115.212(a)(3)(A) §115.212(a)(3)(A)(i) §115.212(a)(3)(B) [G]§115.212(a)(3)(C) §115.212(a)(3)(D) §115.212(a)(3)(E) §115.214(a)(1)(B) §115.214(a)(1)(C)
47	MMB-FUG	OP-UA1	63FFFF-FUG1	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2480 - Table 6.1.a.i. [G]§63.2480(b) §63.2480(d) §63.2480(f)(4)-(8)
48	MMBMTNCVNT	OP-UA1	63FFFF-MTNCVNT	112(B) HAPS	40 CFR Part 63, Subpart FFFF	[G]§63.2450(v)
49	MMB-WLOAD	OP-UA4	R5211-0001B	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§115.217(a)(1) §115.212(a)(2) §115.214(a)(1)(B) §115.214(a)(1)(D) §115.214(a)(1)(D)(i)

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Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>MMB Unit</b>		

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
51	PROMONACMCPU	OP-UA1	63FFFF-MCPU2	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2440(a) §63.2450(a) §63.2450(l) §63.2460(c)(1) <b>§63.2450(u)</b>

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Date:	<b>2/12/2024</b>	Regulated Entity No.:	<b>100221589</b>	Permit No.:	<b>O1934</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>MMB Unit</b>		

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
52	PROMONCPMCPU	OP-UA1	63FFFF-MCPU2	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2440(a) §63.2450(a) §63.2450(l) §63.2460(c)(1) <b>§63.2450(u)</b>

**Applicable Requirements Summary**  
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**Federal Operating Permit Program**  
**Table 1a: Additions**

Date:	<b>2/12/2024</b>	Regulated Entity No.:	<b>100221589</b>	Permit No.:	<b>O1934</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>MMB Unit</b>		

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
53	PROMONCSMCPU	OP-UA1	63FFFF-MCPU2	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2440(a) §63.2450(a) §63.2450(l) §63.2460(c)(1) <b>§63.2450(u)</b>

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

Date:	<b>2/12/2024</b>	Regulated Entity No.:	<b>100221589</b>	Permit No.:	<b>O1934</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>MMB Unit</b>		

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
54	PROMONPAEMCPU	OP-UA1	63FFFF-MCPU2	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2440(a) §63.2450(a) §63.2450(l) §63.2460(c)(1) <b>§63.2450(u)</b>

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

Date:	<b>2/12/2024</b>	Regulated Entity No.:	<b>100221589</b>	Permit No.:	<b>O1934</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>MMB Unit</b>		

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
55	STA-4	OP-UA1	63FFFFG1STFL1	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2470(a)-Table 4.1.b.iii §63.11(b) §63.2450(b) §63.2470(a) §63.2470(d) §63.982(b) §63.983(a)(1) §63.983(a)(2) §63.983(d)(1) §63.983(d)(1)(i) [G]§63.983(d)(2) §63.983(d)(3) §63.987(a) §63.987(b)(1) §63.987(b)(3) [G]§63.997(c)(1) §63.997(c)(3) <b>§63.2470(f)</b>



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

Date:	<b>2/12/2024</b>	Regulated Entity No.:	<b>100221589</b>	Permit No.:	<b>O1934</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>MMB Unit</b>		

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
55	STA-4	OP-UA1	63FFFFG1STINC1	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2470(a)-Table 4.1.b.ii §63.2450(b) §63.2470(a) §63.2470(d) §63.982(c) §63.982(c)(2) §63.983(a)(1) §63.983(a)(2) §63.983(d)(1) §63.983(d)(1)(i) [G]§63.983(d)(2) §63.983(d)(3) §63.988(a)(1) §63.988(a)(2) §63.996(c)(1) §63.996(c)(2) §63.996(c)(2)(i) §63.996(c)(3) §63.996(c)(4) §63.996(c)(5) §63.996(c)(6) [G]§63.997(c)(1) §63.997(c)(3) [G]§63.997(d) <b>§63.2470(f)</b>

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

Date:	<b>2/12/2024</b>	Regulated Entity No.:	<b>100221589</b>	Permit No.:	<b>O1934</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>MMB Unit</b>		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
2	A-5003	R5121-0002	VOC	[G]§115.125 §115.126(1) §115.126(1)(A) §115.126(1)(A)(i) §115.126(2)	§115.126 §115.126(1) §115.126(1)(A) §115.126(1)(A)(i) §115.126(2)	None
2	A-5003	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

**Applicable Requirements Summary**  
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**Federal Operating Permit Program**  
**Table 1b: Additions**

Date:	<b>2/12/2024</b>	Regulated Entity No.:	<b>100221589</b>	Permit No.:	<b>O1934</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>MMB Unit</b>		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
2	A-5003	63FFFFG1BPVFL1	112(B) HAPS	[G]§63.115(d)(2)(v) §63.115(d)(3)(iii) §63.2460(c)(2)(i) §63.2460(c)(2)(ii) §63.2460(c)(2)(vi) §63.2460(c)(3) §63.2460(c)(3)(i) §63.2460(c)(4) §63.2460(c)(6) §63.983(b) [G]§63.983(b)(1) [G]§63.983(b)(2) [G]§63.983(b)(3) [G]§63.983(c)(1) §63.983(c)(2) §63.983(c)(3) §63.983(d)(1) §63.983(d)(1)(ii) [G]§63.987(b)(3)(i) §63.987(b)(3)(ii) §63.987(b)(3)(iii) §63.987(b)(3)(iv) §63.987(c) §63.997(a) [G]§63.997(c)(1) §63.997(c)(2) §63.997(c)(3) §63.997(c)(3)(i) §63.997(c)(3)(ii)	§63.2450(f)(2) §63.2450(f)(2)(i) §63.2450(f)(2)(ii) §63.2460(c)(3)(ii) §63.2460(c)(6) §63.2525(g) §63.983(b) [G]§63.983(d)(2) §63.987(b)(1) §63.987(c) §63.998(a)(1) [G]§63.998(a)(1)(i) §63.998(a)(1)(ii) §63.998(a)(1)(iii)(A) §63.998(a)(1)(iii)(B) [G]§63.998(b)(1) [G]§63.998(b)(2) [G]§63.998(b)(3) [G]§63.998(b)(5) [G]§63.998(c)(1) [G]§63.998(d)(1) §63.998(d)(3)(i) §63.998(d)(3)(ii) §63.998(d)(5)	§63.2450(f)(2)(ii) §63.2450(q) §63.2460(c)(3)(i) §63.987(b)(1) §63.997(c)(3) §63.998(a)(1)(iii)(A) [G]§63.998(b)(3) [G]§63.999(a)(1) [G]§63.999(a)(2) §63.999(b)(5) §63.999(c)(1) §63.999(c)(2)(i) §63.999(c)(3) §63.999(c)(6) [G]§63.999(c)(6)(i) §63.999(c)(6)(iv) [G]§63.999(d)(1) [G]§63.999(d)(2)

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

Date:	<b>2/12/2024</b>	Regulated Entity No.:	<b>100221589</b>	Permit No.:	<b>O1934</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>MMB Unit</b>		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
2	A-5003	63FFFFG1BPVINC2	112(B) HAPS	[G]§63.115(d)(2)(v); §63.115(d)(3)(iii); §63.2450(g); §63.2450(g)(1); §63.2450(g)(2); [G]§63.2450(g)(3); §63.2450(g)(4); §63.2450(k)(6); §63.2460(c)(2)(i); §63.2460(c)(2)(ii); §63.2460(c)(2)(vi); §63.2460(c)(3); §63.2460(c)(3)(i); §63.2460(c)(4); §63.2460(c)(6); §63.983(b); [G]§63.983(b)(1); [G]§63.983(b)(2); [G]§63.983(b)(3); [G]§63.983(c)(1); §63.983(c)(2); §63.983(c)(3); §63.983(d)(1); §63.983(d)(1)(ii); §63.988(b)(1); §63.988(c)(1); §63.996(b)(1); §63.996(b)(1)(i); §63.996(b)(2); §63.997(a); [G]§63.997(c)(1); §63.997(c)(2); §63.997(c)(3); §63.997(c)(3)(iii); [G]§63.997(d); §63.997(e); §63.997(e)(1)(i); [G]§63.997(e)(1)(iv); [G]§63.997(e)(1)(v); §63.997(e)(2); §63.997(e)(2)(i); [G]§63.997(e)(2)(i)(A); §63.997(e)(2)(ii); §63.997(e)(2)(iv); §63.997(e)(2)(iv)(A); [G]§63.997(e)(2)(iv)(B); §63.997(e)(2)(iv)(C); §63.997(e)(2); iv)(D); §63.997(e)(2)(iv)(F);	§63.2450(k)(6) §63.2460(c)(3)(ii) §63.2460(c)(6) [G]§63.2525(d) §63.2525(g) §63.983(b) [G]§63.983(d)(2) §63.988(b)(1) §63.996(c)(2)(ii) §63.998(a)(2)(i) §63.998(a)(2)(ii)(A) §63.998(a)(2)(ii)(B)(1) §63.998(a)(2)(ii)(B)(4) [G]§63.998(b)(1) [G]§63.998(b)(2) [G]§63.998(b)(3) [G]§63.998(b)(5) [G]§63.998(b)(5) [G]§63.998(c)(1) §63.998(c)(2)(iii) §63.998(c)(3)(iii) [G]§63.998(d)(1) §63.998(d)(3)(i) §63.998(d)(3)(ii) §63.998(d)(5)	§63.2450(q) §63.2460(c)(3)(i) §63.988(b)(1) §63.996(b)(2) §63.996(c)(6) §63.997(c)(3) §63.998(a)(2)(ii)(A) [G]§63.998(b)(3) [G]§63.999(a)(1) [G]§63.999(a)(2) [G]§63.999(b)(3) §63.999(b)(5) §63.999(c)(1) §63.999(c)(2)(i) §63.999(c)(6) [G]§63.999(c)(6)(i) §63.999(c)(6)(iv)

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**Table 1b: Additions**

Date:	<b>2/12/2024</b>	Regulated Entity No.:	<b>100221589</b>	Permit No.:	<b>O1934</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>MMB Unit</b>		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
35	FL-MMB	R5722-0008	Highly Reactive VOC	§115.725(f)(1) §115.725(f)(2) §115.725(f)(3) §115.725(f)(4)(B) §115.725(f)(5) §115.725(g)(2)(B)(i) §115.725(g)(2)(B)(ii) [G]§115.725(g)(2)(C) §115.725(g)(2)(D) §115.725(k)(2) §115.725(m)(1)	§115.725(m)(1) §115.726(d)(1) §115.726(d)(10) §115.726(d)(2) §115.726(d)(3) §115.726(d)(4) §115.726(d)(7) §115.726(i) §115.726(j)(1) §115.726(j)(2)	§115.725(n)
36	FO-10	R5121-0002	VOC	[G]§115.125 §115.126(1) §115.126(1)(A) §115.126(1)(A)(i) §115.126(2)	§115.126 §115.126(1) §115.126(1)(A) §115.126(1)(A)(i) §115.126(2)	None
36	FO-10	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

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

Date:	<b>2/12/2024</b>	Regulated Entity No.:	<b>100221589</b>	Permit No.:	<b>O1934</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>MMB Unit</b>		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
37	FO-11	R5121-0002	VOC	[G]§115.125 §115.126(1) §115.126(1)(A) §115.126(1)(A)(i) §115.126(2)	§115.126 §115.126(1) §115.126(1)(A) §115.126(1)(A)(i) §115.126(2)	None
37	FO-11	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
38	FOT-1	R5121-0002	VOC	[G]§115.125 §115.126(1) §115.126(1)(A) §115.126(1)(A)(i) §115.126(2)	§115.126 §115.126(1) §115.126(1)(A) §115.126(1)(A)(i) §115.126(2)	None
38	FOT-1	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

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

Date:	<b>2/12/2024</b>	Regulated Entity No.:	<b>100221589</b>	Permit No.:	<b>O1934</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>MMB Unit</b>		

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

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**Table 1b: Additions**

Date:	<b>2/12/2024</b>	Regulated Entity No.:	<b>100221589</b>	Permit No.:	<b>O1934</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>MMB Unit</b>		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
38	FOT-1	63FFFFG1BPVINC2	112(B) HAPS	[G]§63.115(d)(2)(v); §63.115(d)(3)(iii); §63.2450(g); §63.2450(g)(1); §63.2450(g)(2); [G]§63.2450(g)(3); §63.2450(g)(4); §63.2450(k)(6); §63.2460(c)(2)(i); §63.2460(c)(2)(ii); §63.2460(c)(2)(vi); §63.2460(c)(3); §63.2460(c)(3)(i); §63.2460(c)(4); §63.2460(c)(6); §63.983(b); [G]§63.983(b)(1); [G]§63.983(b)(2); [G]§63.983(b)(3); [G]§63.983(c)(1); §63.983(c)(2); §63.983(c)(3); §63.983(d)(1); §63.983(d)(1)(ii); §63.988(b)(1); §63.988(c)(1); §63.996(b)(1); §63.996(b)(1)(i); §63.996(b)(2); §63.997(a); [G]§63.997(c)(1); §63.997(c)(2); §63.997(c)(3); §63.997(c)(3)(iii); [G]§63.997(d); §63.997(e); §63.997(e)(1)(i); [G]§63.997(e)(1)(iv); [G]§63.997(e)(1)(v); §63.997(e)(2); §63.997(e)(2)(i); [G]§63.997(e)(2)(i)(A); §63.997(e)(2)(ii); §63.997(e)(2)(iv); §63.997(e)(2)(iv)(A); [G]§63.997(e)(2)(iv)(B); §63.997(e)(2)(iv)(C); §63.997(e)(2); iv)(D); §63.997(e)(2)(iv)(F);	§63.2450(k)(6) §63.2460(c)(3)(ii) §63.2460(c)(6) [G]§63.2525(d) §63.2525(g) §63.983(b) [G]§63.983(d)(2) §63.988(b)(1) §63.996(c)(2)(ii) §63.998(a)(2)(i) §63.998(a)(2)(ii)(A) §63.998(a)(2)(ii)(B)(1) §63.998(a)(2)(ii)(B)(4) [G]§63.998(b)(1) [G]§63.998(b)(2) [G]§63.998(b)(3) [G]§63.998(b)(5) [G]§63.998(b)(5) [G]§63.998(c)(1) §63.998(c)(2)(iii) §63.998(c)(3)(iii) [G]§63.998(d)(1) §63.998(d)(3)(i) §63.998(d)(3)(ii) §63.998(d)(5)	§63.2450(q) §63.2460(c)(3)(i) §63.988(b)(1) §63.996(b)(2) §63.996(c)(6) §63.997(c)(3) §63.998(a)(2)(ii)(A) [G]§63.998(b)(3) [G]§63.999(a)(1) [G]§63.999(a)(2) [G]§63.999(b)(3) §63.999(b)(5) §63.999(c)(1) §63.999(c)(2)(i) §63.999(c)(6) [G]§63.999(c)(6)(i) §63.999(c)(6)(iv)



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**Table 1b: Additions**

Date:	<b>2/12/2024</b>	Regulated Entity No.:	<b>100221589</b>	Permit No.:	<b>O1934</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>MMB Unit</b>		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
39	FOT-1LR	R5211-0005B	VOC	§115.212(a)(3)(B) §115.214(a)(1)(A) §115.214(a)(1)(A)(i) §115.214(a)(1)(A)(ii) §115.214(a)(1)(A)(iii) §115.215 §115.215(1) §115.215(10) [G]§115.215(2) §115.215(4) §115.215(9)	§115.216 §115.216(2) §115.216(3)(A) §115.216(3)(A)(i) §115.216(3)(A)(ii) §115.216(3)(A)(iii) §115.216(3)(B)	None
47	MMB-FUG	63FFFF-FUG1	112(B) HAPS	[G]§63.1023	[G]§63.1038	[G]§63.1039
48	MMBMTNCVNT	63FFFF-MTNCVNT	112(B) HAPS	[G]§63.2450(v)	[G]§63.2525(p)	[G]§63.2520(e)(14)
49	MMB-WLOAD	R5211-0001B	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

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

Date:	<b>2/12/2024</b>	Regulated Entity No.:	<b>100221589</b>	Permit No.:	<b>O1934</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>MMB Unit</b>		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
51	PROMONACMCPU	63FFFF-MCPU2	112(B) HAPS	§63.2445(d) §63.2460(c)(2)(v)	§63.2525 §63.2525(a) [G]§63.2525(b) §63.2525(c) §63.2525(f) §63.2525(j)	§63.2435(d) §63.2445(c) §63.2450(g)(5) §63.2450(m) §63.2450(m)(1) §63.2450(m)(2) §63.2460(c)(1) §63.2515(a) §63.2515(b)(1) §63.2515(c) §63.2520(a) [G]§63.2520(b) [G]§63.2520(c) [G]§63.2520(d) §63.2520(e) §63.2520(e)(1) §63.2520(e)(2) §63.2520(e)(3) §63.2520(e)(4) §63.2520(e)(5) §63.2520(e)(5)(i) [G]§63.2520(e)(5)(ii) [G]§63.2520(e)(5)(iii) §63.2520(e)(6) §63.2520(e)(7) §63.2520(e)(9) [G]§63.2520(e)(10)

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**Table 1b: Additions**

Date:	<b>2/12/2024</b>	Regulated Entity No.:	<b>100221589</b>	Permit No.:	<b>O1934</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>MMB Unit</b>		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
52	PROMONCPMCPU	63FFFF-MCPU2	112(B) HAPS	§63.2445(d) §63.2460(c)(2)(v)	§63.2525 §63.2525(a) [G]§63.2525(b) §63.2525(c) §63.2525(f) §63.2525(j)	§63.2435(d) §63.2445(c) §63.2450(g)(5) §63.2450(m) §63.2450(m)(1) §63.2450(m)(2) §63.2460(c)(1) §63.2515(a) §63.2515(b)(1) §63.2515(c) §63.2520(a) [G]§63.2520(b) [G]§63.2520(c) [G]§63.2520(d) §63.2520(e) §63.2520(e)(1) §63.2520(e)(2) §63.2520(e)(3) §63.2520(e)(4) §63.2520(e)(5) §63.2520(e)(5)(i) [G]§63.2520(e)(5)(ii) [G]§63.2520(e)(5)(iii) §63.2520(e)(6) §63.2520(e)(7) §63.2520(e)(9) [G]§63.2520(e)(10)

**Applicable Requirements Summary**  
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**Federal Operating Permit Program**  
**Table 1b: Additions**

Date:	<b>2/12/2024</b>	Regulated Entity No.:	<b>100221589</b>	Permit No.:	<b>O1934</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>MMB Unit</b>		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
53	PROMONCSMCPU	63FFFF-MCPU2	112(B) HAPS	§63.2445(d) §63.2460(c)(2)(v)	§63.2525 §63.2525(a) [G]§63.2525(b) §63.2525(c) §63.2525(f) §63.2525(j)	§63.2435(d) §63.2445(c) §63.2450(g)(5) §63.2450(m) §63.2450(m)(1) §63.2450(m)(2) §63.2460(c)(1) §63.2515(a) §63.2515(b)(1) §63.2515(c) §63.2520(a) [G]§63.2520(b) [G]§63.2520(c) [G]§63.2520(d) §63.2520(e) §63.2520(e)(1) §63.2520(e)(2) §63.2520(e)(3) §63.2520(e)(4) §63.2520(e)(5) §63.2520(e)(5)(i) [G]§63.2520(e)(5)(ii) [G]§63.2520(e)(5)(iii) §63.2520(e)(6) §63.2520(e)(7) §63.2520(e)(9) [G]§63.2520(e)(10)

**Applicable Requirements Summary**  
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**Federal Operating Permit Program**  
**Table 1b: Additions**

Date:	<b>2/12/2024</b>	Regulated Entity No.:	<b>100221589</b>	Permit No.:	<b>O1934</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>MMB Unit</b>		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
54	PROMONPAEMCPU	63FFFF-MCPU2	112(B) HAPS	§63.2445(d) §63.2460(c)(2)(v)	§63.2525 §63.2525(a) [G]§63.2525(b) §63.2525(c) §63.2525(f) §63.2525(j)	§63.2435(d) §63.2445(c) §63.2450(g)(5) §63.2450(m) §63.2450(m)(1) §63.2450(m)(2) §63.2460(c)(1) §63.2515(a) §63.2515(b)(1) §63.2515(c) §63.2520(a) [G]§63.2520(b) [G]§63.2520(c) [G]§63.2520(d) §63.2520(e) §63.2520(e)(1) §63.2520(e)(2) §63.2520(e)(3) §63.2520(e)(4) §63.2520(e)(5) §63.2520(e)(5)(i) [G]§63.2520(e)(5)(ii) [G]§63.2520(e)(5)(iii) §63.2520(e)(6) §63.2520(e)(7) §63.2520(e)(9) [G]§63.2520(e)(10)

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

Date:	<b>2/12/2024</b>	Regulated Entity No.:	<b>100221589</b>	Permit No.:	<b>O1934</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>MMB Unit</b>		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
55	STA-4	63FFFFG1STFL1	112(B) HAPS	[G]§63.115(d)(2)(v) §63.115(d)(3)(iii) §63.2470(c)(1) §63.983(b) [G]§63.983(b)(1) [G]§63.983(b)(2) [G]§63.983(b)(3) [G]§63.983(c)(1) §63.983(c)(2) §63.983(c)(3) §63.983(d)(1) §63.983(d)(1)(ii) [G]§63.987(b)(3)(i) §63.987(b)(3)(ii) §63.987(b)(3)(iii) §63.987(b)(3)(iv) §63.987(c) §63.997(a) [G]§63.997(c)(1) §63.997(c)(2) §63.997(c)(3) §63.997(c)(3)(i) §63.997(c)(3)(ii)	§63.2450(f)(2) §63.2450(f)(2)(i) §63.2450(f)(2)(ii) §63.2470(c)(1) §63.983(b) [G]§63.983(d)(2) §63.987(c) §63.998(a)(1) [G]§63.998(a)(1)(i) §63.998(a)(1)(ii) §63.998(a)(1)(iii)(A) §63.998(a)(1)(iii)(B) [G]§63.998(b)(1) [G]§63.998(b)(2) [G]§63.998(b)(3) [G]§63.998(b)(5) [G]§63.998(c)(1) [G]§63.998(d)(1) §63.998(d)(3)(i) §63.998(d)(3)(ii) §63.998(d)(5)	§63.2450(f)(2)(ii) §63.2450(q) §63.2470(d) §63.997(c)(3) §63.998(a)(1)(iii)(A) [G]§63.998(b)(3) [G]§63.999(a)(1) [G]§63.999(a)(2) §63.999(b)(5) §63.999(c)(1) §63.999(c)(2)(i) §63.999(c)(3) §63.999(c)(6) [G]§63.999(c)(6)(i) §63.999(c)(6)(iv) [G]§63.999(d)(1) [G]§63.999(d)(2)

**Applicable Requirements Summary**  
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**Federal Operating Permit Program**  
**Table 1b: Additions**

Date:	2/12/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation	Area Name:	MMB Unit		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
55	STA-4	63FFFFG1STINC1	112(B) HAPS	[G]§63.115(d)(2)(v); §63.115(d)(3)(iii); §63.2450(g); §63.2450(g)(1); §63.2450(g)(2); [G]§63.2450(g)(3); §63.2450(g)(4); §63.2450(k)(6); §63.2470(c)(1); §63.983(b); [G]§63.983(b)(1); [G]§63.983(b)(2); [G]§63.983(b)(3); [G]§63.983(c)(1); §63.983(c)(2); §63.983(c)(3); §63.983(d)(1); §63.983(d)(1)(ii); §63.988(b)(1); §63.988(c)(1); §63.996(b)(1); §63.996(b)(1)(i); §63.996(b)(2); §63.997(a); [G]§63.997(c)(1); §63.997(c)(2); §63.997(c)(3); §63.997(c)(3)(iii); [G]§63.997(d); §63.997(e); §63.997(e)(1)(i); [G]§63.997(e)(1)(iv); [G]§63.997(e)(1)(v); §63.997(e)(2); §63.997(e)(2)(i); [G]§63.997(e)(2)(i)(A); §63.997(e)(2)(ii); §63.997(e)(2)(iv); §63.997(e)(2)(iv)(A); [G]§63.997(e)(2)(iv)(B); §63.997(e)(2)(iv)(C); §63.997(e)(2)(iv)(D); §63.997(e)(2)(iv)(F); §63.997(e)(2)(iv)(G); [G]§63.997(e)(2)(iv)(H)	§63.2450(k)(6) §63.2470(c)(1) §63.2525(g) §63.2525(h) §63.983(b) [G]§63.983(d)(2) §63.988(b)(1) §63.996(c)(2)(ii) §63.998(a)(2)(i) §63.998(a)(2)(ii)(A) §63.998(a)(2)(ii)(B)(1) §63.998(a)(2)(ii)(B)(4) [G]§63.998(b)(1) [G]§63.998(b)(2) [G]§63.998(b)(3) [G]§63.998(b)(5) [G]§63.998(c)(1) §63.998(c)(2)(iii) §63.998(c)(3)(iii) [G]§63.998(d)(1) §63.998(d)(3)(i) §63.998(d)(3)(ii) §63.998(d)(5)	§63.2450(q) §63.2470(d) §63.988(b)(1) §63.996(b)(2) §63.996(c)(6) §63.997(c)(3) §63.998(a)(2)(ii)(A) [G]§63.998(b)(3) [G]§63.999(a)(1) [G]§63.999(a)(2) [G]§63.999(b)(3) §63.999(b)(5) §63.999(c)(1) §63.999(c)(2)(i) §63.999(c)(6) [G]§63.999(c)(6)(i) §63.999(c)(6)(iv)

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

Date:	2/12/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation			Area Name:	MMB Unit

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	B-5007	OP-REQ2	63FFFFG1BPVFL1	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2460(a) §63.11(b) §63.2450(b) §63.2460(a)-Table 2.1.c §63.2460(b) §63.2460(c)(7) §63.982(b) §63.983(a)(1) §63.983(a)(2) §63.983(d)(1) §63.983(d)(1)(i) [G]§63.983(d)(2) §63.983(d)(3) §63.987(a) §63.987(b)(1) §63.987(b)(3) [G]§63.997(c)(1) §63.997(c)(3)



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

Date:	2/12/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation			Area Name:	MMB Unit

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	B-5007	OP-REQ2	63FFFFG1BPVINC2	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2460(a) §63.2450(b) §63.2460(a)-Table 2.1.a §63.2460(b) §63.2460(c)(7) §63.982(c) §63.982(c)(2) §63.983(a)(1) §63.983(a)(2) §63.983(d)(1) §63.983(d)(1)(i) [G]§63.983(d)(2) §63.983(d)(3) §63.988(a)(1) §63.988(a)(2) §63.996(c)(1) §63.996(c)(2) §63.996(c)(2)(i) §63.996(c)(3) §63.996(c)(4) §63.996(c)(5) §63.996(c)(6) [G]§63.997(c)(1) §63.997(c)(3) [G]§63.997(d)

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

Date:	2/12/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation			Area Name:	MMB Unit

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)
11	B-5008	OP-REQ2	63FFFFG1BPVFL1	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2460(a) §63.11(b) §63.2450(b) §63.2460(a)-Table 2.1.c §63.2460(b) §63.2460(c)(7) §63.982(b) §63.983(a)(1) §63.983(a)(2) §63.983(d)(1) §63.983(d)(1)(i) [G]§63.983(d)(2) §63.983(d)(3) §63.987(a) §63.987(b)(1) §63.987(b)(3) [G]§63.997(c)(1) §63.997(c)(3)

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

Date:	2/12/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation			Area Name:	MMB Unit

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)
11	B-5008	OP-REQ2	63FFFFG1BPVINC2	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2460(a) §63.2450(b) §63.2460(a)-Table 2.1.a §63.2460(b) §63.2460(c)(7) §63.982(c) §63.982(c)(2) §63.983(a)(1) §63.983(a)(2) §63.983(d)(1) §63.983(d)(1)(i) [G]§63.983(d)(2) §63.983(d)(3) §63.988(a)(1) §63.988(a)(2) §63.996(c)(1) §63.996(c)(2) §63.996(c)(2)(i) §63.996(c)(3) §63.996(c)(4) §63.996(c)(5) §63.996(c)(6) [G]§63.997(c)(1) §63.997(c)(3) [G]§63.997(d)

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

Date:	2/12/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation			Area Name:	MMB Unit

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)
35	FL-MMB	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)
36	FO-10	OP-UA15	R5112-0001	VOC	30 TAC Chapter 115, Storage of VOCs	§115.111(a)(1)
37	FO-11	OP-UA15	R5112-0001	VOC	30 TAC Chapter 115, Storage of VOCs	§115.111(a)(1)
38	FOT-1	OP-UA15 OP-UA60	R5112-0001	VOC	30 TAC Chapter 115, Storage of VOCs	§115.111(a)(1)

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**Table 2a: Deletions**

Date:	2/12/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation			Area Name:	MMB Unit

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)
38	FOT-1	OP-UA15 OP-UA60	63FFFFG1STFL1	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2470(a)-Table 4.1.b.iii §63.11(b) §63.2450(b) §63.2470(a) §63.2470(d) §63.982(b) §63.983(a)(1) §63.983(a)(2) §63.983(d)(1) §63.983(d)(1)(i) [G]§63.983(d)(2) §63.983(d)(3) §63.987(a) §63.987(b)(1) §63.987(b)(3) [G]§63.997(c)(1) §63.997(c)(3)

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

Date:	2/12/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation			Area Name:	MMB Unit

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)
38	FOT-1	OP-UA15 OP-UA60	63FFFFG1STINC1	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2470(a)-Table 4.1.b.ii §63.2450(b) §63.2470(a) §63.2470(d) §63.982(c) §63.982(c)(2) §63.983(a)(1) §63.983(a)(2) §63.983(d)(1) §63.983(d)(1)(i) [G]§63.983(d)(2) §63.983(d)(3) §63.988(a)(1) §63.988(a)(2) §63.996(c)(1) §63.996(c)(2) §63.996(c)(2)(i) §63.996(c)(3) §63.996(c)(4) §63.996(c)(5) §63.996(c)(6) [G]§63.997(c)(1) §63.997(c)(3) [G]§63.997(d)

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**Table 2a: Deletions**

Date:	2/12/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation			Area Name:	MMB Unit

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)
39	FOT-1LR		R5211-0008A	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§115.212(a)(1) §115.212(a)(1)(A) §115.212(a)(3)(A) §115.212(a)(3)(A)(i) §115.212(a)(3)(B) [G]§115.212(a)(3)(C) §115.212(a)(3)(E) §115.214(a)(1)(B) §115.214(a)(1)(C)
47	MMB-FUG	OP-UA1	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2480(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart FFFF

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**Table 2a: Deletions**

Date:	2/12/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation			Area Name:	MMB Unit

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)
51	PROMONACMCPU	OP-UA1	63FFFF-MCPU2	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2440(a) §63.2450(a) §63.2450(l) §63.2460(c)(1)



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**Table 2a: Deletions**

Date:	2/12/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation			Area Name:	MMB Unit

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)
52	PROMONCPMCPU	OP-UA1	63FFFF-MCPU2	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2440(a) §63.2450(a) §63.2450(l) §63.2460(c)(1)

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**Table 2a: Deletions**

Date:	2/12/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation			Area Name:	MMB Unit

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)
53	PROMONCSMCPU	OP-UA1	63FFFF-MCPU2	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2440(a) §63.2450(a) §63.2450(l) §63.2460(c)(1)

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

Date:	2/12/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation			Area Name:	MMB Unit

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)
54	PROMONPAEMCPU	OP-UA1	63FFFF-MCPU2	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2440(a) §63.2450(a) §63.2450(l) §63.2460(c)(1)

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

Date:	2/12/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation			Area Name:	MMB Unit

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)
55	STA-4	OP-UA1	63FFFFG1STFL1	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2470(a)-Table 4.1.b.iii §63.11(b) §63.2450(b) §63.2470(a) §63.2470(d) §63.982(b) §63.983(a)(1) §63.983(a)(2) §63.983(d)(1) §63.983(d)(1)(i) [G]§63.983(d)(2) §63.983(d)(3) §63.987(a) §63.987(b)(1) §63.987(b)(3) [G]§63.997(c)(1) §63.997(c)(3)

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

Date:	2/12/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation			Area Name:	MMB Unit

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)
55	STA-4	OP-UA1	63FFFFG1STINC1	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2470(a)-Table 4.1.b.ii §63.2450(b) §63.2470(a) §63.2470(d) §63.982(c) §63.982(c)(2) §63.983(a)(1) §63.983(a)(2) §63.983(d)(1) §63.983(d)(1)(i) [G]§63.983(d)(2) §63.983(d)(3) §63.988(a)(1) §63.988(a)(2) §63.996(c)(1) §63.996(c)(2) §63.996(c)(2)(i) §63.996(c)(3) §63.996(c)(4) §63.996(c)(5) §63.996(c)(6) [G]§63.997(c)(1) §63.997(c)(3) [G]§63.997(d)

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

Date:	2/12/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation		Area Name:	MMB Unit	

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	B-5007	OP-REQ2	63FFFFG1BPVFL1	112(B) HAPS	[G]§63.115(d)(2)(v) §63.115(d)(3)(iii) §63.2460(c)(2)(i) §63.2460(c)(2)(ii) §63.2460(c)(2)(vi) §63.2460(c)(3) §63.2460(c)(3)(i) §63.2460(c)(4) §63.2460(c)(6) §63.983(b) [G]§63.983(b)(1) [G]§63.983(b)(2) [G]§63.983(b)(3) [G]§63.983(c)(1) §63.983(c)(2) §63.983(c)(3) §63.983(d)(1) §63.983(d)(1)(ii) [G]§63.987(b)(3)(i) §63.987(b)(3)(ii) §63.987(b)(3)(iii) §63.987(b)(3)(iv) §63.987(c) §63.997(a) [G]§63.997(c)(1) §63.997(c)(2) §63.997(c)(3) §63.997(c)(3)(i) §63.997(c)(3)(ii)	§63.2450(f)(2) §63.2450(f)(2)(i) §63.2450(f)(2)(ii) §63.2460(c)(3)(ii) §63.2460(c)(6) §63.2525(g) §63.983(b) [G]§63.983(d)(2) §63.987(b)(1) §63.987(c) §63.998(a)(1) [G]§63.998(a)(1)(i) §63.998(a)(1)(ii) §63.998(a)(1)(iii)(A) §63.998(a)(1)(iii)(B) [G]§63.998(b)(1) [G]§63.998(b)(2) [G]§63.998(b)(3) [G]§63.998(b)(5) [G]§63.998(c)(1) [G]§63.998(d)(1) §63.998(d)(3)(i) §63.998(d)(3)(ii) §63.998(d)(5)	§63.2450(f)(2)(ii) §63.2450(q) §63.2460(c)(3)(i) §63.987(b)(1) §63.997(c)(3) §63.998(a)(1)(iii)(A) [G]§63.998(b)(3) [G]§63.999(a)(1) [G]§63.999(a)(2) §63.999(b)(5) §63.999(c)(1) §63.999(c)(2)(i) §63.999(c)(3) §63.999(c)(6) [G]§63.999(c)(6)(i) §63.999(c)(6)(iv) [G]§63.999(d)(1) [G]§63.999(d)(2)

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

Date:	2/12/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation		Area Name:	MMB Unit	

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	B-5007	OP-REQ2	63FFFFG1BPVINC2	112(B) HAPS	[G]§63.115(d)(2)(v); §63.115(d)(3)(iii); §63.2450(g); §63.2450(g)(1); §63.2450(g)(2); [G]§63.2450(g)(3); §63.2450(g)(4); §63.2450(k)(6); §63.2460(c)(2)(i); §63.2460(c)(2)(ii); §63.2460(c)(2)(vi); §63.2460(c)(3); §63.2460(c)(3)(i); §63.2460(c)(4); §63.2460(c)(6); §63.983(b); [G]§63.983(b)(1); [G]§63.983(b)(2); [G]§63.983(b)(3); [G]§63.983(c)(1); §63.983(c)(2); §63.983(c)(3); §63.983(d)(1); §63.983(d)(1)(ii); §63.988(b)(1); §63.988(c)(1); §63.996(b)(1); §63.996(b)(1)(i); §63.996(b)(2); §63.997(a); [G]§63.997(c)(1); §63.997(c)(2); §63.997(c)(3); §63.997(c)(3)(iii); [G]§63.997(d); §63.997(e); §63.997(e)(1)(i); [G]§63.997(e)(1)(iv); [G]§63.997(e)(1)(v); §63.997(e)(2); §63.997(e)(2)(i); [G]§63.997(e)(2)(i)(A); §63.997(e)(2)(ii); §63.997(e)(2)(iv); §63.997(e)(2)(iv)(A); [G]§63.997(e)(2)(iv)(B); §63.997(e)(2)(iv)(C); §63.997(e)(2); iv)(D); §63.997(e)(2)(iv)(F); §63.997(e)(2)(iv)(G); [G]§63.997(e)(2)(iv)(H)	§63.2450(k)(6) §63.2460(c)(3)(ii) §63.2460(c)(6) [G]§63.2525(d) §63.2525(g) §63.983(b) [G]§63.983(d)(2) §63.988(b)(1) §63.996(c)(2)(ii) §63.998(a)(2)(i) §63.998(a)(2)(ii)(A) §63.998(a)(2)(ii)(B)(1) §63.998(a)(2)(ii)(B)(4) [G]§63.998(b)(1) [G]§63.998(b)(2) [G]§63.998(b)(3) [G]§63.998(b)(5) [G]§63.998(b)(5) [G]§63.998(c)(1) §63.998(c)(2)(iii) §63.998(c)(3)(iii) [G]§63.998(d)(1) §63.998(d)(3)(i) §63.998(d)(3)(ii) §63.998(d)(5)	§63.2450(q) §63.2460(c)(3)(i) §63.988(b)(1) §63.996(b)(2) §63.996(c)(6) §63.997(c)(3) §63.998(a)(2)(ii)(A) [G]§63.998(b)(3) [G]§63.999(a)(1) [G]§63.999(a)(2) [G]§63.999(b)(3) §63.999(b)(5) §63.999(c)(1) §63.999(c)(2)(i) §63.999(c)(6) [G]§63.999(c)(6)(i) §63.999(c)(6)(iv)

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

Date:	2/12/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation		Area Name:	MMB Unit	

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
11	B-5008	OP-REQ2	63FFFFG1BPVFL1	112(B) HAPS	[G]§63.115(d)(2)(v) §63.115(d)(3)(iii) §63.2460(c)(2)(i) §63.2460(c)(2)(ii) §63.2460(c)(2)(vi) §63.2460(c)(3) §63.2460(c)(3)(i) §63.2460(c)(4) §63.2460(c)(6) §63.983(b) [G]§63.983(b)(1) [G]§63.983(b)(2) [G]§63.983(b)(3) [G]§63.983(c)(1) §63.983(c)(2) §63.983(c)(3) §63.983(d)(1) §63.983(d)(1)(ii) [G]§63.987(b)(3)(i) §63.987(b)(3)(ii) §63.987(b)(3)(iii) §63.987(b)(3)(iv) §63.987(c) §63.997(a) [G]§63.997(c)(1) §63.997(c)(2) §63.997(c)(3) §63.997(c)(3)(i) §63.997(c)(3)(ii)	§63.2450(f)(2) §63.2450(f)(2)(i) §63.2450(f)(2)(ii) §63.2460(c)(3)(ii) §63.2460(c)(6) §63.2525(g) §63.983(b) [G]§63.983(d)(2) §63.987(b)(1) §63.987(c) §63.998(a)(1) [G]§63.998(a)(1)(i) §63.998(a)(1)(ii) §63.998(a)(1)(iii)(A) §63.998(a)(1)(iii)(B) [G]§63.998(b)(1) [G]§63.998(b)(2) [G]§63.998(b)(3) [G]§63.998(b)(5) [G]§63.998(c)(1) [G]§63.998(d)(1) §63.998(d)(3)(i) §63.998(d)(3)(ii) §63.998(d)(5)	§63.2450(f)(2)(ii) §63.2450(q) §63.2460(c)(3)(i) §63.987(b)(1) §63.997(c)(3) §63.998(a)(1)(iii)(A) [G]§63.998(b)(3) [G]§63.999(a)(1) [G]§63.999(a)(2) §63.999(b)(5) §63.999(c)(1) §63.999(c)(2)(i) §63.999(c)(3) §63.999(c)(6) [G]§63.999(c)(6)(i) §63.999(c)(6)(iv) [G]§63.999(d)(1) [G]§63.999(d)(2)



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**Table 2b: Deletions**

Date:	2/12/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation		Area Name:	MMB Unit	

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
11	B-5008	OP-REQ2	63FFFFG1BPVINC2	112(B) HAPS	[G]§63.115(d)(2)(v); §63.115(d)(3)(iii); §63.2450(g); §63.2450(g)(1); §63.2450(g)(2); [G]§63.2450(g)(3); §63.2450(g)(4); §63.2450(k)(6); §63.2460(c)(2)(i); §63.2460(c)(2)(ii); §63.2460(c)(2)(vi); §63.2460(c)(3); §63.2460(c)(3)(i); §63.2460(c)(4); §63.2460(c)(6); §63.983(b); [G]§63.983(b)(1); [G]§63.983(b)(2); [G]§63.983(b)(3); [G]§63.983(c)(1); §63.983(c)(2); §63.983(c)(3); §63.983(d)(1); §63.983(d)(1)(ii); §63.988(b)(1); §63.988(c)(1); §63.996(b)(1); §63.996(b)(1)(i); §63.996(b)(2); §63.997(a); [G]§63.997(c)(1); §63.997(c)(2); §63.997(c)(3); §63.997(c)(3)(iii); [G]§63.997(d); §63.997(e); §63.997(e)(1)(i); [G]§63.997(e)(1)(iv); [G]§63.997(e)(1)(v); §63.997(e)(2); §63.997(e)(2)(i); [G]§63.997(e)(2)(i)(A); §63.997(e)(2)(ii); §63.997(e)(2)(iv); §63.997(e)(2)(iv)(A); [G]§63.997(e)(2)(iv)(B); §63.997(e)(2)(iv)(C); §63.997(e)(2); iv)(D); §63.997(e)(2)(iv)(F); §63.997(e)(2)(iv)(G);	§63.2450(k)(6) §63.2460(c)(3)(ii) §63.2460(c)(6) [G]§63.2525(d) §63.2525(g) §63.983(b) [G]§63.983(d)(2) §63.988(b)(1) §63.996(c)(2)(ii) §63.998(a)(2)(i) §63.998(a)(2)(ii)(A) §63.998(a)(2)(ii)(B)(1) §63.998(a)(2)(ii)(B)(4) [G]§63.998(b)(1) [G]§63.998(b)(2) [G]§63.998(b)(3) [G]§63.998(b)(5) [G]§63.998(c)(1) §63.998(c)(2)(iii) §63.998(c)(3)(iii) [G]§63.998(d)(1) §63.998(d)(3)(i) §63.998(d)(3)(ii) §63.998(d)(5)	§63.2450(q) §63.2460(c)(3)(i) §63.988(b)(1) §63.996(b)(2) §63.996(c)(6) §63.997(c)(3) §63.998(a)(2)(ii)(A) [G]§63.998(b)(3) [G]§63.999(a)(1) [G]§63.999(a)(2) [G]§63.999(b)(3) §63.999(b)(5) §63.999(c)(1) §63.999(c)(2)(i) §63.999(c)(6) [G]§63.999(c)(6)(i) §63.999(c)(6)(iv)

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

Date:	2/12/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation		Area Name:	MMB Unit	

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
35	FL-MMB	OP-UA7	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)
36	FO-10	OP-UA15	R5112-0001	VOC	[G]§115.117	§115.118(a)(1) §115.118(a)(5) §115.118(a)(7)	None
37	FO-11	OP-UA15	R5112-0001	VOC	[G]§115.117	§115.118(a)(1) §115.118(a)(5) §115.118(a)(7)	None
38	FOT-1	OP-UA15 OP-UA60	R5112-0001	VOC	[G]§115.117	§115.118(a)(1) §115.118(a)(5) §115.118(a)(7)	None

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

Date:	2/12/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation		Area Name:	MMB Unit	

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
38	FOT-1	OP-UA15 OP-UA60	63FFFFG1STFL1	112(B) HAPS	[G]§63.115(d)(2)(v) §63.115(d)(3)(iii) §63.2470(c)(1) §63.983(b) [G]§63.983(b)(1) [G]§63.983(b)(2) [G]§63.983(b)(3) [G]§63.983(c)(1) §63.983(c)(2) §63.983(c)(3) §63.983(d)(1) §63.983(d)(1)(ii) [G]§63.987(b)(3)(i) §63.987(b)(3)(ii) §63.987(b)(3)(iii) §63.987(b)(3)(iv) §63.987(c) §63.997(a) [G]§63.997(c)(1) §63.997(c)(2) §63.997(c)(3) §63.997(c)(3)(i) §63.997(c)(3)(ii)	§63.2450(f)(2) §63.2450(f)(2)(i) §63.2450(f)(2)(ii) §63.2470(c)(1) §63.983(b) [G]§63.983(d)(2) §63.987(c) §63.998(a)(1) [G]§63.998(a)(1)(i) §63.998(a)(1)(ii) §63.998(a)(1)(iii)(A) §63.998(a)(1)(iii)(B) [G]§63.998(b)(1) [G]§63.998(b)(2) [G]§63.998(b)(3) [G]§63.998(b)(5) [G]§63.998(c)(1) [G]§63.998(d)(1) §63.998(d)(3)(i) §63.998(d)(3)(ii) §63.998(d)(5)	§63.2450(f)(2)(ii) §63.2450(q) §63.2470(d) §63.997(c)(3) §63.998(a)(1)(iii)(A) [G]§63.998(b)(3) [G]§63.999(a)(1) [G]§63.999(a)(2) §63.999(b)(5) §63.999(c)(1) §63.999(c)(2)(i) §63.999(c)(3) §63.999(c)(6) [G]§63.999(c)(6)(i) §63.999(c)(6)(iv) [G]§63.999(d)(1) [G]§63.999(d)(2)

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**Table 2b: Deletions**

Date:	2/12/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation		Area Name:	MMB Unit	

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
38	FOT-1	OP-UA15 OP-UA60	63FFFFG1STINC1	112(B) HAPS	[G]§63.115(d)(2)(v); §63.115(d)(3)(iii); §63.2450(g); §63.2450(g)(1); §63.2450(g)(2); [G]§63.2450(g)(3); §63.2450(g)(4); §63.2450(k)(6); §63.2470(c)(1); §63.983(b); [G]§63.983(b)(1); [G]§63.983(b)(2); [G]§63.983(b)(3); [G]§63.983(c)(1); §63.983(c)(2); §63.983(c)(3); §63.983(d)(1); §63.983(d)(1)(ii); §63.988(b)(1); §63.988(c)(1); §63.996(b)(1); §63.996(b)(1)(i); §63.996(b)(2); §63.997(a); [G]§63.997(c)(1); §63.997(c)(2); §63.997(c)(3); §63.997(c)(3)(iii); [G]§63.997(d); §63.997(e); §63.997(e)(1)(i); [G]§63.997(e)(1)(iv); [G]§63.997(e)(1)(v); §63.997(e)(2); §63.997(e)(2)(i); [G]§63.997(e)(2)(i)(A); §63.997(e)(2)(ii); §63.997(e)(2)(iv); §63.997(e)(2)(iv)(A); [G]§63.997(e)(2)(iv)(B); §63.997(e)(2)(iv)(C); §63.997(e)(2)(iv)(D); §63.997(e)(2)(iv)(F); §63.997(e)(2)(iv)(G); [G]§63.997(e)(2)(iv)(H)	§63.2450(k)(6) §63.2470(c)(1) §63.2525(g) §63.2525(h) §63.983(b) [G]§63.983(d)(2) §63.988(b)(1) §63.988(b)(1) §63.996(c)(2)(ii) §63.998(a)(2)(i) §63.998(a)(2)(ii)(A) §63.998(a)(2)(ii)(B)(1) §63.998(a)(2)(ii)(B)(4) [G]§63.998(b)(1) [G]§63.998(b)(2) [G]§63.998(b)(3) [G]§63.998(b)(5) [G]§63.998(c)(1) §63.998(c)(2)(iii) §63.998(c)(3)(iii) [G]§63.998(d)(1) §63.998(d)(3)(i) §63.998(d)(3)(ii) §63.998(d)(5)	§63.2450(q) §63.2470(d) §63.988(b)(1) §63.996(b)(2) §63.996(c)(6) §63.997(c)(3) §63.998(a)(2)(ii)(A) [G]§63.998(b)(3) [G]§63.999(a)(1) [G]§63.999(a)(2) [G]§63.999(b)(3) §63.999(b)(5) §63.999(c)(1) §63.999(c)(2)(i) §63.999(c)(6) [G]§63.999(c)(6)(i) §63.999(c)(6)(iv)

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

Date:	2/12/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation		Area Name:	MMB Unit	

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
39	FOT-1LR		R5211-0008A	VOC	§115.212(a)(3)(B) §115.214(a)(1)(A) §115.214(a)(1)(A)(i) §115.214(a)(1)(A)(ii) §115.214(a)(1)(A)(iii) §115.215 §115.215(1) §115.215(10) [G]§115.215(2) §115.215(4) §115.215(9)	§115.216 §115.216(1) §115.216(1)(C) §115.216(2) §115.216(3)(A) §115.216(3)(A)(i) §115.216(3)(A)(ii) §115.216(3)(A)(iii) §115.216(3)(B)	None
47	MMB-FUG	OP-UA1	63FFFF-FUG	112(B) HAPS	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart FFFF	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart FFFF	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart FFFF

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

Date:	2/12/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation			Area Name:	MMB Unit

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
51	PROMONACMCPU	OP-UA1	63FFFF-MCPU2	112(B) HAPS	§63.2445(d) §63.2460(c)(2)(v)	§63.2525 §63.2525(a) [G]§63.2525(b) §63.2525(c) §63.2525(f) §63.2525(j)	§63.2435(d) §63.2445(c) §63.2450(g)(5) §63.2450(m) §63.2450(m)(1) §63.2450(m)(2) §63.2460(c)(1) §63.2515(a) §63.2515(b)(1) §63.2515(c) §63.2520(a) [G]§63.2520(b) [G]§63.2520(c) [G]§63.2520(d) §63.2520(e) §63.2520(e)(1) §63.2520(e)(2) §63.2520(e)(3) §63.2520(e)(4) §63.2520(e)(5) §63.2520(e)(5)(i) [G]§63.2520(e)(5)(ii) [G]§63.2520(e)(5)(iii) §63.2520(e)(6) §63.2520(e)(7) §63.2520(e)(9) [G]§63.2520(e)(10)

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

Date:	2/12/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation			Area Name:	MMB Unit

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
52	PROMONCPMCPU	OP-UA1	63FFFF-MCPU2	112(B) HAPS	§63.2445(d) §63.2460(c)(2)(v)	§63.2525 §63.2525(a) [G]§63.2525(b) §63.2525(c) §63.2525(f) §63.2525(j)	§63.2435(d) §63.2445(c) §63.2450(g)(5) §63.2450(m) §63.2450(m)(1) §63.2450(m)(2) §63.2460(c)(1) §63.2515(a) §63.2515(b)(1) §63.2515(c) §63.2520(a) [G]§63.2520(b) [G]§63.2520(c) [G]§63.2520(d) §63.2520(e) §63.2520(e)(1) §63.2520(e)(2) §63.2520(e)(3) §63.2520(e)(4) §63.2520(e)(5) §63.2520(e)(5)(i) [G]§63.2520(e)(5)(ii) [G]§63.2520(e)(5)(iii) §63.2520(e)(6) §63.2520(e)(7) §63.2520(e)(9) [G]§63.2520(e)(10)

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

Date:	2/12/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation		Area Name:	MMB Unit	

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
53	PROMONCSMCPU	OP-UA1	63FFFF-MCPU2	112(B) HAPS	§63.2445(d) §63.2460(c)(2)(v)	§63.2525 §63.2525(a) [G]§63.2525(b) §63.2525(c) §63.2525(f) §63.2525(j)	§63.2435(d) §63.2445(c) §63.2450(g)(5) §63.2450(m) §63.2450(m)(1) §63.2450(m)(2) §63.2460(c)(1) §63.2515(a) §63.2515(b)(1) §63.2515(c) §63.2520(a) [G]§63.2520(b) [G]§63.2520(c) [G]§63.2520(d) §63.2520(e) §63.2520(e)(1) §63.2520(e)(2) §63.2520(e)(3) §63.2520(e)(4) §63.2520(e)(5) §63.2520(e)(5)(i) [G]§63.2520(e)(5)(ii) [G]§63.2520(e)(5)(iii) §63.2520(e)(6) §63.2520(e)(7) §63.2520(e)(9) [G]§63.2520(e)(10)



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

Date:	2/12/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation		Area Name:	MMB Unit	

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
54	PROMONPAEMCPU	OP-UA1	63FFFF-MCPU2	112(B) HAPS	§63.2445(d) §63.2460(c)(2)(v)	§63.2525 §63.2525(a) [G]§63.2525(b) §63.2525(c) §63.2525(f) §63.2525(j)	§63.2435(d) §63.2445(c) §63.2450(g)(5) §63.2450(m) §63.2450(m)(1) §63.2450(m)(2) §63.2460(c)(1) §63.2515(a) §63.2515(b)(1) §63.2515(c) §63.2520(a) [G]§63.2520(b) [G]§63.2520(c) [G]§63.2520(d) §63.2520(e) §63.2520(e)(1) §63.2520(e)(2) §63.2520(e)(3) §63.2520(e)(4) §63.2520(e)(5) §63.2520(e)(5)(i) [G]§63.2520(e)(5)(ii) [G]§63.2520(e)(5)(iii) §63.2520(e)(6) §63.2520(e)(7) §63.2520(e)(9) [G]§63.2520(e)(10)

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

Date:	2/12/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation		Area Name:	MMB Unit	

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
55	STA-4	OP-UA1	63FFFFG1STFL1	112(B) HAPS	[G]§63.115(d)(2)(v) §63.115(d)(3)(iii) §63.2470(c)(1) §63.983(b) [G]§63.983(b)(1) [G]§63.983(b)(2) [G]§63.983(b)(3) [G]§63.983(c)(1) §63.983(c)(2) §63.983(c)(3) §63.983(d)(1) §63.983(d)(1)(ii) [G]§63.987(b)(3)(i) §63.987(b)(3)(ii) §63.987(b)(3)(iii) §63.987(b)(3)(iv) §63.987(c) §63.997(a) [G]§63.997(c)(1) §63.997(c)(2) §63.997(c)(3) §63.997(c)(3)(i) §63.997(c)(3)(ii)	§63.2450(f)(2) §63.2450(f)(2)(i) §63.2450(f)(2)(ii) §63.2470(c)(1) §63.983(b) [G]§63.983(d)(2) §63.987(c) §63.998(a)(1) [G]§63.998(a)(1)(i) §63.998(a)(1)(ii) §63.998(a)(1)(iii)(A) §63.998(a)(1)(iii)(B) [G]§63.998(b)(1) [G]§63.998(b)(2) [G]§63.998(b)(3) [G]§63.998(b)(5) [G]§63.998(c)(1) [G]§63.998(d)(1) §63.998(d)(3)(i) §63.998(d)(3)(ii) §63.998(d)(5)	§63.2450(f)(2)(ii) §63.2450(q) §63.2470(d) §63.997(c)(3) §63.998(a)(1)(iii)(A) [G]§63.998(b)(3) [G]§63.999(a)(1) [G]§63.999(a)(2) §63.999(b)(5) §63.999(c)(1) §63.999(c)(2)(i) §63.999(c)(3) §63.999(c)(6) [G]§63.999(c)(6)(i) §63.999(c)(6)(iv) [G]§63.999(d)(1) [G]§63.999(d)(2)

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

Date:	2/12/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation		Area Name:	MMB Unit	

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
55	STA-4	OP-UA1	63FFFFG1STINC1	112(B) HAPS	[G]§63.115(d)(2)(v); §63.115(d)(3)(iii); §63.2450(g); §63.2450(g)(1); §63.2450(g)(2); [G]§63.2450(g)(3); §63.2450(g)(4); §63.2450(k)(6); §63.2470(c)(1); §63.983(b); [G]§63.983(b)(1); [G]§63.983(b)(2); [G]§63.983(b)(3); [G]§63.983(c)(1); §63.983(c)(2); §63.983(c)(3); §63.983(d)(1); §63.983(d)(1)(ii); §63.988(b)(1); §63.988(c)(1); §63.996(b)(1); §63.996(b)(1)(i); §63.996(b)(2); §63.997(a); [G]§63.997(c)(1); §63.997(c)(2); §63.997(c)(3); §63.997(c)(3)(iii); [G]§63.997(d); §63.997(e); §63.997(e)(1)(i); [G]§63.997(e)(1)(iv); [G]§63.997(e)(1)(v); §63.997(e)(2); §63.997(e)(2)(i); [G]§63.997(e)(2)(i)(A); §63.997(e)(2)(ii); §63.997(e)(2)(iv); §63.997(e)(2)(iv)(A); [G]§63.997(e)(2)(iv)(B); §63.997(e)(2)(iv)(C); §63.997(e)(2)(iv)(D); §63.997(e)(2)(iv)(F); §63.997(e)(2)(iv)(G); [G]§63.997(e)(2)(iv)(H)	§63.2450(k)(6) §63.2470(c)(1) §63.2525(g) §63.2525(h) §63.983(b) [G]§63.983(d)(2) §63.988(b)(1) §63.988(b)(1) §63.996(c)(2)(ii) §63.998(a)(2)(i) §63.998(a)(2)(ii)(A) §63.998(a)(2)(ii)(B)(1) §63.998(a)(2)(ii)(B)(4) [G]§63.998(b)(1) [G]§63.998(b)(2) [G]§63.998(b)(3) [G]§63.998(b)(5) [G]§63.998(c)(1) §63.998(c)(2)(iii) §63.998(c)(3)(iii) [G]§63.998(d)(1) §63.998(d)(3)(i) §63.998(d)(3)(ii) §63.998(d)(5)	§63.2450(q) §63.2470(d) §63.988(b)(1) §63.996(b)(2) §63.996(c)(6) §63.997(c)(3) §63.998(a)(2)(ii)(A) [G]§63.998(b)(3) [G]§63.999(a)(1) [G]§63.999(a)(2) [G]§63.999(b)(3) §63.999(b)(5) §63.999(c)(1) §63.999(c)(2)(i) §63.999(c)(6) [G]§63.999(c)(6)(i) §63.999(c)(6)(iv)

## 4 UNIT ATTRIBUTE FORMS

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

### 4.1 Miscellaneous and Generic Unit Attributes (Form OP-UA1)

This section contains the current TCEQ Form OP-UA1. This form is being submitted to reflect the addition of specific citation-level applicability for the units listed.

### 4.2 Loading/Unloading Operations Attributes (Form OP-UA4)

This section contains the current TCEQ Form OP-UA4 Table 1. This form is being submitted to reflect the addition of applicability for the units listed.

### 4.3 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 applicability for the units listed.

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

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

### 4.5 Chemical Manufacturing/Elastomer/Thermoplastic Process Unit Attributes (Form OP-UA60)

This section contains the current TCEQ Form OP-UA60 Table 6. This form is being submitted to reflect the addition of applicability for the units listed.

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

<b>Date:</b>	2/12/2024
<b>Permit No.:</b>	O1934
<b>Regulated Entity No.:</b>	100221589

Unit ID No.	SOP/GOP Index No.	Unit Type	Date Constructed / Placed in Service	Functionally Identical Replacement	Maximum Rated Capacity	Technical Information and Unit Description
MMB-FUG	63FFFF-FUG1	EU				Add 40 CFR 63 Subpart FFFF citation-level applicability per OP-REQ3 Table 1 [this will replace the high level applicability being removed from the permit per OP-REQ3 Table 2]
MMBMTNCVNT	63FFFF-MTNCVNT	EU				Add 40 CFR 63 Subpart FFFF citation-level applicability per OP-REQ3 Table 1
PROMONACMCPU	63FFFF-MCPU2	EU				Update 40 CFR 63 Subpart FFFF citation-level applicability per OP-REQ3 Table 1 [citations being added to existing applicability due to MON RTR update]
PROMONCPMCPU	63FFFF-MCPU2	EU				Update 40 CFR 63 Subpart FFFF citation-level applicability per OP-REQ3 Table 1 [citations being added to existing applicability due to MON RTR update]

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

<b>Date:</b>	2/12/2024
<b>Permit No.:</b>	O1934
<b>Regulated Entity No.:</b>	100221589

Unit ID No.	SOP/GOP Index No.	Unit Type	Date Constructed / Placed in Service	Functionally Identical Replacement	Maximum Rated Capacity	Technical Information and Unit Description
PROMONCSMCPU	63FFFF-MCPU2	EU				Update 40 CFR 63 Subpart FFFF citation-level applicability per OP-REQ3 Table 1 [citations being added to existing applicability due to MON RTR update]
PROMONPAEMCPU	63FFFF-MCPU2	EU				Update 40 CFR 63 Subpart FFFF citation-level applicability per OP-REQ3 Table 1 [citations being added to existing applicability due to MON RTR update]
STA-4	63FFFFG1STFL1	EU				Update 40 CFR 63 Subpart FFFF citation-level applicability per OP-REQ3 Table 1 [citations being added to existing applicability due to MON RTR update]
STA-4	63FFFFG1STINC1	EU				Update 40 CFR 63 Subpart FFFF citation-level applicability per OP-REQ3 Table 1 [citations being added to existing applicability due to MON RTR update]

**Texas Commission on Environmental Quality  
Loading/Unloading Operations Attributes  
Form OP-UA4 (Page 1)  
Federal Operating Permit Program**

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

Date:	Permit No.:	Regulated Entity No.
2/12/2024	O1934	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 Through-put	Control Options
FOT-1LR	R5211-0005B	OTHER	NONE		VOC1	BOTH	0.5+	NCE2	BAL
FOT-1LR	R5211-0005B	OTHER	NONE		VOC1	BOTH	0.5+	NCE2	BAL
MMB-WLOAD	R5211-0001B	OTHER	NONE		VOC1	BOTH	0.5-		

**Texas Commission on Environmental Quality**  
**Loading/Unloading Operations Attributes**  
**Form OP-UA4 (Page 2)**

**Federal Operating Permit Program**

**Table 1b: 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.
2/12/2024	O1934	100221589

Unit ID No.	SOP Index No.	Chapter 115 Control Device Type	Chapter 115 Control Device ID No.	Vapor-Tight	Vapor Space Holding Tank	Marine Terminal Exemptions	VOC Flash Point	Uncontrolled VOC Emissions
FOT-1LR	R5211-0005B	DIRFLM	FI-03	YES				
FOT-1LR	R5211-0005B	FLARE	FL-MMB	YES				
MMB-WLOAD	R5211-0001B							



**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**

<b>Date:</b>	<b>Permit No.:</b>	<b>Regulated Entity No.:</b>
2/12/2024	O1934	100221589

<b>Unit ID No.</b>	<b>SOP Index No.</b>	<b>Out of Service</b>	<b>Total Gas Stream</b>	<b>Gas Stream Concentration</b>	<b>Exempt Date</b>	<b>Alternative Monitoring Approach</b>	<b>Modifications to Testing/Monitoring</b>	<b>Modifications to Testing/Monitoring ID No.</b>	<b>Flare Type</b>
FL-MMB	R5722-0008	NO	YES	YES		725M1	MINOR	10/16/2006	MULTI

**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**

<b>Date:</b>	<b>Permit No.:</b>	<b>Regulated Entity No.:</b>
2/12/2024	O1934	100221589

<b>Unit ID No.</b>	<b>SOP Index No.</b>	<b>Monitoring Requirements</b>	<b>§ 115.725(e) Requirements</b>	<b>Multi-Purpose Usage</b>	<b>Flow Rate</b>	<b>Physical Seal</b>	<b>Monitoring Option</b>	<b>§ 115.725(h)(4) Alternative</b>	<b>Tank Service</b>
FL-MMB	R5722-0008	NO		MSSEMER	NO	NO			

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

Date:	Permit No.:	Regulated Entity No.:
2/12/2024	O1934	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
A-5003	R5121-0002	NO	NO	REGVAPPL				
A-5003	R5121-0005	NO	NO	REGVAPPL				
FO-10	R5121-0002	NO	NO	REGVAPPL				
FO-10	R5121-0005	NO	NO	REGVAPPL				
FO-11	R5121-0002	NO	NO	REGVAPPL				
FO-11	R5121-0005	NO	NO	REGVAPPL				
FOT-1	R5121-0002	NO	NO	REGVAPPL				
FOT-1	R5121-0005	NO	NO	REGVAPPL				

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

Date:	Permit No.:	Regulated Entity No.:
2/12/2024	O1934	100221589

Emission Point ID No.	SOP Index No.	Alternate Control Requirement	ACR ID No.	Control Device Type	Control Device ID No.
A-5003	R5121-0002	NONE		DIRFLM	FI-03
A-5003	R5121-0005	NONE		FLARE	FL-MMB
FO-10	R5121-0002	NONE		DIRFLM	FI-03
FO-10	R5121-0005	NONE		FLARE	FL-MMB
FO-11	R5121-0002	NONE		DIRFLM	FI-03
FO-11	R5121-0005	NONE		FLARE	FL-MMB
FOT-1	R5121-0002	NONE		DIRFLM	FI-03
FOT-1	R5121-0005	NONE		FLARE	FL-MMB

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

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

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

Date:	<b>2/12/2024</b>	Permit No.:	<b>O1934</b>	Regulated Entity No.:	<b>100221589</b>
Area Name:	<b>MMB Unit</b>			Customer Reference No.:	<b>600269617</b>

Process ID No.	SOP Index No.	Designated Grp1	Determined Grp1	Vent Emission Control
A-5003	63FFFFG1BPVINC2	YES		ACD
A-5003	63FFFFG1BPVFL1	YES		CFL
FOT-1	63FFFFG1BPVINC2	YES		ACD
FOT-1	63FFFFG1BPVFL1	YES		CFL

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

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

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

Date:	<b>2/12/2024</b>	Permit No.:	<b>O1934</b>	Regulated Entity No.:	<b>100221589</b>
Area Name:	<b>MMB Unit</b>			Customer Reference No.:	<b>600269617</b>

Process ID No.	SOP Index No.	Designated HAL	Determined HAL	Scrubber	Prior Eval	Assessment Waiver	Assessment Waiver ID	Negative Pressure	Bypass Line
A-5003	63FFFFG1BPVINC2	NO	NO		NO	NO		NO	NONE
A-5003	63FFFFG1BPVFL1								
FOT-1	63FFFFG1BPVINC2	NO	NO		NO	NO		NO	NONE
FOT-1	63FFFFG1BPVFL1								

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

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

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

Date:	<b>2/12/2024</b>	Permit No.:	<b>O1934</b>	Regulated Entity No.:	<b>100221589</b>
Area Name:	<b>MMB Unit</b>			Customer Reference No.:	<b>600269617</b>

Process ID No.	SOP Index No.	Small Device	1257A1	1257A1 Device Type	1257A1 Device ID	Alt 63SS Mon Parameters	Alt 63SS Mon ID	CEMS	SS Device Type	SS Device ID
A-5003	63FFFFG1BPVINC2	NO				NO		NO	INCIN	FI-03
A-5003	63FFFFG1BPVFL1									
FOT-1	63FFFFG1BPVINC2	NO				NO		NO	INCIN	FI-03
FOT-1	63FFFFG1BPVFL1									

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

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

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

Date:	<b>2/12/2024</b>	Permit No.:	<b>O1934</b>	Regulated Entity No.:	<b>100221589</b>
Area Name:	<b>MMB Unit</b>			Customer Reference No.:	<b>600269617</b>

<b>Process ID No.</b>	<b>SOP Index No.</b>	<b>Meets 63.998(b)(2)</b>	<b>Water</b>	<b>Designated HAL</b>	<b>Determined HAL</b>
A-5003	63FFFFG1BPVINC2	NO		NO	NO
A-5003	63FFFFG1BPVFL1				
FOT-1	63FFFFG1BPVINC2	NO		NO	NO
FOT-1	63FFFFG1BPVFL1				



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

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

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

Date:	<b>2/12/2024</b>	Permit No.:	<b>O1934</b>	Regulated Entity No.:	<b>100221589</b>
Area Name:	<b>MMB Unit</b>	Customer Reference No.:	<b>600269617</b>		

Process ID No.	SOP Index No.	HAL Device Type	HAL Device ID	Halogen Reduction Option	Prior Eval	Assessment Waiver	Assessment Waiver ID	Formaldehyde	Negative Pressure	Bypass Line
A-5003	63FFFFG1BPVINC2	NONE			NONE	NO		NO	NO	NONE
A-5003	63FFFFG1BPVFL1									
FOT-1	63FFFFG1BPVINC2	NONE			NONE	NO		NO	NO	NONE
FOT-1	63FFFFG1BPVFL1									

## 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
2/12/2024	O1934	100221589

Unit ID No.	Registration No.	PBR No.	Registration Date
FINISH-LR	100611	106.261	2/7/2012
FINISH-LR	100611	106.262	2/7/2012
#3PF, B-25, T-12, T-14, BH-HV-1/2, MMB-PM-FUG	142632	106.261	1/27/2017
B-24, B-5002, C-14, C-15, C-16, C-24, FI-03, FL-MMB	159381	106.261	1/7/2020
B-24, B-5002, C-14, C-15, C-16, C-24, FI-03, FL-MMB	159381	106.262	1/7/2020
MMB-FUG	172348	106.261	5/5/2023

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

Date	Permit Number	Regulated Entity Number
2/12/2024	O1934	100221589

Unit ID No.	PBR No.	Version No./Date
BB-3LR	106.472	9/4/2000
CT-7	106.371	9/4/2000
HU-1	SE 91	8/30/1988
MMB-260	106.472	9/4/2000
MMB-WLOAD	106.472	9/4/2000
MMB-WWC	106.532	9/4/2000
MSS-MMB	106.263	11/1/2001
STA-4	106.476	9/4/2000

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

Date	Permit Number	Regulated Entity Number
2/12/2024	O1934	100221589

PBR No.	Version No./Date
None	

**Permit By Rule Supplemental Table (Page 4)**  
**Table D: Monitoring Requirements for Registered and Claimed PBRs for the Application Area**  
**Texas Commission on Environmental Quality**

Date	Permit Number	Regulated Entity Number
2/12/2024	O1934	100221589

Unit ID No.	PBR No.	Version No./Date	Monitoring Requirement
FINISH-LR	106.261	11/01/2003	The facility maintains records in accordance with 30 TAC 106.8 and the emission limitations in 30 TAC 106.261.
FINISH-LR	106.262	11/01/2003	The facility maintains records in accordance with 30 TAC 106.8 and the emission limitations in 30 TAC 106.262.
#3PF, B-25, T-12, T-14, BH-HV-1/2, MMB-PM-FUG	106.261	11/01/2003	The facility maintains records in accordance with 30 TAC 106.8 and the emission limitations in 30 TAC 106.261.
B-24, B-5002, C-14, C-15, C-16, C-24, FI-03, FL-MMB	106.261	11/01/2003	The facility maintains records in accordance with 30 TAC 106.8 and the emission limitations in 30 TAC 106.261.
B-24, B-5002, C-14, C-15, C-16, C-24, FI-03, FL-MMB	106.262	11/01/2003	The facility maintains records in accordance with 30 TAC 106.8 and the emission limitations in 30 TAC 106.262.
MMB-FUG	106.261	11/01/2003	The facility maintains records in accordance with 30 TAC 106.8 and the emission limitations in 30 TAC 106.261.

**Permit By Rule Supplemental Table (Page 4)**  
**Table D: Monitoring Requirements for Registered and Claimed PBRs for the Application Area**  
**Texas Commission on Environmental Quality**

Date	Permit Number	Regulated Entity Number
2/12/2024	O1934	100221589

Unit ID No.	PBR No.	Version No./Date	Monitoring Requirement
BB-3LR	106.472	9/4/2000	Maintain records of unloading the tank.
CT-7	106.371	9/4/2000	Maintain records that the cooling tower has not been used in direct contact with gaseous or liquid process streams containing carbon compounds, sulfur compounds, halogens or halogen compounds, cyanide compounds, inorganic acids, or acid gases
HU-1	SE 91	8/30/1988	Maintain records that material is transported in a closed conveyance system.
MMB-260	106.472	9/4/2000	Maintain records of tote contents.
MMB-WLOAD	106.472	9/4/2000	Maintain records of scrap loads shipped off-site.

**Permit By Rule Supplemental Table (Page 4)**  
**Table D: Monitoring Requirements for Registered and Claimed PBRs for the Application Area**  
**Texas Commission on Environmental Quality**

Date	Permit Number	Regulated Entity Number
2/12/2024	O1934	100221589

Unit ID No.	PBR No.	Version No./Date	Monitoring Requirement
MMB-WWC	106.532	9/4/2000	Records are maintained under the site's wastewater discharge permit.
MSS-MMB	106.263	11/1/2001	Maintain records of maintenance, startup and shutdown activities.
STA-4	106.476	9/4/2000	Maintain records to demonstrate tank is equipped with a relief valve which directs all vapors or gases to an incinerator or a waste gas smokeless flare system.



## 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(d)(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**

<b>Date:</b> 2/12/2024	<b>Regulated Entity No.:</b> 100221589	<b>Permit No.:</b> O1934
<b>Company Name:</b> The Lubrizol Corporation		<b>Area Name:</b> MMB Unit

- 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**

<b>A. Compliance Plan - Future Activity Committal Statement</b>
<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>B. Compliance Certification - Statement for Units in Compliance*</b> (Indicate Response by entering an "X" in the appropriate column)	
<b>1.</b> With the exception of those emission units listed in the Compliance Schedule section of this form (Part 2, below), and based, at minimum, on the compliance method specified in the associated applicable requirements, are all emission units addressed in this application in compliance with all their respective applicable requirements as identified in this application?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
<b>2.</b> Are there any non-compliance situations addressed in the Compliance Schedule Section of this form (Part 2)?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
<b>3.</b> If the response to Item B.2, above, is "Yes," indicate the total number of Part 2 attachments included in this submittal. <i>(For reference only)</i>	1
<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**  
**Form OP-ACPS**  
**Application Compliance Plan and Schedule**

Date: <b>2/12/2024</b>	Regulated Entity No.: <b>100221589</b>	Permit No.: <b>O1934</b>
Company Name: <b>The Lubrizol Corporation</b>		Area: <b>MMB Unit</b>

**Part 2**

<b>A. Compliance Schedule</b>		
<p>If there are non-compliance situations ongoing at time of application, then complete a separate OP-ACPS Part 2 for each separate non-compliance situation. (See form instruction for details.) If there are no non compliance situations ongoing at time of application, then this section is not required to be completed.</p>		
<b>1. Specific Non-Compliance Situation</b>		
Unit/Group/Process ID No.(s):	Site-Wide	
SOP Index No.:	N/A	
Pollutant:	HRVOC	
<b>Applicable Requirement</b>		
<b>Citation</b>	<b>Text Description</b>	
§116.111	New Source Review general application requirements	
<b>2. Compliance Status Assessment Method and Records Location</b>		
<b>Citation</b>	<b>Text Description</b>	<b>Location of Records/Documentation</b>
See Above	See Above	Records Maintained On-Site
<b>3. Non-compliance Situation Description</b>		
<p>Texas Audit Privilege Act Disclosure:  NSR Permit Representations - The VOC emissions represented in the NSR permits may not be fully speciated to identify HRVOCs determined as a result of the sampling and testing conducted during the audit period.</p>		
<b>4. Corrective Action Plan Description</b>		
<p>Please refer to correspondence with the Office of Compliance and Enforcement regarding Texas Environmental, Health, and Safety Audit Privilege Act Investigation Number 1499980, which commenced on July 2, 2018.</p>		
<b>5. List of Activities/Milestones to Implement the Corrective Action Plan</b>		
<p>Please refer to correspondence with the Office of Compliance and Enforcement regarding Texas Environmental, Health, and Safety Audit Privilege Act Investigation Number 1499980, which commenced on July 2, 2018.</p>		



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

Date: <b>2/12/2024</b>	Regulated Entity No.: <b>100221589</b>	Permit No.: <b>O1934</b>
Company Name: <b>The Lubrizol Corporation</b>		Area Name: <b>MMB Unit</b>

**Part 2 (continued)**

6. Previously Submitted Compliance Plan(s)	
Type of Action	Date Submitted
N/A	N/A
7. Progress Report Submission Schedule	
Progress reports will be submitted as required under Texas Environmental, Health, and Safety Audit Privilege Act Investation Number 1499980, which commenced on July 2, 2018.	

## 7 ADDITIONAL INFORMATION: 30 TAC §115.725(M) MINOR MODIFICATION

### 7.1 TCEQ Approval of Minor Modification (October 16, 2006)

As allowed by 30 TAC §115.725(m), minor modifications to either test methods or monitoring methods may be approved by the executive director. This section contains the TCEQ approval letter for a minor modification to monitoring request, submitted by Lubrizol on July 28, 2006, to waive the temperature and pressure monitoring requirements specified in 30 TAC §115.725(d)(1)(A) for two mass flow meters installed on two separate natural gas lines. This document is being submitted as required by:

- Form OP-REQ1 Question XI.D.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." YES

*If the response to Question XI.D.4 is "YES," please include a copy of the approval document with the application.*

- Form OP-UA7, Table 5a "Modification to Testing/Monitoring ID No."

Kathleen Hartnett White, *Chairman*  
Larry R. Soward, *Commissioner*  
Martin A. Hubert, *Commissioner*  
Glenn Shankle, *Executive Director*



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

October 16, 2006

Mr. R. Douglas Boutros  
Environmental Project Manager  
The Lubrizol Corporation  
P.O. Box 158  
Deer Park, Texas 77536-0158

Re: Request for Minor Modification, Title 30 Texas Administrative Code (30 TAC), Chapter 115, Subchapter H, Highly Reactive Volatile Organic Compounds (HRVOC), Division 1, The Lubrizol Corporation (Lubrizol), Flare FL-MMB, Deer Park, Harris County, Texas, Texas Commission on Environmental Quality (TCEQ) Regulated Entity No. RN100221589.

Dear Mr. Boutros:

This letter is in response to your letter dated July 18, 2006, requesting approval of a minor modification to monitoring required by 30 TAC Chapter 115, Subchapter H, Division 1, §115.725(d)(1). Specifically, Lubrizol requested a waiver of the temperature and pressure monitoring requirements §115.725(d)(1)(A) and (B) for two mass flow meters installed (FI-51116 and FI-51141) on two separate natural gas lines used to determine natural gas flow rate to Flare FL-MMB. The mass flow meters used by Lubrizol correct mass flow to volumetric flow at standard conditions based on the Ideal Gas Law. Since these mass flow meters are only used to monitor natural gas flow rate, the molecular weight of the gas is relatively constant and Lubrizol's proposed approach should provide volumetric flow rate data at standard conditions with sufficient accuracy. Therefore, TCEQ approves Lubrizol's request.

This approval is site-specific to Flare FL-MMB located at the Lubrizol facility in Deer Park, Texas, and applicable only to the monitoring requirements of 30 TAC Chapter 115, Subchapter H, Division 1 as specified in this correspondence. If you have any questions concerning this determination, please contact me at the letterhead address, Mail Code MC-206, or by telephone at (512) 239-6041. You may also contact me by email at [vmeiller@tceq.state.tx.us](mailto:vmeiller@tceq.state.tx.us).

Sincerely,

A handwritten signature in black ink that reads "Vincent R. Meiller".

Vincent R. Meiller  
Air Quality Planning Section  
Texas Commission on Environmental Quality

REC'D RDR  
10-19-06

VM/mj



41 Tidal Rd. PO Box 158  
Deer Park, TX 77536-0158

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

February 12, 2024

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) O1934  
Main Manufacturing Building, 0710, and SPP Units  
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 Site Operating Permit (SOP) O1934 for the Main Manufacturing Building, 0710, and SPP Units located at the Deer Park Plant. Per the requirements of 30 TAC Chapter 122, §122.133(2), a timely permit renewal application must be submitted at least 6 months, but no earlier than 18 months, before the date of permit expiration of August 14, 2024. Therefore, this renewal application is being submitted in a timely manner.

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

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

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

- Form OP-SUMR (Individual Unit Summary for Revisions);
- Form OP-REQ2 (Negative Applicable Requirement Determinations);
- Form OP-REQ3 (Applicable Requirements Summary);
- Form OP-UA1 (Miscellaneous and Generic Unit Attributes);
- Form OP-UA4 (Loading/Unloading Operations Attributes);
- Form OP-UA7 (Flare Attributes);
- Form OP-UA15 (Emission Point/Stationary Vent/Distillation Operation/Process Vent Attributes); and
- Form OP-UA60 (Chemical Manufacturing/Elastomer/Thermoplastic Process Unit Attributes).

If you have any questions or require additional information regarding this submittal, please contact Kathleen T. Bowden via email at [TXENV@Lubrizol.com](mailto:TXENV@Lubrizol.com) or via telephone at (832) 260-7504.

Sincerely,

A handwritten signature in black ink that reads "Nyx Black". The signature is written in a cursive, flowing style.

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 – 7022 3330 0001 6135 9436**

EPA Region 6

Electronic Submittal to [R6AirPermitsTX@epa.gov](mailto:R6AirPermitsTX@epa.gov) per Form OP-1 Instructions





# Site Operating Permit O1934 Renewal Application

**Prepared For**  
Texas Commission on Environmental Quality

**On behalf of**  
The Lubrizol Corporation



41 Tidal Road • Deer Park, Texas 77536

**February 2024**

**Project No. P3708**

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# 1 INTRODUCTION

The Lubrizol Corporation (Lubrizol) is submitting this Site Operating Permit (SOP) renewal application for SOP O1934 for the Main Manufacturing Building, 0710, and SPP Units 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 O1934 is set to expire on August 14, 2024. 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 1;
- Unit attribute forms are provided in Section 4;
- Supplemental forms are provided in Section 5;
- Compliance status information is provided in Section 6; and
- Additional information for a minor modification (as allowed by §115.725(m)) is provided in Section 7.

## 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.

<b>I. Company Identifying Information</b>
A. Company Name: <b>The Lubrizol Corporation</b>
B. Customer Reference Number (CN): <b>CN 600269617</b>
C. Submittal Date (mm/dd/yyyy): <b>2/12/2024</b>
<b>II. Site Information</b>
A. Site Name: <b>Lubrizol - Deer Park Plant</b>
B. Regulated Entity Reference Number (RN): <b>RN 100221589</b>
C. Indicate affected state(s) required to review permit application: <i>(Check the appropriate box[es]).</i>
<input type="checkbox"/> AR <input type="checkbox"/> CO <input type="checkbox"/> KS <input type="checkbox"/> LA <input type="checkbox"/> NM <input type="checkbox"/> OK <input checked="" type="checkbox"/> N/A
D. Indicate all pollutants for which the site is a major source based on the site's potential to emit: <i>(Check the appropriate box[es].)</i>
<input checked="" type="checkbox"/> VOC <input checked="" type="checkbox"/> NO <sub>x</sub> <input checked="" type="checkbox"/> SO <sub>2</sub> <input checked="" type="checkbox"/> PM <sub>10</sub> <input checked="" type="checkbox"/> CO <input type="checkbox"/> Pb <input checked="" type="checkbox"/> HAPS
Other:
E. Is the source a non-major source subject to the Federal Operating Permit Program? <span style="float: right;"><input type="checkbox"/> YES    <input checked="" type="checkbox"/> NO</span>
F. Is the site within a local program area jurisdiction? <span style="float: right;"><input checked="" type="checkbox"/> YES    <input type="checkbox"/> NO</span>
G. Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? <span style="float: right;"><input type="checkbox"/> YES    <input checked="" type="checkbox"/> NO</span>
H. Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:
<b>III. Permit Type</b>
A. Type of Permit Requested: <i>(Select only one response )</i>
<input checked="" type="checkbox"/> Site Operating Permit (SOP) <input type="checkbox"/> Temporary Operating Permit (TOP) <input type="checkbox"/> General Operating Permit (GOP)

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

<b>IV. Initial Application Information</b> <i>(Complete for Initial Issuance Applications only.)</i>		
<b>A.</b> Is this submittal an abbreviated or a full application?	<input type="checkbox"/> Abbreviated	<input type="checkbox"/> Full
<b>B.</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
<b>C.</b> 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
<b>D.</b> 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
<b>E.</b> Has the required Public Involvement Plan been included with this application?	<input type="checkbox"/> YES	<input type="checkbox"/> NO
<b>V. Confidential Information</b>		
<b>A.</b> Is confidential information submitted in conjunction with this application?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
<b>VI. Responsible Official (RO)</b>		
RO Name Prefix:	( <input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)	
RO Full Name:	<b>LG Tackett</b>	
RO Title:	<b>Senior Vice President Operations</b>	
Employer Name:	<b>The Lubrizol Corporation</b>	
Mailing Address:	<b>PO Box 158</b>	
City:	<b>Deer Park</b>	
State:	<b>TX</b>	
ZIP Code:	<b>77536-0158</b>	
Territory:		
Country:	<b>USA</b>	
Foreign Postal Code:		
Internal Mail Code:		
Telephone No.:	<b>832-260-7200</b>	
Fax No.:		
E-mail:	<a href="mailto:TXENV@lubrizol.com">TXENV@lubrizol.com</a>	

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

<b>VII. Technical Contact Identifying Information</b> <i>(Complete if different from RO.)</i>	
Technical Contact Name Prefix:	( <input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input checked="" type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Technical Contact Full Name:	<b>Kathleen T. Bowden</b>
Technical Contact Title:	<b>Air Permitting / Regulatory Advisor</b>
Employer Name:	<b>The Lubrizol Corporation</b>
Mailing Address:	<b>41 Tidal Road</b>
City:	<b>Deer Park</b>
State:	<b>TX</b>
ZIP Code:	<b>77536</b>
Territory:	
Country:	<b>USA</b>
Foreign Postal Code:	
Internal Mail Code:	
Telephone No.:	<b>832-260-7487</b>
Fax No.:	
E-mail:	<a href="mailto:TXENV@Lubrizol.com">TXENV@Lubrizol.com</a>
<b>VIII. Reference Only Requirements</b> <i>(For reference only.)</i>	
A. State Senator:	<b>Sen. Carl Alvarado, District 6</b>
B. State Representative:	<b>Rep. Mary Ann Perez, District 144</b>
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:	<b>Spanish</b>

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

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



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

<b>X. Application Area Information (continued)</b>	
<b>G.</b> Latitude (nearest second):	<b>29°43'05" N</b>
<b>H.</b> Longitude (nearest second):	<b>-95°06'57" W</b>
<b>I.</b> Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
<b>J.</b> Indicate the estimated number of emission units in the application area:	<b>See Permit</b>
<b>K.</b> Are there any emission units in the application area subject to the Acid Rain Program?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>XI. Public Notice</b> (Complete this section for SOP Applications and Acid Rain Permit Applications only.)	
<b>A.</b> Name of public place to view application and draft permit:	<b>Deer Park Library</b>
<b>B.</b> Physical Address:	<b>3009 Center Street</b>
City:	<b>Deer Park</b>
ZIP Code:	<b>77536</b>
<b>C.</b> Contact Person (Someone who will answer questions from the public, during the public notice period):	
Contact Name Prefix:	( <input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input checked="" type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Contact Person Full Name:	<b>Kathleen T. Bowden</b>
Contact Mailing Address:	<b>41 Tidal Road</b>
City:	<b>Deer Park</b>
State:	<b>TX</b>
ZIP Code:	<b>77536</b>
Territory:	
Country:	<b>USA</b>
Foreign Postal Code:	
Internal Mail Code:	
Telephone No.:	<b>832-260-7487</b>

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

<b>XII. Delinquent Fees and Penalties</b>
<b>Notice:</b> This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of Attorney General on behalf of the TCEQ are paid in accordance with the "Delinquent Fee and Penalty Protocol."
<b>Complete Sections XIII and XIV for Acid Rain Permit and CSAPR permit applications only. Please include a copy of the Certificate of Representation submitted to EPA.</b>
<b>XIII. Designated Representative (DR) Identifying Information</b>
DR Name Prefix: ( <input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
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**

<b>Date:</b>	2/12/2024		
<b>Permit No.:</b>	O1934		
<b>Regulated Entity No.:</b>	100221589		
<b>Company / Area Name:</b>	The Lubrizol Corporation		
<b>For Submissions to EPA</b>			
Has a copy of this application been submitted (or is being submitted) to EPA?			<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
<b>I. Application Type</b>			
Indicate the type of application:			
<input checked="" type="checkbox"/> Renewal			
<input type="checkbox"/> Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)			
<input type="checkbox"/> Significant Revision			
<input type="checkbox"/> Revision Requesting Prior Approval			
<input type="checkbox"/> Administrative Revision			
<input type="checkbox"/> Response to Reopening			
<b>II. Qualification Statement</b>			
For SOP Revisions Only			<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
For GOP Revisions Only			<input type="checkbox"/> YES <input type="checkbox"/> NO

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

<b>III. Major Source Pollutants (Complete this section if the permit revision is due to a change at the site or a change in regulations.)</b>							
Indicate all pollutants for which the site is a major source based on the site's potential to emit after the change is operated:							
<input checked="" type="checkbox"/> VOC	<input checked="" type="checkbox"/> NO <sub>x</sub>	<input checked="" type="checkbox"/> SO <sub>2</sub>	<input checked="" type="checkbox"/> PM <sub>10</sub>	<input checked="" type="checkbox"/> CO	<input type="checkbox"/> Pb	<input checked="" type="checkbox"/> HAPs	
Other:							
<b>IV. Reference Only Requirements (<i>For reference only</i>)</b>							
Has the applicant paid emissions fees for the most recent agency fiscal year (September 1-August 31)?					<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A
<b>V. Delinquent Fees and Penalties</b>							
Notice: This form will not be processed until all delinquent fees and/or penalties owed the TCEQ or the Office of the Attorney General on behalf of the TCEQ are paid in accordance with the Delinquent Fee and Penalty Protocol.							

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

<b>Date:</b>	2/12/2024
<b>Permit No.:</b>	O1934
<b>Regulated Entity No.:</b>	100221589
<b>Company / Area Name:</b>	The Lubrizol Corporation

Using the table below, provide a description of the revision(s).

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form(s)		
1	MS-A	NO	#3PF	OP-SUMR	21933 106.261/11/01/2003 [142632] <del>106.262/11/01/2003</del>	Update NSR Authorization per OP-SUMR. No other changes are being requested for this Unit ID.
2	SIG-E	YES	A-5003	OP-SUMR OP-REQ3 OP-UA15 OP-UA60 OP-REQ2	21933	Add new Unit ID to the permit per OP-SUMR and OP-REQ3 Table 1a/1b. Add 30 TAC Chapter 115 Vent Gas applicability per OP-UA15 Table 2. Add 40 CFR 63 Subpart FFFF Process Vent applicability per OP-UA60 Table 6. Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion. Add 40 CFR 60 Subpart Kb permit shield per OP-REQ2 to claim process tank exclusion.
3	SIG-E	NO	B-22	OP-SUMR OP-REQ2	21933 <del>106.261/11/01/2003</del> <del>106.262/11/01/2003</del>	Update NSR Authorization per OP-SUMR to reflect consolidation into the NSR permit. Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
4	SIG-E	NO	B-23	OP-SUMR OP-REQ2	21933 <del>106.261/11/01/2003</del> <del>106.262/11/01/2003</del>	Update NSR Authorization per OP-SUMR to reflect consolidation into the NSR permit. Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
5	SIG-E	NO	B-24	OP-SUMR OP-REQ2	21933 106.261/11/01/2003 [159381] 106.262/11/01/2003 [159381]	Update NSR Authorization per OP-SUMR. Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
6	SIG-E	NO	B-25	OP-SUMR OP-REQ2	21933 106.261/11/01/2003 [142632] <del>106.262/11/01/2003</del>	Update NSR Authorization per OP-SUMR. Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.

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

<b>Date:</b>	2/12/2024
<b>Permit No.:</b>	O1934
<b>Regulated Entity No.:</b>	100221589
<b>Company / Area Name:</b>	The Lubrizol Corporation

Using the table below, provide a description of the revision(s).

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form(s)		
7	SIG-E	NO	B-5000	OP-REQ2	21933	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
8	SIG-E	NO	B-5001	OP-REQ2	21933	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
9	SIG-E	NO	B-5002	OP-SUMR OP-REQ2	21933 106.261/11/01/2003 [159381] 106.262/11/01/2003 [159381]	Update NSR Authorization per OP-SUMR. Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
10	SIG-E	NO	B-5007	OP-REQ3 OP-REQ2	21933	Remove 40 CFR 63 Subpart FFFF Process Vent applicability per OP-REQ3 Table 2a/2b. Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
11	SIG-E	NO	B-5008	OP-REQ3 OP-REQ2	21933	Remove 40 CFR 63 Subpart FFFF Process Vent applicability per OP-REQ3 Table 2a/2b. Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
12	SIG-E	NO	B-5016	OP-REQ2	21933	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
13	SIG-E	NO	B-5017	OP-REQ2	21933	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
14	SIG-E	NO	B-5020	OP-REQ2	21933	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
15	SIG-E	NO	BA-11	OP-REQ2	21933	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.

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

<b>Date:</b>	2/12/2024
<b>Permit No.:</b>	O1934
<b>Regulated Entity No.:</b>	100221589
<b>Company / Area Name:</b>	The Lubrizol Corporation

Using the table below, provide a description of the revision(s).

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form(s)		
16	SIG-E	NO	BA-12	OP-REQ2	21933	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
17	SIG-E	NO	BA-3	OP-REQ2	21933	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
18	MS-A	NO	BB-3LR	OP-SUMR	<del>102471-</del> 106.472/09/04/2000	Update NSR Authorization per OP-SUMR.
19	SIG-E	NO	BBA-4	OP-REQ2	21933	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
20	SIG-E	NO	C-14	OP-SUMR OP-REQ2	21933 106.261/11/01/2003 [159381] 106.262/11/01/2003 [159381]	Update NSR Authorization per OP-SUMR. Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
21	SIG-E	NO	C-15	OP-SUMR OP-REQ2	21933 106.261/11/01/2003 [159381] 106.262/11/01/2003 [159381]	Update NSR Authorization per OP-SUMR. Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
22	SIG-E	NO	C-16	OP-SUMR OP-REQ2	21933 106.261/11/01/2003 [159381] 106.262/11/01/2003 [159381]	Update NSR Authorization per OP-SUMR. Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
23	SIG-E	NO	C-17	OP-REQ2	21933	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.



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

<b>Date:</b>	2/12/2024
<b>Permit No.:</b>	O1934
<b>Regulated Entity No.:</b>	100221589
<b>Company / Area Name:</b>	The Lubrizol Corporation

Using the table below, provide a description of the revision(s).

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form(s)		
24	SIG-E	NO	C-18	OP-REQ2	21933	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
25	SIG-E	NO	C-19	OP-REQ2	21933	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
26	SIG-E	NO	C-20	OP-REQ2	21933	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
27	SIG-E	NO	C-21	OP-REQ2	21933	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
28	SIG-E	NO	C-23	OP-REQ2	21933	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
29	SIG-E	NO	C-24	OP-SUMR OP-REQ2	21933 106.261/11/01/2003 [159381] 106.262/11/01/2003 [159381]	Update NSR Authorization per OP-SUMR. Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
30	SIG-E	NO	C-25	OP-REQ2	21933	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
31	SIG-E	NO	C-27	OP-REQ2	21933	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
32	MS-A	NO	FI-03	OP-SUMR	21933 106.261/11/01/2003 [142632] 106.261/11/01/2003 [159381] 106.262/11/01/2003 [159381]	Update NSR Authorization per OP-SUMR. No other changes are being requested for this Unit ID.

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

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

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

<b>Date:</b>	2/12/2024
<b>Permit No.:</b>	O1934
<b>Regulated Entity No.:</b>	100221589
<b>Company / Area Name:</b>	The Lubrizol Corporation

Using the table below, provide a description of the revision(s).

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form(s)		
33	MS-A	NO	<del>FL</del> #4PF	OP-SUMR	21933	Update Unit ID per OP-SUMR. No other changes are being requested for this Unit ID.
34	MS-A	NO	FINISH-LR	OP-SUMR	21933 <del>106.472/09/04/2000-</del> 106.261/11/01/2003 [100611] 106.262/11/01/2003 [100611]	Update NSR Authorization per OP-SUMR. No other changes are being requested for this Unit ID.
35	MS-C	NO	FL-MMB	OP-SUMR OP-REQ3 OP-UA7	21933 106.261/11/01/2003 [142632] 106.261/11/01/2003 [159381] 106.262/11/01/2003 [159381]	Update NSR Authorization per OP-SUMR. Remove existing 30 TAC Chapter 115 HRVOC Flare applicability per OP-REQ3 Table 2a/2b. Replace 30 TAC Chapter 115 HRVOC Flare applicability based on Unit Attributes shown on OP-UA7 Table 5.
36	SIG-E	NO	FO-10	OP-SUMR OP-REQ3 OP-UA15 OP-REQ2	21933	Update Emission Unit Description from 'STORAGE' to 'PROCESS' per OP-SUMR. Remove 30 TAC Chapter 115 Storage applicability per OP-REQ3 Table 2a/2b. Add 30 TAC Chapter 115 Vent Gas applicability per OP-UA15 Table 2. Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion. Update basis of 40 CFR 60 Subpart Kb permit shield per OP-REQ2 to claim process tank exclusion.
37	SIG-E	NO	FO-11	OP-SUMR OP-REQ3 OP-UA15 OP-REQ2	21933	Update Emission Unit Description from 'STORAGE' to 'PROCESS' per OP-SUMR. Remove 30 TAC Chapter 115 Storage applicability per OP-REQ3 Table 2a/2b. Add 30 TAC Chapter 115 Vent Gas applicability per OP-UA15 Table 2. Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion. Update basis of 40 CFR 60 Subpart Kb permit shield per OP-REQ2 to claim process tank exclusion.

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

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

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

<b>Date:</b>	2/12/2024
<b>Permit No.:</b>	O1934
<b>Regulated Entity No.:</b>	100221589
<b>Company / Area Name:</b>	The Lubrizol Corporation

Using the table below, provide a description of the revision(s).

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form(s)		
38	SIG-E	NO	FOT-1	OP-SUMR OP-REQ3 OP-UA15 OP-UA60 OP-REQ2	21933 <del>106.261/11/01/2003</del> <del>106.262/11/01/2003</del>	Update NSR Authorization per OP-SUMR. Update Emission Unit Description from 'STORAGE' to 'PROCESS' per OP-SUMR. Remove 30 TAC Chapter 115 Storage applicability per OP-REQ3 Table 2a/2b. Remove 40 CFR 63 Subpart FFFF Storage Tank applicability per OP-REQ3 Table 2a/2b. Add 30 TAC Chapter 115 Vent Gas applicability per OP-UA15 Table 2. Add 40 CFR 63 Subpart FFFF Process Vent applicability per OP-UA60 Table 6. Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion. Update basis of 40 CFR 60 Subpart Kb permit shield per OP-REQ2 to claim process tank exclusion.
39	MS-C	NO	FOT-1LR	OP-SUMR OP-REQ3 OP-UA4	<del>102471</del> 21933	Update NSR Authorization per OP-SUMR. Remove existing 30 TAC Chapter 115 Loading applicability per OP-REQ3 Table 2a/2b. Add updated 30 TAC Chapter 115 Loading applicability per OP-UA4 Table 1.
40	MS-C	NO	FOT-3LR	OP-SUMR	102471	Remove Unit ID from permit per OP-SUMR.
41	SIG-E	NO	FT-B24	OP-REQ2	21933	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
42	SIG-E	NO	FT-C15	OP-REQ2	21933	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
43	SIG-E	NO	FT-C16	OP-REQ2	21933	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
44	SIG-E	NO	FT-C24	OP-REQ2	21933	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.

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

<b>Date:</b>	2/12/2024
<b>Permit No.:</b>	O1934
<b>Regulated Entity No.:</b>	100221589
<b>Company / Area Name:</b>	The Lubrizol Corporation

Using the table below, provide a description of the revision(s).

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form(s)		
45	SIG-E	NO	FT-H91	OP-REQ2	21933	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
46	MS-C	NO	M-B24	OP-SUMR	21933	Remove Unit ID from permit per OP-SUMR.
47	MS-C	NO	MMB-FUG	OP-SUMR OP-REQ3 OP-UA1	21933 106.261/11/01/2003 [172348]	Update NSR Authorization per OP-SUMR. Remove existing 'high level' 40 CFR 63 Subpart FFFF applicability per OP-REQ3 Table 2a/2b. Add citation-level 40 CFR 63 Subpart FFFF applicability per OP-REQ3 Table 1a/1b and OP-UA1 (the MON UA forms have not been updated since the MON RTR rule revision; therefore OP-UA1 and OP-REQ3 Table 1 are being submitted to incorporate specific citations).
48	MS-C	YES	MMBMTNCVNT	OP-SUMR OP-REQ3 OP-UA1	21933	Add new Unit ID to the permit. Add citation-level 40 CFR 63 Subpart FFFF applicability per OP-REQ3 Table 1a/1b and OP-UA1 (the MON UA forms have not been updated since the MON RTR rule revision; therefore OP-UA1 and OP-REQ3 Table 1 are being submitted to incorporate specific citations).
49	MS-C	YES	MMB-WLOAD	OP-SUMR OP-REQ3 OP-UA4	106.472/09/04/2000	Add new Unit ID to the permit. Add 30 TAC Chapter 115 Loading applicability per OP-UA4 Table 1.
50	SIG-E	NO	PF-13	OP-REQ2	21933	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.

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

<b>Date:</b>	2/12/2024
<b>Permit No.:</b>	O1934
<b>Regulated Entity No.:</b>	100221589
<b>Company / Area Name:</b>	The Lubrizol Corporation

Using the table below, provide a description of the revision(s).

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form(s)		
51	MS-C	NO	PROMONACMCPU	OP-REQ3 OP-UA1	21933	Remove existing 40 CFR 63 Subpart FFFF applicability per OP-REQ3 Table 2a/2b. Add 40 CFR 63 Subpart FFFF applicability per OP-REQ3 Table 1a/1b and OP-UA1. [Note: The current MON citations shown in the Applicable Requirements Summary are still applicable, as assigned based on Form OP-UA60 Table 5 responses previously submitted. One additional citation is being added to the standard (as shown in bold on OP-REQ3 Table 1a/1b) due to the MON RTR rule revision.]
52	MS-C	NO	PROMONCPMCPU	OP-REQ3 OP-UA1	21933	Remove existing 40 CFR 63 Subpart FFFF applicability per OP-REQ3 Table 2a/2b. Add 40 CFR 63 Subpart FFFF applicability per OP-REQ3 Table 1a/1b and OP-UA1. [Note: The current MON citations shown in the Applicable Requirements Summary are still applicable, as assigned based on Form OP-UA60 Table 5 responses previously submitted. One additional citation is being added to the standard (as shown in bold on OP-REQ3 Table 1a/1b) due to the MON RTR rule revision.]
53	MS-C	NO	PROMONCSMCPU	OP-REQ3 OP-UA1	21933	Remove existing 40 CFR 63 Subpart FFFF applicability per OP-REQ3 Table 2a/2b. Add 40 CFR 63 Subpart FFFF applicability per OP-REQ3 Table 1a/1b and OP-UA1. [Note: The current MON citations shown in the Applicable Requirements Summary are still applicable, as assigned based on Form OP-UA60 Table 5 responses previously submitted. One additional citation is being added to the standard (as shown in bold on OP-REQ3 Table 1a/1b) due to the MON RTR rule revision.]
54	MS-C	NO	PROMONPAEMCPU	OP-REQ3 OP-UA1	21933	Remove existing 40 CFR 63 Subpart FFFF applicability per OP-REQ3 Table 2a/2b. Add 40 CFR 63 Subpart FFFF applicability per OP-REQ3 Table 1a/1b and OP-UA1. [Note: The current MON citations shown in the Applicable Requirements Summary are still applicable, as assigned based on Form OP-UA60 Table 5 responses previously submitted. One additional citation is being added to the standard (as shown in bold on OP-REQ3 Table 1a/1b) due to the MON RTR rule revision.]

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**Table 2**

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<b>Permit No.:</b>	O1934
<b>Regulated Entity No.:</b>	100221589
<b>Company / Area Name:</b>	The Lubrizol Corporation

Using the table below, provide a description of the revision(s).

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form(s)		
55	MS-C	NO	STA-4	OP-REQ3 OP-UA1	21933 106.476/09/04/2000	Remove existing 40 CFR 63 Subpart FFFF applicability per OP-REQ3 Table 2a/2b. Add 40 CFR 63 Subpart FFFF applicability per OP-REQ3 Table 1a/1b and OP-UA1. [Note: The current MON citations shown in the Applicable Requirements Summary are still applicable, as assigned based on Form OP-UA3 Table 21 responses previously submitted. One additional citation is being added to the standard (as shown in bold on OP-REQ3 Table 1a/1b) due to the MON RTR rule revision.]
56	SIG-E	NO	T-11	OP-REQ2	21933	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
57	SIG-E	NO	T-12	OP-SUMR OP-REQ2	21933 106.261/11/01/2003 [142632] <del>106.262/11/01/2003</del>	Update NSR Authorization per OP-SUMR. Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
58	SIG-E	NO	T-14	OP-SUMR OP-REQ2	21933 106.261/11/01/2003 [142632]	Update NSR Authorization per OP-SUMR. Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
59	SIG-E	NO	T-15	OP-REQ2	21933	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
60	SIG-E	NO	Z-12	OP-REQ2	21933	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
61	SIG-E	NO	Z-13	OP-REQ2	21933	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.

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<b>Date:</b>	2/12/2024
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<b>Company / Area Name:</b>	The Lubrizol Corporation

Using the table below, provide a description of the revision(s).

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form(s)		
62	SIG-E	NO	Z-15	OP-REQ2	21933	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
63	SIG-E	NO	Z-16	OP-REQ2	21933	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
64	SIG-E	NO	Z-3	OP-REQ2	21933	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.
65	SIG-E	NO	Z-4	OP-REQ2	21933	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 to claim process tank exclusion.

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Form OP-2-Table 3  
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<b>Date:</b>	2/12/2024		
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<b>Regulated Entity No.:</b>	100221589		
<b>Company Name:</b>	The Lubrizol Corporation		
<b>I. Significant Revision</b>	<i>(Complete this section if you are submitting a significant revision application or a renewal application that includes a significant revision.)</i>		
A. Is the site subject to bilingual requirements pursuant to 30 TAC § 122.322?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	
B. Indicate the alternate language(s) in which public notice is required:	Spanish		
C. Will there be a change in air pollutant emissions as a result of the significant revision	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	



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Individual Unit Summary for Revisions  
Form OP-SUMR  
Table 1

Date	Permit No.	Regulated Entity No.
2/12/2024	O1934	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
	1	#3PF	OP-SUMR	PLATE AND FRAME		21933 106.261/11/01/2003 [142632] <del>106.262/11/01/2003</del>	
A	2	A-5003	OP-REQ3 OP-UA15 OP-UA60 OP-REQ2	PROCESS		21933	
	3	B-22	OP-REQ2	PROCESS		21933	
	4	B-23	OP-REQ2	PROCESS		21933	
	5	B-24	OP-REQ2	PROCESS		21933 106.261/11/01/2003 [159381] 106.262/11/01/2003 [159381]	
	6	B-25	OP-REQ2	PROCESS		21933 106.261/11/01/2003 [142632] <del>106.262/11/01/2003</del>	
	9	B-5002	OP-REQ2	PROCESS		21933 106.261/11/01/2003 [159381] 106.262/11/01/2003 [159381]	
	18	BB-3LR	OP-SUMR	LOADING		<del>102471</del> 106.472/09/04/2000	

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Date	Permit No.	Regulated Entity No.
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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
	20	C-14	OP-REQ2	PROCESS		21933 106.261/11/01/2003 [159381] 106.262/11/01/2003 [159381]	
	21	C-15	OP-REQ2	PROCESS		21933 106.261/11/01/2003 [159381] 106.262/11/01/2003 [159381]	
	22	C-16	OP-REQ2	PROCESS		21933 106.261/11/01/2003 [159381] 106.262/11/01/2003 [159381]	
	29	C-24	OP-REQ2	PROCESS		21933 106.261/11/01/2003 [159381] 106.262/11/01/2003 [159381]	
	32	FI-03	OP-SUMR	INCINERATOR		21933 106.261/11/01/2003 [142632]	
	33	<del>FI</del> #4PF	OP-SUMR	PROCESS		21933	
	34	FINISH-LR	OP-SUMR	LOADING		21933 <del>106.472/09/04/2000</del> 106.261/11/01/2003 [100611] 106.262/11/01/2003 [100611]	
	35	FL-MMB	OP-SUMR	FLARE		21933 106.261/11/01/2003 [142632]	
	36	FO-10	OP-REQ3 OP-UA15 OP-REQ2	PROCESS		21933	

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**Table 1**

Date	Permit No.	Regulated Entity No.
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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
	37	FO-11	OP-REQ3 OP-UA15 OP-REQ2	PROCESS		21933	
	38	FOT-1	OP-REQ3 OP-UA15 OP-UA60 OP-REQ2	PROCESS		21933 <del>106.261/11/01/2003</del> <del>106.262/11/01/2003</del>	
	39	FOT-1LR	OP-REQ3 OP-UA4	LOADING		<del>102471</del> 21933	
D	40	FOT-3LR	OP-SUMR	LOADING		102471	
D	46	M-B24	OP-SUMR	PROCESS		21933	
	47	MMB-FUG	OP-REQ3 OP-UA1	MMB AREA FUGITIVES		21933 106.261/11/01/2003 [172348]	
A	48	MMBMTNCVNT	OP-REQ3 OP-UA1	MMB AREA MON MAINTENANCE VENTS		21933	
A	49	MMB-WLOAD	OP-REQ3 OP-UA4	LOADING		106.472/09/04/2000	
	57	T-12	OP-REQ2	PROCESS		21933 106.261/11/01/2003 [142632] <del>106.262/11/01/2003</del>	
	58	T-14	OP-REQ2	PROCESS		21933 106.261/11/01/2003 [142632] <del>106.262/11/01/2003</del>	

## 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.

### **3.2 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 SOP applications, answer ALL questions unless otherwise directed.*

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<b>Form OP-REQ1: Page 1</b>		
<b>I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter</b>		
<b>A. Visible Emissions</b>		
◆	1. The application area includes stationary vents constructed on or before January 31, 1972.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The application area includes stationary vents constructed after January 31, 1972. <i>If the responses to Questions I.A.1 and I.A.2 are both "NO," go to Question I.A.6.</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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<b>Form OP-REQ1: Page 2</b>	
<b>I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)</b>	
<b>B. Materials Handling, Construction, Roads, Streets, Alleys, and Parking Lots</b>	
1. Items a - d determines applicability of any of these requirements based on geographical location.	
◆	a. The application area is located within the City of El Paso. <span style="float: right;"><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</span>
◆	b. The application area is located within the Fort Bliss Military Reservation, except areas specified in 30 TAC § 111.141. <span style="float: right;"><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</span>
◆	c. The application area is located in the portion of Harris County inside the loop formed by Beltway 8. <span style="float: right;"><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</span>
◆	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. <span style="float: right;"><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</span>
<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. <span style="float: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO</span>
◆	b. The application area is subject to 30 TAC § 111.145. <span style="float: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO</span>
◆	c. The application area is subject to 30 TAC § 111.147. <span style="float: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO</span>
◆	d. The application area is subject to 30 TAC § 111.149. <span style="float: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO</span>
<b>C. Emissions Limits on Nonagricultural Processes</b>	
◆	1. The application area includes a nonagricultural process subject to 30 TAC § 111.151. <span style="float: right;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</span>
	2. The application area includes a vent from a nonagricultural process that is subject to additional monitoring requirements. <span style="float: right;"><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</span> <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. <span style="float: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO</span>

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<b>Form OP-REQ1: Page 3</b>	
<b>I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)</b>	
<b>C. Emissions Limits on Nonagricultural Processes (continued)</b>	
4. The application area includes oil or gas fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(c).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
5. The application area includes oil or gas fuel-fired steam generators that are subject to additional monitoring requirements. <i>If the response to Question I.C.5 is "NO," go to Question I.C.7.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
6. All oil or gas fuel-fired steam generators in the application area are subject to additional monitoring requirements.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes solid fossil fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(b).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
8. The application area includes solid fossil fuel-fired steam generators that are subject to additional monitoring requirements. <i>If the response to Question I.C.8 is "NO," go to Section I.D.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
9. All solid fossil fuel-fired steam generators in the application area are subject to additional monitoring requirements.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>D. Emissions Limits on Agricultural Processes</b>	
1. The application area includes agricultural processes subject to 30 TAC § 111.171.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>E. Outdoor Burning</b>	
◆ 1. Outdoor burning is conducted in the application area. <i>If the response to Question I.E.1 is "NO," go to Section II.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 2. Fire training is conducted in the application area and subject to the exception provided in 30 TAC § 111.205.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. Fires for recreation, ceremony, cooking, and warmth are used in the application area and subject to the exception provided in 30 TAC § 111.207.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. Disposal fires are used in the application area and subject to the exception provided in 30 TAC § 111.209.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 4</b>	
<b>I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)</b>	
<b>E. Outdoor Burning (continued)</b>	
◆	5. Prescribed burning is used in the application area and subject to the exception provided in 30 TAC § 111.211.
	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	6. Hydrocarbon burning is used in the application area and subject to the exception provided in 30 TAC § 111.213.
	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	7. The application area has received the TCEQ Executive Director approval of otherwise prohibited outdoor burning according to 30 TAC § 111.215.
	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>II. Title 30 TAC Chapter 112 - Control of Air Pollution from Sulfur Compounds</b>	
<b>A. Temporary Fuel Shortage Plan Requirements</b>	
	1. The application area includes units that are potentially subject to the temporary fuel shortage plan requirements of 30 TAC §§ 112.15 - 112.18.
	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
<b>III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds</b>	
<b>A. Applicability</b>	
◆	1. The application area is located in the Houston/Galveston/Brazoria area, Beaumont/Port Arthur area, Dallas/Fort Worth area, El Paso area, or a covered attainment county as defined by 30 TAC § 115.10. <i>See instructions for inclusive counties. If the response to Question III.A.1 is "NO," go to Section IV.</i>
	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
<b>B. Storage of Volatile Organic Compounds</b>	
◆	1. The application area includes storage tanks, reservoirs, or other containers capable of maintaining working pressure sufficient at all times to prevent any VOC vapor or gas loss to the atmosphere.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO



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<b>Form OP-REQ1: Page 5</b>	
<b>III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)</b>	
<b>C. Industrial Wastewater</b>	
1. The application area includes affected VOC wastewater streams of an affected source category, as defined in 30 TAC § 115.140. <i>If the response to Question III.C.1 is "NO" or "N/A," go to Section III.D.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area is located at a petroleum refinery in the Beaumont/Port Arthur or Houston/Galveston/Brazoria area. <i>If the response to Question III.C.2 is "YES" and the refinery is in the Beaumont/Port Arthur area, go to Section III.D.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area is complying with the provisions of 40 CFR Part 63, Subpart G, as an alternative to complying with this division (relating to Industrial Wastewater). <i>If the response to Question III.C.3 is "YES," go to Section III.D.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. The application area is located at a plant with an annual VOC loading in wastewater, as determined in accordance with 30 TAC § 115.148, less than or equal to 10 Mg (11.03 tons). <i>If the response to Question III.C.4 is "YES," go to Section III.D.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes wastewater drains, junction boxes, lift stations, or weirs that are subject to the control requirements of 30 TAC § 115.142(1).	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes wastewater drains, junction boxes, lift stations, or weirs that handle streams chosen for exemption under 30 TAC § 115.147(2).	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes wastewater drains, junction boxes, lift stations, or weirs that have an executive director approved exemption under 30 TAC § 115.147(4).	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>D. Loading and Unloading of VOCs</b>	
◆ 1. The application area includes VOC loading operations.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 2. The application area includes VOC transport vessel unloading operations. <i>For GOP applications, if the responses to Questions III.D.1 - D.2 are "NO," go to Section III.E.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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

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<b>Form OP-REQ1: Page 8</b>		
<b>III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)</b>		
<b>F. Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only) (continued)</b>		
◆	2. Tank-truck tanks are filled with non-gasoline VOCs having a TVP greater than or equal to 0.5 psia under actual storage conditions at a facility subject to 30 TAC § 115.214(a)(1)(C) within the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	3. Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(b)(1)(C) or 115.224(2) within the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
<b>G. Control of Vehicle Refueling Emissions (Stage II) at Motor Vehicle Fuel Dispensing Facilities</b>		
◆	1. The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a stationary storage container into motor vehicle fuel tanks. <i>If the response to Question III.G.1 is "NO" or "N/A," go to Section III.H.</i>	<input 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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<b>Form OP-REQ1: Page 9</b>	
<b>III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)</b>	
<b>H. Control Of Reid Vapor Pressure (RVP) of Gasoline</b>	
◆ 1. The application area includes stationary tanks, reservoirs, or other containers holding gasoline that may ultimately be used in a motor vehicle in El Paso County. <i>If the response to Question III.H.1 is "NO" or "N/A," go to Section III.I.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
◆ 2. The application area includes stationary tanks, reservoirs, or other containers holding gasoline that will be used exclusively for the fueling of agricultural implements.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. The application area includes a motor vehicle fuel dispensing facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. The application area includes stationary tanks, reservoirs, or other containers holding gasoline and having a nominal capacity of 500 gallons or less.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>I. Process Unit Turnaround and Vacuum-Producing Systems in Petroleum Refineries</b>	
1. The application area is located at a petroleum refinery.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>J. Surface Coating Processes (Complete this section for GOP applications only.)</b>	
◆ 1. Surface coating operations (other than those performed on equipment located on-site and in-place) that meet the exemption specified in 30 TAC § 115.427(3)(A) or 115.427(7) are performed in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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<b>Form OP-REQ1: Page 10</b>	
<b>III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)</b>	
<b>K. Cutback Asphalt</b>	
1. Conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots, is used or specified for use in the application area by a state, municipal, or county agency. <i>If the response to Question III.K.1 is "N/A," go to Section III.L.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The use, application, sale, or offering for sale of conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots occurs in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
3. Asphalt emulsion is used or produced within the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. The application area is using an alternate control requirement as specified in 30 TAC § 115.513. <i>If the response to Question III.K.4 is "NO," go to Section III.L.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
5. The application area uses, applies, sells, or offers for sale asphalt concrete, made with cutback asphalt, that meets the exemption specified in 30 TAC § 115.517(1).	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area uses, applies, sells, or offers for sale cutback asphalt that is used solely as a penetrating prime coat.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The applicant using cutback asphalt is a state, municipal, or county agency.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>L. Degassing of Storage Tanks, Transport Vessels and Marine Vessels</b>	
◆ 1. The application area includes degassing operations for stationary, marine, and/or transport vessels. <i>If the response to Question III.L.1 is "NO" or "N/A," go to Section III.M.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. Degassing of only ocean-going, self-propelled VOC marine vessels is performed in the application area. <i>If the response to Question III.L.2 is "YES," go to Section III.M.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A

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<b>Form OP-REQ1: Page 11</b>		
<b>III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)</b>		
<b>L. Degassing of Storage Tanks, Transport Vessels and Marine Vessels (continued)</b>		
◆	3. Degassing of stationary VOC storage vessels with a nominal storage capacity of 1,000,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	4. Degassing of stationary VOC storage vessels with a nominal storage capacity of 250,000 gallons or more, or a nominal storage capacity of 75,000 gallons and storing materials with a true vapor pressure greater than 2.6 psia, and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	5. Degassing of VOC transport vessels with a nominal storage capacity of 8,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	6. Degassing of VOC marine vessels with a nominal storage capacity of 10,000 barrels (420,000 gallons) or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	7. Degassing of VOC marine vessels with a nominal storage capacity of 10,000 barrels (420,000 gallons) and a vapor space partial pressure $\geq$ 0.5 psia that have sustained damage as specified in 30 TAC § 115.547(5) is performed in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
<b>M. Petroleum Dry Cleaning Systems</b>		
	1. The application area contains one or more petroleum dry cleaning facilities that use petroleum based solvents.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A

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<b>Form OP-REQ1: Page 12</b>	
<b>III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)</b>	
<b>N. Vent Gas Control (Highly-reactive volatile organic compounds (HRVOC))</b>	
1. The application area includes one or more vent gas streams containing HRVOC.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area includes one or more flares that emit or have the potential to emit HRVOC. <i>If the responses to Questions III.N.1 and III.N.2 are both "NO" or "N/A," go to Section III.O. If the response to Question III.N.1 is "YES," continue with Question III.N.3.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
3. All vent streams in the application area that are routed to a flare contain less than 5.0% HRVOC by weight at all times.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. All vent streams in the application area that are not routed to a flare contain less than 100 ppmv HRVOC at all times. <i>If the responses to Questions III.N.3 and III.N.4 are both "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
<b>O. Cooling Tower Heat Exchange Systems (HRVOC)</b>	
1. The application area includes one or more cooling tower heat exchange systems that emit or have the potential to emit HRVOC.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A



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<b>Form OP-REQ1: Page 13</b>	
<b>IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds</b>	
<b>A. Applicability</b>	
◆ 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>B. Utility Electric Generation in Ozone Nonattainment Areas</b>	
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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<b>Form OP-REQ1: Page 14</b>	
<b>IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)</b>	
<b>C. Commercial, Institutional, and Industrial Sources in Ozone Nonattainment Areas</b>	
◆ 1. The application area is located at a site subject to 30 TAC Chapter 117, Subchapter B and includes units specified in 30 TAC §§ 117.100, 117.300, or 117.400.  <i>For SOP applications, if the response to Question IV.C.1 is "NO," go to Question IV.D.1. For GOP applications for GOP 517, if the response to Question IV.C.1 is "NO," go to Section IV.F.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 2. The application area is located at a site that was a major source of NO <sub>x</sub> before November 15, 1992.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 3. The application area includes an electric generating facility required to comply with the System Cap in 30 TAC § 117.320.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>D. Adipic Acid Manufacturing</b>	
1. The application area is located at, or part of, an adipic acid production unit.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
<b>E. Nitric Acid Manufacturing - Ozone Nonattainment Areas</b>	
1. The application area is located at, or part of, a nitric acid production unit.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
<b>F. Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines</b>	
◆ 1. The application area is located at a site that is a minor source of NO <sub>x</sub> in the Houston/Galveston/Brazoria or Dallas/Fort Worth Eight-Hour areas (except for Wise County).  <i>For SOP applications, if the response to Question IV.F.1 is "NO," go to Question IV.G.1. For GOP applications, if the response to Question IV.F.1 is "NO," go to Section VI.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 2. The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(a).	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(b).	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 15</b>		
<b>IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)</b>		
<b>F. Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines (continued)</b>		
◆	4. The application area is located in the Dallas/Fort Worth Eight-Hour area (except for Wise County) and has units that qualify for an exemption under 30 TAC § 117.2103.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	5. The application area has units subject to the emission specifications under 30 TAC §§ 117.2010 or 30 TAC § 117.2110.	<input type="checkbox"/> YES <input type="checkbox"/> NO
	6. The application area has a unit that has been approved for alternative case specific specifications (ACSS) in 30 TAC § 117.2025 or 30 TAC § 117.2125. <i>If the response to Question IV.F.6 is "NO," go to Section IV.G.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
	7. An ACSS for carbon monoxide (CO) has been approved?	<input type="checkbox"/> YES <input type="checkbox"/> NO
	8. An ACSS for ammonia (NH <sub>3</sub> ) has been approved?	<input type="checkbox"/> YES <input type="checkbox"/> NO
	9. Provide the Permit Number(s) and authorization/issuance date(s) of the NSR project(s) that incorporates an ACSS below.	
<b>G. Utility Electric Generation in East and Central Texas</b>		
	1. The application area includes utility electric power boilers and/or stationary gas turbines (including duct burners used in turbine exhaust ducts) that were placed into service before December 31, 1995. <i>If the response to Question IV.G.1 is "NO," go to Question IV.H.1.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	2. The application area is complying with the System Cap in 30 TAC § 117.3020.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>H. Multi-Region Combustion Control - Water Heaters, Small Boilers, and Process Heaters</b>		
	1. The application area includes a manufacturer, distributor, retailer or installer of natural gas fired water heaters, boilers or process heaters with a maximum rated capacity of 2.0 MMBtu/hr or less. <i>If the response to question IV.H.1 is "NO," go to Section V.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	2. All water heaters, boilers or process heaters manufactured, distributed, retailed or installed qualify for an exemption under 30 TAC § 117.3203.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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

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<b>Form OP-REQ1: Page 18</b>	
<b>VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)</b>	
<b>B. Subpart Y - Standards of Performance for Coal Preparation and Processing Plants</b>	
1. The application area is located at a coal preparation and processing plant. <i>If the response to Question VI.B.1 is "NO," go to Section VI.C.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The coal preparation and processing plant has a design capacity greater than 200 tons per day (tpd). <i>If the response to Question VI.B.2 is "NO," go to Section VI.C.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The plant has an option to enforceably limit its operating level to less than 200 tpd and is choosing this option. <i>If the response to Question VI.B.3 is "YES," go to Section VI.C.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The plant contains an open storage pile, as defined in § 60.251, as an affected facility. <i>If the response to Question VI.B.4 is "NO," go to Section VI.C.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The open storage pile was constructed, reconstructed or modified after May 27, 2009.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>C. Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only)</b>	
◆ 1. The application area includes one or more stationary gas turbines that have a heat input at peak load greater than or equal to 10 MMBtu/hr (10.7GJ/hr), based on the lower heating value of the fuel fired. <i>If the response to Question VI.C.1 is "NO" or "N/A," go to Section VI.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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<b>VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)</b>		
<b>C. Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only) (continued)</b>		
◆	5. One or more stationary gas turbines subject to 40 CFR Part 60, Subpart GG in the application area is injected with water or steam for the control of nitrogen oxides.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>D. Subpart XX - Standards of Performance for Bulk Gasoline Terminals</b>		
	1. The application area includes bulk gasoline terminal loading racks. <i>If the response to Question VI.D.1 is "NO," go to Section VI.E.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
	2. One or more of the loading racks were constructed or modified after December 17, 1980, and are not subject to 40 CFR Part 63, Subpart CC.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO<sub>2</sub>) Emissions</b>		
◆	1. The application area includes affected facilities identified in 40 CFR § 60.640(a) that process natural gas (onshore). <i>For SOP applications, if the response to Question VI.E.1 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.1 is "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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<b>Form OP-REQ1: Page 20</b>		
<b>VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)</b>		
<b>E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO<sub>2</sub>) Emissions (continued)</b>		
◆	<p>4. Federally enforceable operating limits have been established in the preconstruction authorization limiting the gas sweetening unit to less than 2 LTPD.</p> <p><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></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	<p>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.</p>	
<b>F. Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants</b>		
	<p>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.</p> <p><i>If the response to Question VI.F.1 is "NO," go to Section VI.G.</i></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	<p>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.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems</b>		
	<p>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.</p> <p><i>If the response to Question VI.G.1 is "NO," go to Section VI.H.</i></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	<p>2. The application area includes storm water sewer systems.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO



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<b>Form OP-REQ1: Page 21</b>		
<b>VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)</b>		
<b>G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems (continued)</b>		
3.	The application area includes ancillary equipment which is physically separate from the wastewater system and does not come in contact with or store oily wastewater.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4.	The application area includes non-contact cooling water systems.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5.	The application area includes individual drain systems. <i>If the response to Question VI.G.5 is "NO," go to Section VI.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
6.	The application area includes one or more individual drain systems that meet the exemption specified in 40 CFR § 60.692-2(d).	<input type="checkbox"/> YES <input type="checkbox"/> NO
7.	The application area includes completely closed drain systems.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>H. Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004</b>		
◆ 1.	The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator. <i>If the response to Question VI.H.1. is "N/A," go to Section VI.I. If the response to Question VI.H.1 is "NO," go to Question VI.H.4.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2.	The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3.	The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4.	The application area includes at least one air curtain incinerator. <i>If the response to Question VI.H.4 is "NO," go to Section VI.I.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

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<b>Form OP-REQ1: Page 24</b>	
<b>VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)</b>	
<b>J. Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units for Which Construction Commenced After December 9, 2004 or for Which Modification or Reconstruction Commenced on or After June 16, 2006</b>	
◆ 1. The application area includes at least one very small municipal waste incineration unit or institutional incineration unit, other than an air curtain incinerator. <i>If the response to Question VI.J.1 is "N/A," go to Section VI.K. If the response to Question VI.J.1 is "NO," go to Question VI.J.4.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. The application area includes at least one air curtain incinerator. <i>If the response to Question VI.J.4 is "NO," go to Section VI.K.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 5. The application area includes at least one air curtain incinerator constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006. <i>If the response to Question VI.J.5 is "NO," go to Question VI.J.7.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 6. All air curtain incinerators constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 7. The application area includes at least one air curtain incinerator constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 25</b>	
<b>VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (NSPS) (continued)</b>	
<b>J. Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units for Which Construction Commenced After December 9, 2004 or for Which Modification or Reconstruction Commenced on or After June 16, 2006 (continued)</b>	
◆	8. All air curtain incinerators constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.
	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	9. The air curtain incinerator is located at an institutional facility and is a distinct operating unit of the institutional facility that generated the waste.
	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	10. The air curtain incinerator burns less than 35 tons per day of wood waste, clean lumber, or yard waste or a mixture of these materials.
	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>K. Subpart OOOO - Standards of Performance for Crude Oil and Natural Gas Production, Transmission and Distribution</b>	
◆	1. The application area includes one or more of the onshore affected facilities listed in 40 CFR § 60.5365(a)-(g) that are subject to 40 CFR Part 60, Subpart OOOO.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants</b>	
<b>A. Applicability</b>	
◆	1. The application area includes a unit(s) that is subject to one or more 40 CFR Part 61 subparts. <i>If the response to Question VII.A.1 is "NO" or "N/A," go to Section VIII.</i>
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
<b>B. Subpart F - National Emission Standard for Vinyl Chloride</b>	
	1. The application area is located at a plant which produces ethylene dichloride by reaction of oxygen and hydrogen chloride with ethylene, vinyl chloride by any process, and/or one or more polymers containing any fraction of polymerized vinyl chloride.
	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>C. Subpart J - National Emission Standard for Benzene Emissions for Equipment Leaks (Fugitive Emission Sources) of Benzene (Complete this section for GOP applications only)</b>	
◆	1. The application area includes equipment in benzene service.
	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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

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

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<b>VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)</b>	
<b>E. Subpart M - National Emission Standard for Asbestos (continued)</b>	
<b><i>Asbestos Spray Application (continued)</i></b>	
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
<b><i>Fabricating Commercial Asbestos</i></b>	
5. The application area includes a fabricating operation using commercial asbestos. <i>If the response to Question VII.E.5 is "NO," go to Question VII.E.6.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
a. Visible emissions are discharged to outside air from the manufacturing operation.	<input type="checkbox"/> YES <input type="checkbox"/> NO
b. An alternative emission control and waste treatment method is being used that has received prior EPA approval.	<input type="checkbox"/> YES <input type="checkbox"/> NO
c. Asbestos-containing waste material is processed into non-friable forms.	<input type="checkbox"/> YES <input type="checkbox"/> NO
d. Asbestos-containing waste material is adequately wetted.	<input type="checkbox"/> YES <input type="checkbox"/> NO
e. Alternative filtering equipment is being used that has received EPA approval.	<input type="checkbox"/> YES <input type="checkbox"/> NO



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<b>VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)</b>	
<b>E. Subpart M - National Emission Standard for Asbestos (continued)</b>	
<b><i>Fabricating Commercial Asbestos (continued)</i></b>	
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
<b><i>Non-sprayed Asbestos Insulation</i></b>	
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
<b><i>Asbestos Conversion</i></b>	
7. The application area includes operations that convert regulated asbestos-containing material and asbestos-containing waste material into nonasbestos (asbestos-free) material.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>F. Subpart P - National Emission Standard for Inorganic Arsenic Emissions from Arsenic Trioxide and Metallic Arsenic Production Facilities</b>	
1. The application area is located at a metallic arsenic production plant or at an arsenic trioxide plant that processes low-grade arsenic bearing materials by a roasting condensation process.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>G. Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations</b>	
1. The application area is located at a benzene production facility and/or bulk terminal. <i>If the response to Question VII.G.1 is "NO," go to Section VII.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area includes benzene transfer operations at marine vessel loading racks.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 30</b>	
<b>VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)</b>	
<b>G. Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations (continued)</b>	
3. The application area includes benzene transfer operations at railcar loading racks.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes benzene transfer operations at tank-truck loading racks.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>H. Subpart FF - National Emission Standard for Benzene Waste Operations</b>	
<b>Applicability</b>	
1. The application area includes a chemical manufacturing plant, coke by-product recovery plant, or petroleum refinery facility as defined in § 61.341.	<input type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area is located at a hazardous waste treatment, storage, and disposal (TSD) facility site as described in 40 CFR § 61.340(b). <i>If the responses to Questions VII.H.1 and VII.H.2 are both "NO," go to Section VIII.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area is located at a site that has no benzene onsite in wastes, products, byproducts, or intermediates. <i>If the response to Question VII.H.3 is "YES," go to Section VIII.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area is located at a site having a total annual benzene quantity from facility waste less than 1 megagram per year (Mg/yr). <i>If the response to Question VII.H.4 is "YES," go to Section VIII</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area is located at a site having a total annual benzene quantity from facility waste greater than or equal to 1 Mg/yr but less than 10 Mg/yr. <i>If the response to Question VII.H.5 is "YES," go to Section VIII.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 31</b>	
<b>VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)</b>	
<b>H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)</b>	
<b>Applicability (continued)</b>	
6. The flow-weighted annual average benzene concentration of each waste stream at the site is based on documentation.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area has waste streams with flow-weighted annual average water content of 10% or greater.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>Waste Stream Exemptions</b>	
8. The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(2) (the flow-weighted annual average benzene concentration is less than 10 ppmw).	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(3) because process wastewater has a flow rate less than 0.02 liters per minute or an annual wastewater quantity less than 10 Mg/yr.	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(3) because the total annual benzene quantity is less than or equal to 2 Mg/yr.	<input type="checkbox"/> YES <input type="checkbox"/> NO
11. The application area transfers waste off-site for treatment by another facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. The application area is complying with 40 CFR § 61.342(d).	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. The application area is complying with 40 CFR § 61.342(e). <i>If the response to Question VII.H.13 is "NO," go to Question VII.H.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area has facility waste with a flow weighted annual average water content of less than 10%.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 32</b>	
<b>VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)</b>	
<b>H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)</b>	
<b>Container Requirements</b>	
15. The application area has containers, as defined in 40 CFR § 61.341, that receive non-exempt benzene waste. <i>If the response to Question VII.H.15 is "NO," go to Question VII.H.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VII.H.16 is "YES," go to Question VII.H.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>Individual Drain Systems</b>	
18. The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage non-exempt benzene waste. <i>If the response to Question VII.H.18 is "NO," go to Question VII.H.25.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
19. The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VII.H.19 is "YES," go to Question VII.H.25.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
20. The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VII.H.20 is "NO," go to Question VII.H.22.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
21. Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 33</b>	
<b>VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)</b>	
<b>H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)</b>	
<b>Individual Drain Systems (continued)</b>	
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
<b>Remediation Activities</b>	
25. Remediation activities take place at the application area subject to 40 CFR Part 61, Subpart FF.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories</b>	
<b>A. Applicability</b>	
◆ 1. The application area includes a unit(s) that is subject to one or more 40 CFR Part 63 subparts other than subparts made applicable by reference under subparts in 40 CFR Part 60, 61 or 63. <i>See instructions for 40 CFR Part 63 subparts made applicable only by reference.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
<b>B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry</b>	
1. The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). <i>If the response to Question VIII.B.1 is "NO," go to Section VIII.D.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 34</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry (continued)</b>	
<p>2. The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii).  <i>If the response to Question VIII.B.2 is "NO," go to Section VIII.D.</i></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<p>3. The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>4. The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>5. The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and does <u>not</u> use as a reactant or manufacture as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.  <i>If the response to Questions VIII.B.3, B.4 and B.5 are all "NO," go to Section VIII.D.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 35</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater</b>	
<b>Applicability</b>	
<p>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.</p> <p><i>If the response to Question VIII.C.1 is "NO," go to Section VIII.D.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>2. The application area includes fixed roofs, covers, and/or enclosures that are required to comply with 40 CFR § 63.148.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>3. The application area includes vapor collection systems or closed-vent systems that are required to comply with 40 CFR § 63.148.</p> <p><i>If the response to Question VIII.C.3 is "NO," go to Question VIII.C.8.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>4. The application area includes vapor collection systems or closed-vent systems that are constructed of hard-piping.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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.</p> <p><i>If the response to Question VIII.C.5 is "NO," go to Question VIII.C.8.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>Vapor Collection and Closed Vent Systems</b>	
<p>6. Flow indicators are installed, calibrated, maintained, and operated at the entrances to bypass lines in the application area.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>7. Bypass lines in the application area are secured in the closed position with a car-seal or a lock-and-key type configuration.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)</b>	
<b><i>Reloading or Cleaning of Railcars, Tank Trucks, or Barges</i></b>	
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
<b><i>Transfer Racks</i></b>	
11. The application area includes Group 1 transfer racks that load organic HAPs.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b><i>Process Wastewater Streams</i></b>	
12. The application area includes process wastewater streams. <i>If the response to Question VIII.C.12 is "NO," go to Question VIII.C.34.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart FF. <i>If the response to Question VIII.C.13 is "NO," go to Question VIII.C.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area includes process wastewater streams that are complying with 40 CFR §§ 63.110(e)(1)(i) and (e)(1)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
15. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart F. <i>If the response to Question VIII.C.15 is "NO," go to Question VIII.C.17.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO



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<b>Form OP-REQ1: Page 37</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)</b>	
<b><i>Process Wastewater Streams (continued)</i></b>	
16. The application area includes process wastewater streams utilizing the compliance option specified in 40 CFR § 63.110(f)(4)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Parts 260 through 272. <i>If the response to Question VIII.C.17 is "NO," go to Question VIII.C.20.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
18. The application area includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(i).	<input type="checkbox"/> YES <input type="checkbox"/> NO
19. The application are includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
20. The application area includes process wastewater streams, located at existing sources, that are designated as Group 1; are required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 9 compounds.	<input type="checkbox"/> YES <input type="checkbox"/> NO
21. The application area includes process wastewater streams, located at existing sources that are Group 2.	<input type="checkbox"/> YES <input type="checkbox"/> NO
22. The application area includes process wastewater streams, located at new sources, that are designated as Group 1; required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 8 or Table 9 compounds.	<input type="checkbox"/> YES <input type="checkbox"/> NO
23. The application area includes process wastewater streams, located at new sources that are Group 2 for both Table 8 and Table 9 compounds.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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

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

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

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<b>Form OP-REQ1: Page 42</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>G. Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations) (continued)</b>	
4. The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with sources, other than bulk gasoline terminals or pipeline breakout stations that emit or have the potential to emit HAPs. <i>If the response to Question VIII.G.4 is "YES," go to Question VIII.G.10.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. An emissions screening factor was calculated for the bulk gasoline terminal or pipeline breakout station. <i>If the response to Question VIII.G.5 is "NO," go to Question VIII.G.10.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The value 0.04(OE) is less than 5% of the value of the bulk gasoline terminal emissions screening factor (ET) or the pipeline breakout station emissions screening factor (Ep). <i>If the response to Question VIII.G.6 is "NO," go to Question VIII.G.10.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. Emissions screening factor less than 0.5 (ET or EP < 0.5). <i>If the response to Question VIII.G.7 is "YES," go to Section VIII.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. Emissions screening factor greater than or equal to 0.5, but less than 1.0 (0.5 ≤ ET or EP < 1.0). <i>If the response to Question VIII.G.8 is "YES," go to Section VIII.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. Emissions screening factor greater than or equal to 1.0 (ET or EP ≥ 1.0). <i>If the response to Question VIII.G.9 is "YES," go to Question VIII.G.11.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The site at which the application area is located is a major source of HAP. <i>If the response to Question VIII.G.10 is "NO," go to Section VIII.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
11. The application area is using an alternative leak monitoring program as described in 40 CFR § 63.424(f).	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 43</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>H. Subpart S - National Emission Standards for Hazardous Air Pollutants from the Pulp and Paper Industry</b>	
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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<b>Form OP-REQ1: Page 44</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>I. Subpart T - National Emission Standards for Halogenated Solvent Cleaning</b>	
1. The application area includes an individual batch vapor, in-line vapor, in-line cold, and/or batch cold solvent cleaning machine that uses a hazardous air pollutant (HAP) solvent, or any combination of halogenated HAP solvents, in a total concentration greater than 5% by weight, as a cleaning and/or drying agent.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area is located at a major source and includes solvent cleaning machines, qualifying as affected facilities, that use perchloroethylene, trichloroethylene or methylene chloride.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area is located at an area source and includes solvent cleaning machines, other than cold batch cleaning machines, that use perchloroethylene, trichloroethylene or methylene chloride.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins</b>	
1. The application area includes elastomer product process units and/or wastewater streams and wastewater operations that are associated with elastomer product process units. <i>If the response to Question VIII.J.1 is "NO," go to Section VIII.K.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. Elastomer product process units and/or wastewater streams and wastewater operations located in the application area are subject to 40 CFR Part 63, Subpart U. <i>If the response to Question VIII.J.2 is "NO," go to Section VIII.K.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR § 63.482.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes process wastewater streams that are Group 2 for organic HAPs as defined in 40 CFR § 63.482.	<input type="checkbox"/> YES <input type="checkbox"/> NO



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

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<b>Form OP-REQ1: Page 46</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)</b>	
<b>Containers</b>	
11. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>Drains</b>	
12. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.J.12 is "NO," go to Question VIII.J.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> YES <input type="checkbox"/> NO
15. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an elastomer product process unit. <i>If the response to Question VIII.J.15 is "NO," go to Section VIII.K.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.501(a)(12). <i>If the response to Question VIII.J.16 is "NO," go to Section VIII.K.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 47</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)</b>	
<b>Drains (continued)</b>	
17. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at any flow rate.	<input type="checkbox"/> YES <input type="checkbox"/> NO
18. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at an annual average flow rate greater than or equal to 10 liters per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an elastomer product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at an average annual flow rate greater than or equal to 0.02 liter per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>K. Subpart W - National Emission Standards for Hazardous Air Pollutants for Epoxy Resins Production and Non-nylon Polyamides Production</b>	
1. The manufacture of basic liquid epoxy resins (BLR) and/or manufacture of wet strength resins (WSR) is conducted in the application area. <i>If the response to Question VIII.K.1 is "NO" or "N/A," go to Section VIII.L.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area includes a BLR and/or WSR research and development facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)</b>	
<b>Applicability (continued)</b>	
3. The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). <i>If the response to Question VIII.N.3 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area is located at a plant site which emits or has equipment containing/contacting one or more of the HAPs listed in table 1 of 40 CFR Part 63, Subpart CC. <i>If the response to Question VIII.N.4 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes Group 1 wastewater streams that are not conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes Group 2 wastewater streams that are not conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes Group 1 or Group 2 wastewater streams that are conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section. <i>If the response to Question VIII.N.7 is "NO," go to 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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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)</b>	
<b>Applicability (continued)</b>	
9. The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(ii). <i>If the response to Question VIII.N.9 is "NO," go to 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
<b>Containers, Drains, and other Appurtenances</b>	
11. The application area includes containers that are subject to the requirements of 40 CFR § 63.135 as a result of complying with 40 CFR § 63.640(o)(2)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. The application area includes individual drain systems that are subject to the requirements of 40 CFR § 63.136 as a result of complying with 40 CFR § 63.640(o)(2)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations</b>	
1. The application area receives material that meets the criteria for off-site material as specified in 40 CFR § 63.680(b)(1). <i>If the response to Question VIII.O.1 is "NO" or "N/A," go to Section VIII.P</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. Materials specified in 40 CFR § 63.680(b)(2) are received at the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area has a waste management operation receiving off-site material and is regulated under 40 CFR Part 264 or Part 265.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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



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

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<b>Form OP-REQ1: Page 54</b>		
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>		
<b>Q. Subpart - HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities (continued)</b>		
◆	<p>5. The application area contains only a facility, prior to the point of custody transfer, with facility-wide actual annual average natural gas throughput less than 18.4 thousand standard cubic meters (649,789.9 ft<sup>3</sup>) per day and a facility-wide actual annual average hydrocarbon liquid throughput less than 39,700 liters (10,487.6 gallons) per day.</p> <p><i>For SOP applications, if the response to Question VIII.Q.5 is "YES," go to Section VIII.R.</i></p> <p><i>For GOP applications, if the response to Question VIII.Q.5 is "YES," go to Section VIII.Z.</i></p> <p><i>For all applications, if the response to Question VIII.Q.5 is "NO," go to Question VIII.Q.9.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	<p>6. The application area includes a triethylene glycol (TEG) dehydration unit.</p> <p><i>For SOP applications, if the answer to Question VIII.Q.6 is "NO," go to Section VIII.R. For GOP applications, if the response to Question VIII.Q.6 is "NO," go to Section VIII.Z.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	<p>7. The application area is located at a site that is within the boundaries of UA plus offset or a UC, as defined in 40 CFR § 63.761.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	<p>8. The site has actual emissions of 5 tons per year or more of a single HAP, or 12.5 tons per year or more of a combination of HAP.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	<p>9. Emissions for major source determination are being estimated based on the maximum natural gas or hydrocarbon liquid throughput as calculated in § 63.760(a)(1)(i)-(iii).</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 55</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>R. Subpart II - National Emission Standards for Shipbuilding and Ship Repair (Surface Coating)</b>	
1. The application area includes shipbuilding or ship repair operations. <i>If the response to Question VIII.R.1 is "NO," go to Section VIII.S.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. Shipbuilding or ship repair operations located in the application area are subject to 40 CFR Part 63, Subpart II.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>S. Subpart JJ - National Emission Standards for Wood Furniture Manufacturing Operations</b>	
1. The application area includes wood furniture manufacturing operations and/or wood furniture component manufacturing operations. <i>If the response to Question VIII.S.1 is "NO" or "N/A," go to Section VIII.T.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area meets the definition of an "incidental wood manufacturer" as defined in 40 CFR § 63.801.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>T. Subpart KK - National Emission Standards for the Printing and Publishing Industry</b>	
1. The application area includes publication rotogravure, product and packaging rotogravure, or wide-web flexographic printing presses.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
<b>U. Subpart PP - National Emission Standards for Containers</b>	
1. The application area includes containers for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart PP for the control of air emissions. <i>If the response to Question VIII.U.1 is "NO," go to Section VIII.V.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes containers using Container Level 1 controls.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes containers using Container Level 2 controls.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 56</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>U. Subpart PP - National Emission Standards for Containers (continued)</b>	
4. The application area includes containers using Container Level 3 controls.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>V. Subpart RR - National Emission Standards for Individual Drain Systems</b>	
1. The application area includes individual drain systems for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart RR for the control of air emissions.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards</b>	
1. The application area includes an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes process wastewater streams generated from an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process. <i>If the responses to Questions VIII.W.1 and VIII.W.2 are both "NO," go to Question VIII.W.20.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 under the requirements of 40 CFR § 63.132(c).	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes process wastewater streams that are determined to be Group 2 under the requirements of 40 CFR § 63.132(c).	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. All Group 1 wastewater streams at the site are determined to have a total source mass flow rate of less than 1 MG/yr.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.W.6 is "NO," go to Question VIII.W.8.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 57</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)</b>	
7. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.W.8 and W.9 are both "NO," go to Question VIII.W.11.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> YES <input type="checkbox"/> NO
11. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. The application area includes individual drain systems that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.W.12 is "NO," go to Question VIII.W.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of covers and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 58</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)</b>	
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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<b>Form OP-REQ1: Page 59</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)</b>	
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an acrylic resins or acrylic and modacrylic fiber production process unit that is part of a new affected source or is a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 ppmw of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at an average annual flow rate greater than or equal to 0.02 liter per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
20. The application area includes an ethylene production process unit.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
21. The application area includes waste streams generated from an ethylene production process unit. <i>If the responses to Questions VIII.W.20 and VIII.W.21 are both "NO" or "N/A," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
22. The waste stream(s) contains at least one of the chemicals listed in 40 CFR § 63.1103(e), Table 7(g)(1). <i>If the response to Question VIII.W.22 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
23. Waste stream(s) are transferred off-site for treatment. <i>If the response to Question VIII.W.23 is "NO," go to Question VIII.W.25.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
24. The application area has waste management units that treat or manage waste stream(s) prior to transfer off-site for treatment. <i>If the response to Question VIII.W.24 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 60</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)</b>	
25. The total annual benzene quantity from waste at the site is less than 10 Mg/yr as determined according to 40 CFR § 61.342(a).	<input type="checkbox"/> YES <input type="checkbox"/> NO
26. The application area contains at least one waste stream that is a continuous butadiene waste stream as defined in 40 CFR § 63.1082(b). <i>If the response to Question VIII.W.26 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
27. The waste stream(s) contains at least 10 ppmw 1, 3-butadiene at a flow rate of 0.02 liters per minute or is designated for control. <i>If the response to Question VIII.W.27 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
28. The control requirements of 40 CFR Part 63, Subpart G for process wastewater as specified in 40 CFR § 63.1095(a)(2) are selected for control of the waste stream(s). <i>If the response to Question VIII.W.28 is "NO," go to Question VIII.W.33.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
29. The application area includes containers that receive, manage, or treat a continuous butadiene waste stream.	<input type="checkbox"/> YES <input type="checkbox"/> NO
30. The application area includes individual drain systems that receive, manage, or treat a continuous butadiene waste stream. <i>If the response to Question VIII.W.30 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
31. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input type="checkbox"/> NO



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<b>Form OP-REQ1: Page 61</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)</b>	
32. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs. <i>If the response to Question VIII.W.32 is required, go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
33. The application area has containers, as defined in 40 CFR § 61.341, that receive a continuous butadiene waste stream. <i>If the response to Question VIII.W.33 is "NO," go to Question VIII.W.36.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
34. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VIII.W.34 is "YES," go to Question VIII.W.36.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
35. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO
36. The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage a continuous butadiene waste stream. <i>If the response to Question VIII.W.36 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
37. The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VIII.W.37 is "YES," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 62</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)</b>	
38. The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VIII.W.38 is "NO," go to Question VIII.W.40.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
39. Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO
40. The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VIII.W.40 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
41. Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	<input type="checkbox"/> YES <input type="checkbox"/> NO
42. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	<input type="checkbox"/> YES <input type="checkbox"/> NO
43. The application area has at least one waste stream that contains benzene. <i>If the response to Question VIII.W.43 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
44. The application area has containers, as defined in 40 CFR § 61.341, that receive a waste stream containing benzene. <i>If the response to Question VIII.W.44 is "NO," go to Question VIII.W.47.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
45. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VIII.W.45 is "YES," go to Question VIII.W.47.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 63</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)</b>	
46. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO
47. The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage a waste stream containing benzene. <i>If the response to Question VIII.W.47 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
48. The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VIII.W.48 is "YES," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
49. The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VIII.W.49 is "NO," go to Question VIII.W.51.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
50. Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO
51. The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VIII.W.51 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
52. Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 64</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)</b>	
53. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	<input type="checkbox"/> YES <input type="checkbox"/> NO
54. The application area contains a cyanide chemicals manufacturing process. <i>If the response to Question VIII.W.54 is "NO," go to Section VIII.X.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
55. The cyanide chemicals manufacturing process generates maintenance wastewater containing hydrogen cyanide or acetonitrile.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins</b>	
1. The application area includes thermoplastic product process units, and/or their associated affected sources specified in 40 CFR § 63.1310(a)(1) - (5), that are subject to 40 CFR Part 63, Subpart JJJ. <i>If the response to Question VIII.X.1 is "NO," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes thermoplastic product process units and/or wastewater streams and wastewater operations that are associated with thermoplastic product process units. <i>If the response to Question VIII.X.2 is "NO," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. All process wastewater streams generated or managed in the application area are from sources producing polystyrene. <i>If the response to Question VIII.X.3 is "YES," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. All process wastewater streams generated or managed in the application area are from sources producing ASA/AMSAN. <i>If the response to Question VIII.X.4 is "YES," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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<b>Form OP-REQ1: Page 66</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)</b>	
13. The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>Containers</b>	
14. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>Drains</b>	
15. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.X.15 is "NO," go to Question VIII.X.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> YES <input type="checkbox"/> NO
18. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a thermoplastic product process unit. <i>If the response to Question VIII.X.18 is "NO," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 67</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)</b>	
<b><i>Drains (continued)</i></b>	
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.1330(b)(12). <i>If the response to Question VIII.X.19 is "NO," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
20. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at any flow rate.	<input type="checkbox"/> YES <input type="checkbox"/> NO
21. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an annual average flow rate greater than or equal to 10 liters per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
22. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an thermoplastic product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an average annual flow rate greater than or equal to 0.02 liter per minute	<input type="checkbox"/> YES <input type="checkbox"/> NO

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



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<b>Form OP-REQ1: Page 69</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)</b>	
5. The application area includes process wastewater streams. <i>If the response to Question VIII.AA.5 is "NO," go to Question VIII.AA.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 checked="" type="checkbox"/> YES <input 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 type="checkbox"/> YES <input checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 70</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)</b>	
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 checked="" 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 checked="" 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 checked="" 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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<b>Form OP-REQ1: Page 71</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)</b>	
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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<b>Form OP-REQ1: Page 72</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)</b>	
<b>BB. Subpart GGGG - National Emission Standards for Hazardous Air Pollutants for: Solvent Extractions for Vegetable Oil Production.</b>	
1. The application area includes a vegetable oil production process that: is by itself a major source of HAP emissions or, is collocated within a plant site with other sources that are individually or collectively a major source of HAP emissions.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation</b>	
1. The application area includes a facility at which a site remediation is conducted. <i>If the answer to Question VIII.CC.1 is "NO," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area is located at a site that is a major source of HAP. <i>If the answer to Question VIII.CC.2 is "NO," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. All site 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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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation (continued)</b>	
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 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 <sup>3</sup> that meet the requirements of 40 CFR § 63.7900(b)(3)(i) and (ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
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
<b>DD. Subpart YYYYY - National Emission Standards for Hazardous Air Pollutants for Area/Sources: Electric Arc Furnace Steelmaking Facilities</b>	
1. The application area includes an electric arc furnace (EAF) steelmaking facility, and the site is an area source of hazardous air pollutant (HAP) emissions. <i>If the response to Question VIII.DD.1 is "NO," go to Section VIII.EE.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The EAF steelmaking facility is a research and development facility. <i>If the response to Question VIII.DD.2 is "YES," go to Section VIII.EE.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. Metallic scrap is utilized in the EAF.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. Scrap containing motor vehicle scrap is utilized in the EAF.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. Scrap not containing motor vehicle scrap is utilized in the EAF.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 74</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities</b>	
1. The application area is located at a site that is an area source of HAPs. <i>If the answer to Question EE.1 is "NO," go to Section VIII.FF.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes a pipeline breakout station, as defined in 40 CFR Part 63, Subpart 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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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities (continued)</b>	
11. The bulk gasoline terminal loads gasoline into railcar cargo tanks which collect vapors from a vapor balance system and that system complies with a Federal, State, local, tribal rule or permit.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>FF. Subpart CCCCCC - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities</b>	
◆ 1. The application area is located at a site that is an area source of hazardous air pollutants. <i>If the answer to Question VIII.FF.1 is "NO," go to Section VIII.GG.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 2. The application area includes at least one gasoline dispensing facility as defined in 40 CFR § 63.11132. <i>If the answer to Question VIII.FF.2 is "NO," go to Section VIII.GG.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. The application area includes at least one gasoline dispensing facility with a monthly throughput of less than 10,000 gallons.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. The application area includes at least one gasoline dispensing facility where gasoline is dispensed from a fixed gasoline storage tank into a portable gasoline tank for the on-site delivery and subsequent dispensing into other gasoline-fueled equipment.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>GG. Recently Promulgated 40 CFR Part 63 Subparts</b>	
◆ 1. The application area is subject to one or more promulgated 40 CFR Part 63 subparts not addressed on this form. <i>If the response to Question VIII.GG.1 is "NO," go to Section IX. A list of promulgated 40 CFR Part 63 subparts not otherwise addressed on OP-REQ1 is included in the instructions.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 2. Provide the Subpart designation (i.e. Subpart EEE) in the space provided below.	

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<b>IX. Title 40 Code of Federal Regulations Part 68 (40 CFR Part 68) - Chemical Accident Prevention Provisions</b>	
<b>A. Applicability</b>	
◆ 1. The application area contains processes subject to 40 CFR Part 68, Chemical Accident Prevention Provisions, and specified in 40 CFR § 68.10.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
<b>X. Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone</b>	
<b>A. Subpart A - Production and Consumption Controls</b>	
◆ 1. The application area is located at a site that produces, transforms, destroys, imports, or exports a controlled substance or product.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
<b>B. Subpart B - Servicing of Motor Vehicle Air Conditioners</b>	
◆ 1. Servicing, maintenance, and/or repair of fleet vehicle air conditioning systems using ozone-depleting refrigerants is conducted in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>C. Subpart C - Ban on Nonessential Products Containing Class I Substances and Ban on Nonessential Products Containing or Manufactured with Class II Substances</b>	
◆ 1. The application area sells or distributes one or more nonessential products (which release a Class I or Class II substance) that are subject to 40 CFR Part 82, Subpart C.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
<b>D. Subpart D - Federal Procurement</b>	
◆ 1. The application area is owned/operated by a department, agency, or instrumentality of the United States.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
<b>E. Subpart E - The Labeling of Products Using Ozone Depleting Substances</b>	
◆ 1. The application area includes containers in which a Class I or Class II substance is stored or transported prior to the sale of the Class I or Class II substance to the ultimate consumer.	<input 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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<b>Form OP-REQ1: Page 77</b>	
<b>X. Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone (continued)</b>	
<b>F. Subpart F - Recycling and Emissions Reduction</b>	
◆	1. Servicing, maintenance, and/or repair on refrigeration and non-motor vehicle air condition appliances using ozone-depleting refrigerants or non-exempt substitutes is conducted in the application area.
	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. Disposal of appliances (including motor vehicle air conditioners) or refrigerant or non-exempt substitute reclamation occurs in the application area.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	3. The application area manufactures appliances or refrigerant recycling and recovery equipment.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
<b>G. Subpart G - Significant New Alternatives Policy Program</b>	
◆	1. The application area manufactures, formulates, or creates chemicals, product substitutes, or alternative manufacturing processes that are intended for use as a replacement for a Class I or Class II compound. <i>If the response to Question X.G.1 is "NO" or "N/A," go to Section X.H.</i>
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	2. All substitutes produced by the application area meet one or more of the exemptions in 40 CFR § 82.176(b)(1) - (7).
	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
<b>H. Subpart H -Halon Emissions Reduction</b>	
◆	1. Testing, servicing, maintaining, repairing, or disposing of equipment containing halons is conducted in the application area.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	2. Disposal of halons or manufacturing of halon blends is conducted in the application area.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
<b>XI. Miscellaneous</b>	
<b>A. Requirements Reference Tables (RRT) and Flowcharts</b>	
1.	The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed an RRT and flowchart.
	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 78</b>	
<b>XI. Miscellaneous (continued)</b>	
<b>B. Forms</b>	
◆ 1. The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed a unit attribute form. <i>If the response to Question XI.B.1 is "NO" or "N/A," go to Section XI.C.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. Provide the Part and Subpart designation for the federal rule(s) or the Chapter, Subchapter, and Division designation for the State regulation(s) in the space provided below. <b>40 CFR 63 Subpart FFFF - Fugitives</b>	
<b>C. Emission Limitation Certifications</b>	
◆ 1. The application area includes units for which federally enforceable emission limitations have been established by certification.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
<b>D. Alternative Means of Control, Alternative Emission Limitation or Standard, or Equivalent Requirements</b>	
1. The application area is located at a site that is subject to a site-specific requirement of the state implementation plan (SIP).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes units located at the site that are subject to a site-specific requirement of the SIP.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the EPA Administrator. <i>If the response to Question XI.D.3 is "YES," please include a copy of the approval document with the application.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the TCEQ Executive Director. <i>If the response to Question XI.D.4 is "YES," please include a copy of the approval document with the application.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 79</b>	
<b>XI. Miscellaneous (continued)</b>	
<b>E. Title IV - Acid Rain Program</b>	
1. The application area includes emission units subject to the Acid Rain Program (ARP), including the Opt-In Program.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes emission units qualifying for the new unit exemption under 40 CFR § 72.7.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area includes emission units qualifying for the retired unit exemption under 40 CFR § 72.8.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>F. 40 CFR Part 97, Subpart EEEEE - Cross-State Air Pollution Rule (CSAPR) NO<sub>x</sub> Ozone Season Group 2 Trading Program</b>	
1. The application area includes emission units subject to the requirements of the CSAPR NO <sub>x</sub> Ozone Season Group 2 Trading Program. <i>If the response to Question XI.F.1 is "NO," go to Question XI.F.7.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO <sub>x</sub> and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes gas or oil-fired units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO <sub>x</sub> , and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes gas or oil-fired peaking units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix E for NO <sub>x</sub> , and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes gas or oil-fired units that are complying with the Low Mass Emissions monitoring requirements of 40 CFR § 75.19 for NO <sub>x</sub> and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for NO <sub>x</sub> and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes emission units that qualify for the CSAPR NO <sub>x</sub> Ozone Season Group 2 retired unit exemption.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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<b>Form OP-REQ1: Page 80</b>	
<b>XI. Miscellaneous (continued)</b>	
<b>G. 40 CFR Part 97, Subpart FFFFF - Texas SO<sub>2</sub> Trading Program</b>	
1. The application area includes emission units complying with the requirements of the Texas SO <sub>2</sub> Trading Program. <i>If the response to Question XI.G.1 is "NO," go to Question XI.G.6.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart B for SO <sub>2</sub> and 40 CFR Part 75, Subpart H for heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes gas or oil-fired units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix D for SO <sub>2</sub> and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes gas or oil-fired units that are complying with the Low Mass Emissions monitoring requirements of 40 CFR § 75.19 for SO <sub>2</sub> and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for SO <sub>2</sub> and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes emission units that qualify for the Texas SO <sub>2</sub> Trading Program retired unit exemption.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>H. Permit Shield (SOP Applicants Only)</b>	
1. A permit shield for negative applicability entries on Form OP-REQ2 (Negative Applicable Requirement Determinations) is being requested or already exists in the permit.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 81</b>		
<b>XI. Miscellaneous (continued)</b>		
<b>I. GOP Type (Complete this section for GOP applications only)</b>		
◆	1. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 511 - Oil and Gas General Operating Permit for Brazoria, Chambers, Collin, Dallas, Denton, El Paso, Ellis, Fort Bend, Galveston, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Montgomery, Orange, Parker, Rockwall, Tarrant, Waller, and Wise Counties.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 512 - Oil and Gas General Operating Permit for Gregg, Nueces, and Victoria Counties.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 513 - Oil and Gas General Operating Permit for Aransas, Bexar, Calhoun, Matagorda, San Patricio, and Travis Counties.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 514 - Oil and Gas General Operating Permit for All Texas Counties Except Aransas, Bexar, Brazoria, Calhoun, Chambers, Collin, Dallas, Denton, El Paso, Ellis, Fort Bend, Galveston, Gregg, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Matagorda, Montgomery, Nueces, Orange, Parker, Rockwall, San Patricio, Tarrant, Travis, Victoria, Waller, and Wise County.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	5. The application area is applying for initial issuance, revision, or renewal of a solid waste landfill general operating permit under GOP No. 517 - Municipal Solid Waste Landfill general operating permit.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>J. Title 30 TAC Chapter 101, Subchapter H</b>		
◆	1. The application area is located in a nonattainment area. <i>If the response to Question XI.J.1 is "NO," go to question XI.J.3.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The applicant has or will generate emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	3. The applicant has or will generate discrete emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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<b>Form OP-REQ1: Page 82</b>		
<b>XI. Miscellaneous (continued)</b>		
<b>J. Title 30 TAC Chapter 101, Subchapter H (continued)</b>		
◆	4. The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area where the facilities have a collective uncontrolled design capacity to emit 10 tpy or more of NO <sub>x</sub> .	<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
<b>K. Periodic Monitoring</b>		
◆	1. The applicant or permit holder is submitting at least one periodic monitoring proposal described on Form OP-MON in this application.	<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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<b>Form OP-REQ1: Page 83</b>	
<b>XI. Miscellaneous (continued)</b>	
<b>L. Compliance Assurance Monitoring</b>	
◆ 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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<b>Form OP-REQ1: Page 84</b>		
<b>XI. Miscellaneous (continued)</b>		
<b>L. Compliance Assurance Monitoring (continued)</b>		
◆	9. At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses particulate matter, and the emission unit has a capture system as defined in 40 CFR §64.1.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	10. At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses VOC, and the emission unit has a capture system as defined in 40 CFR §64.1.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	11. At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses a regulated pollutant other than particulate matter or VOC, and the emission unit has a capture system as defined in 40 CFR §64.1.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	12. The control device in the CAM proposal as described by question XI.L.3 or XI.L.4 has a bypass.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>M. Title 30 TAC Chapter 113, Subchapter D, Division 5 - Emission Guidelines and Compliance Times</b>		
◆	1. The application area includes at least one air curtain incinerator that commenced construction on or before December 9, 2004. <i>If the response to Question XI.M.1 is "NO," or "N/A," go to Section XII.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	2. All air curtain incinerators constructed on or before December 9, 2004 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>XII. New Source Review (NSR) Authorizations</b>		
<b>A. Waste Permits with Air Addendum</b>		
◆	1. The application area includes a Municipal Solid Waste Permit or an Industrial Hazardous Waste with an Air Addendum. <i>If the response to XII.A.1 is "YES," include the waste permit numbers and issuance date in Section XII.J.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO



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<b>Form OP-REQ1: Page 85</b>		
<b>XII. New Source Review (NSR) Authorizations (continued)</b>		
<b>B. Air Quality Standard Permits</b>		
◆	1. The application area includes at least one Air Quality Standard Permit NSR authorization.  <i>If the response to XII.B.1 is "NO," go to Section XII.C. If the response to XII.B.1 is "YES," be sure to include the standard permit's registration numbers in Section XII.H and answer XII.B.2 - B.16 as appropriate.</i>	<input 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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<b>Form OP-REQ1: Page 86</b>		
<b>XII. New Source Review (NSR) Authorizations (continued)</b>		
<b>B. Air Quality Standard Permits (continued)</b>		
◆	11. The application area includes at least one "Rock Crusher" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input 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
<b>C. Flexible Permits</b>		
	1. The application area includes at least one Flexible Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>D. Multiple Plant Permits</b>		
	1. The application area includes at least one Multi-Plant Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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<b>Form OP-REQ1: Page 87</b>			
<b>XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)</b>			
<b>E. PSD Permits and PSD Major Pollutants</b>			
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: <a href="http://www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html">www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html</a>.</i>			
<b>F. Nonattainment (NA) Permits and NA Major Pollutants</b>			
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: <a href="http://www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html">www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html</a>.</i>			
<b>G. NSR Authorizations with FCAA § 112(g) Requirements</b>			
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:
<b>◆ 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</b>			
Authorization No.: 21933	Issuance Date: 12/06/2023	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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<b>Form OP-REQ1: Page 88</b>	
<b>XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)</b>	
◆ <b>I. Permits by Rule (30 TAC Chapter 106) for the Application Area</b>	
<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.: 106.261	Version No./Date: 11/01/2003
PBR No.: 106.262	Version No./Date: 11/01/2003
PBR No.: 106.263	Version No./Date: 11/01/2001
PBR No.: 106.371	Version No./Date: 09/04/2000
PBR No.: 106.472	Version No./Date: 09/04/2000
PBR No.: 106.476	Version No./Date: 09/04/2000
PBR No.: 106.532	Version No./Date: 09/04/2000
PBR No.: SE 91	Version No./Date: 08/30/1988
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:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
◆ <b>J. Municipal Solid Waste and Industrial Hazardous Waste Permits With an Air Addendum</b>	
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:

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

Date:	Permit No.:	Regulated Entity No:
2/12/2024	O1934	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	2	A-5003	OP-UA15 OP-UA60	30 TAC Chapter 115, Storage of VOC	§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	2	A-5003	OP-UA15 OP-UA60	40 CFR 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	3	B-22	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	4	B-23	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	5	B-24	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	6	B-25	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	7	B-5000	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	8	B-5001	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	9	B-5002	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	B-5007	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	11	B-5008	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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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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	12	B-5016	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	B-5017	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	14	B-5020	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	BA-11	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	16	BA-12	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	BA-3	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	19	BBA-4	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	C-14	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	21	C-15	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	22	C-16	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	23	C-17	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	24	C-18	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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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Date:	Permit No.:	Regulated Entity No:
2/12/2024	O1934	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	25	C-19	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	26	C-20	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	27	C-21	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	28	C-23	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	29	C-24	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	30	C-25	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	31	C-27	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	36	FO-10	OP-UA15	30 TAC Chapter 115, Storage of VOC	§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)
	36	FO-10	OP-UA15	40 CFR 60 Subpart Kb	§60.110b(a)	<del>Storage vessel having a capacity less than 75m<sup>3</sup></del> Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b
A	37	FO-11	OP-UA15	30 TAC Chapter 115, Storage of VOC	§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)
	37	FO-11	OP-UA15	40 CFR 60 Subpart Kb	§60.110b(a)	<del>Storage vessel having a capacity less than 75m<sup>3</sup></del> Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b

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

Date:	Permit No.:	Regulated Entity No:
2/12/2024	O1934	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	38	FOT-1	OP-UA15 OP-UA60	30 TAC Chapter 115, Storage of VOC	§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)
	38	FOT-1	OP-UA15 OP-UA60	40 CFR 60 Subpart Kb	§60.110b(a)	<del>Storage vessel having a capacity less than 75m<sup>3</sup></del> Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b
A	41	FT-B24	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	42	FT-C15	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	43	FT-C16	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	44	FT-C24	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	45	FT-H91	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	50	PF-13	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	56	T-11	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	57	T-12	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	58	T-14	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	59	T-15	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	Z-12	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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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<b>Date:</b>	<b>Permit No.:</b>	<b>Regulated Entity No:</b>
2/12/2024	O1934	100221589

<b>Unit AI</b>	<b>Revision No.</b>	<b>Unit/Group/Process ID No.</b>	<b>Unit/Group/Process Applicable Form</b>	<b>Potentially Applicable Regulatory Name</b>	<b>Negative Applicability/Superseded Requirement Citation</b>	<b>Negative Applicability/Superseded Requirement Reason</b>
A	61	Z-13	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	62	Z-15	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	Z-16	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	64	Z-3	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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	65	Z-4	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§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)

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

Date:	<b>2/12/2024</b>	Regulated Entity No.:	<b>100221589</b>	Permit No.:	<b>O1934</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>MMB Unit</b>		

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
2	A-5003	OP-UA15	R5121-0002	VOC	30 TAC Chapter 115, Vent Gas Controls	§115.122(a)(1) §115.121(a)(1) §115.122(a)(1)(A)
2	A-5003	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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**Form OP-REQ3 (Page 1)**  
**Federal Operating Permit Program**  
**Table 1a: Additions**

Date:	<b>2/12/2024</b>	Regulated Entity No.:	<b>100221589</b>	Permit No.:	<b>O1934</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>MMB Unit</b>		

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
2	A-5003	OP-UA60	63FFFFG1BPVFL1	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2460(a) §63.11(b) §63.2450(b) §63.2460(a)-Table 2.1.c §63.2460(b) §63.2460(c)(7) §63.982(b) §63.983(a)(1) §63.983(a)(2) §63.983(d)(1) §63.983(d)(1)(i) [G]§63.983(d)(2) §63.983(d)(3) §63.987(a) §63.987(b)(1) §63.987(b)(3) [G]§63.997(c)(1) §63.997(c)(3)

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**Table 1a: Additions**

Date:	<b>2/12/2024</b>	Regulated Entity No.:	<b>100221589</b>	Permit No.:	<b>O1934</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>MMB Unit</b>		

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
2	A-5003	OP-UA60	63FFFFG1BPVINC2	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2460(a) §63.2450(b) §63.2460(a)-Table 2.1.a §63.2460(b) §63.2460(c)(7) §63.982(c) §63.982(c)(2) §63.983(a)(1) §63.983(a)(2) §63.983(d)(1) §63.983(d)(1)(i) [G]§63.983(d)(2) §63.983(d)(3) §63.988(a)(1) §63.988(a)(2) §63.996(c)(1) §63.996(c)(2) §63.996(c)(2)(i) §63.996(c)(3) §63.996(c)(4) §63.996(c)(5) §63.996(c)(6) [G]§63.997(c)(1) §63.997(c)(3) [G]§63.997(d)

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**Table 1a: Additions**

Date:	<b>2/12/2024</b>	Regulated Entity No.:	<b>100221589</b>	Permit No.:	<b>O1934</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>MMB Unit</b>		

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
35	FL-MMB	OP-UA7	R5722-0008	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Vent Gas	§115.722(d) §115.722(d)(1) §115.722(d)(2) §115.725(f)(1) §115.725(f)(2) §115.725(f)(3) §115.725(f)(5) §115.725(g)(2)(B)(i) [G]§115.725(g)(2)(C) §115.725(g)(2)(D) [G]§115.725(l) §115.725(m)(1) §115.725(n)
36	FO-10	OP-UA15	R5121-0002	VOC	30 TAC Chapter 115, Vent Gas Controls	§115.122(a)(1) §115.121(a)(1) §115.122(a)(1)(A)
36	FO-10	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:	<b>The Lubrizol Corporation</b>	Area Name:	<b>MMB Unit</b>		

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
37	FO-11	OP-UA15	R5121-0002	VOC	30 TAC Chapter 115, Vent Gas Controls	§115.122(a)(1) §115.121(a)(1) §115.122(a)(1)(A)
37	FO-11	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
38	FOT-1	OP-UA15	R5121-0002	VOC	30 TAC Chapter 115, Vent Gas Controls	§115.122(a)(1) §115.121(a)(1) §115.122(a)(1)(A)
38	FOT-1	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**  
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Date:	<b>2/12/2024</b>	Regulated Entity No.:	<b>100221589</b>	Permit No.:	<b>O1934</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>MMB Unit</b>		

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
38	FOT-1	OP-UA60	63FFFFG1BPVFL1	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2460(a) §63.11(b) §63.2450(b) §63.2460(a)-Table 2.1.c §63.2460(b) §63.2460(c)(7) §63.982(b) §63.983(a)(1) §63.983(a)(2) §63.983(d)(1) §63.983(d)(1)(i) [G]§63.983(d)(2) §63.983(d)(3) §63.987(a) §63.987(b)(1) §63.987(b)(3) [G]§63.997(c)(1) §63.997(c)(3)

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**Table 1a: Additions**

Date:	<b>2/12/2024</b>	Regulated Entity No.:	<b>100221589</b>	Permit No.:	<b>O1934</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>MMB Unit</b>		

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
38	FOT-1	OP-UA60	63FFFFG1BPVINC2	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2460(a) §63.2450(b) §63.2460(a)-Table 2.1.a §63.2460(b) §63.2460(c)(7) §63.982(c) §63.982(c)(2) §63.983(a)(1) §63.983(a)(2) §63.983(d)(1) §63.983(d)(1)(i) [G]§63.983(d)(2) §63.983(d)(3) §63.988(a)(1) §63.988(a)(2) §63.996(c)(1) §63.996(c)(2) §63.996(c)(2)(i) §63.996(c)(3) §63.996(c)(4) §63.996(c)(5) §63.996(c)(6) [G]§63.997(c)(1) §63.997(c)(3) [G]§63.997(d)



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Date:	<b>2/12/2024</b>	Regulated Entity No.:	<b>100221589</b>	Permit No.:	<b>O1934</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>MMB Unit</b>		

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
39	FOT-ILR	OP-UA4	R5211-0005B	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§115.212(a)(1) §115.212(a)(1)(B) §115.212(a)(2) §115.212(a)(3)(A) §115.212(a)(3)(A)(i) §115.212(a)(3)(B) [G]§115.212(a)(3)(C) §115.212(a)(3)(D) §115.212(a)(3)(E) §115.214(a)(1)(B) §115.214(a)(1)(C)
47	MMB-FUG	OP-UA1	63FFFF-FUG1	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2480 - Table 6.1.a.i. [G]§63.2480(b) §63.2480(d) §63.2480(f)(4)-(8)
48	MMBMTNCVNT	OP-UA1	63FFFF-MTNCVNT	112(B) HAPS	40 CFR Part 63, Subpart FFFF	[G]§63.2450(v)
49	MMB-WLOAD	OP-UA4	R5211-0001B	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§115.217(a)(1) §115.212(a)(2) §115.214(a)(1)(B) §115.214(a)(1)(D) §115.214(a)(1)(D)(i)

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**Table 1a: Additions**

Date:	<b>2/12/2024</b>	Regulated Entity No.:	<b>100221589</b>	Permit No.:	<b>O1934</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>MMB Unit</b>		

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
51	PROMONACMCPU	OP-UA1	63FFFF-MCPU2	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2440(a) §63.2450(a) §63.2450(l) §63.2460(c)(1) <b>§63.2450(u)</b>

**Applicable Requirements Summary**  
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**Federal Operating Permit Program**  
**Table 1a: Additions**

Date:	<b>2/12/2024</b>	Regulated Entity No.:	<b>100221589</b>	Permit No.:	<b>O1934</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>MMB Unit</b>		

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
52	PROMONCPMCPU	OP-UA1	63FFFF-MCPU2	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2440(a) §63.2450(a) §63.2450(l) §63.2460(c)(1) <b>§63.2450(u)</b>

**Applicable Requirements Summary**  
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**Federal Operating Permit Program**  
**Table 1a: Additions**

Date:	<b>2/12/2024</b>	Regulated Entity No.:	<b>100221589</b>	Permit No.:	<b>O1934</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>MMB Unit</b>		

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
53	PROMONCSMCPU	OP-UA1	63FFFF-MCPU2	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2440(a) §63.2450(a) §63.2450(l) §63.2460(c)(1) <b>§63.2450(u)</b>

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

Date:	<b>2/12/2024</b>	Regulated Entity No.:	<b>100221589</b>	Permit No.:	<b>O1934</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>MMB Unit</b>		

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
54	PROMONPAEMCPU	OP-UA1	63FFFF-MCPU2	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2440(a) §63.2450(a) §63.2450(l) §63.2460(c)(1) <b>§63.2450(u)</b>

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

Date:	<b>2/12/2024</b>	Regulated Entity No.:	<b>100221589</b>	Permit No.:	<b>O1934</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>MMB Unit</b>		

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
55	STA-4	OP-UA1	63FFFFG1STFL1	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2470(a)-Table 4.1.b.iii §63.11(b) §63.2450(b) §63.2470(a) §63.2470(d) §63.982(b) §63.983(a)(1) §63.983(a)(2) §63.983(d)(1) §63.983(d)(1)(i) [G]§63.983(d)(2) §63.983(d)(3) §63.987(a) §63.987(b)(1) §63.987(b)(3) [G]§63.997(c)(1) §63.997(c)(3) <b>§63.2470(f)</b>

**Applicable Requirements Summary**  
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**Federal Operating Permit Program**  
**Table 1a: Additions**

Date:	<b>2/12/2024</b>	Regulated Entity No.:	<b>100221589</b>	Permit No.:	<b>O1934</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>MMB Unit</b>		

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
55	STA-4	OP-UA1	63FFFFG1STINC1	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2470(a)-Table 4.1.b.ii §63.2450(b) §63.2470(a) §63.2470(d) §63.982(c) §63.982(c)(2) §63.983(a)(1) §63.983(a)(2) §63.983(d)(1) §63.983(d)(1)(i) [G]§63.983(d)(2) §63.983(d)(3) §63.988(a)(1) §63.988(a)(2) §63.996(c)(1) §63.996(c)(2) §63.996(c)(2)(i) §63.996(c)(3) §63.996(c)(4) §63.996(c)(5) §63.996(c)(6) [G]§63.997(c)(1) §63.997(c)(3) [G]§63.997(d) <b>§63.2470(f)</b>

**Applicable Requirements Summary**  
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**Federal Operating Permit Program**  
**Table 1b: Additions**

Date:	<b>2/12/2024</b>	Regulated Entity No.:	<b>100221589</b>	Permit No.:	<b>O1934</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>MMB Unit</b>		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
2	A-5003	R5121-0002	VOC	[G]§115.125 §115.126(1) §115.126(1)(A) §115.126(1)(A)(i) §115.126(2)	§115.126 §115.126(1) §115.126(1)(A) §115.126(1)(A)(i) §115.126(2)	None
2	A-5003	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



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

Date:	2/12/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation	Area Name:	MMB Unit		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
2	A-5003	63FFFFG1BPVFL1	112(B) HAPS	[G]§63.115(d)(2)(v) §63.115(d)(3)(iii) §63.2460(c)(2)(i) §63.2460(c)(2)(ii) §63.2460(c)(2)(vi) §63.2460(c)(3) §63.2460(c)(3)(i) §63.2460(c)(4) §63.2460(c)(6) §63.983(b) [G]§63.983(b)(1) [G]§63.983(b)(2) [G]§63.983(b)(3) [G]§63.983(c)(1) §63.983(c)(2) §63.983(c)(3) §63.983(d)(1) §63.983(d)(1)(ii) [G]§63.987(b)(3)(i) §63.987(b)(3)(ii) §63.987(b)(3)(iii) §63.987(b)(3)(iv) §63.987(c) §63.997(a) [G]§63.997(c)(1) §63.997(c)(2) §63.997(c)(3) §63.997(c)(3)(i) §63.997(c)(3)(ii)	§63.2450(f)(2) §63.2450(f)(2)(i) §63.2450(f)(2)(ii) §63.2460(c)(3)(ii) §63.2460(c)(6) §63.2525(g) §63.983(b) [G]§63.983(d)(2) §63.987(b)(1) §63.987(c) §63.998(a)(1) [G]§63.998(a)(1)(i) §63.998(a)(1)(ii) §63.998(a)(1)(iii)(A) §63.998(a)(1)(iii)(B) [G]§63.998(b)(1) [G]§63.998(b)(2) [G]§63.998(b)(3) [G]§63.998(b)(5) [G]§63.998(c)(1) [G]§63.998(d)(1) §63.998(d)(3)(i) §63.998(d)(3)(ii) §63.998(d)(5)	§63.2450(f)(2)(ii) §63.2450(q) §63.2460(c)(3)(i) §63.987(b)(1) §63.997(c)(3) §63.998(a)(1)(iii)(A) [G]§63.998(b)(3) [G]§63.999(a)(1) [G]§63.999(a)(2) §63.999(b)(5) §63.999(c)(1) §63.999(c)(2)(i) §63.999(c)(3) §63.999(c)(6) [G]§63.999(c)(6)(i) §63.999(c)(6)(iv) [G]§63.999(d)(1) [G]§63.999(d)(2)

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

Date:	2/12/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation	Area Name:	MMB Unit		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
2	A-5003	63FFFFG1BPVINC2	112(B) HAPS	[G]§63.115(d)(2)(v); §63.115(d)(3)(iii); §63.2450(g); §63.2450(g)(1); §63.2450(g)(2); [G]§63.2450(g)(3); §63.2450(g)(4); §63.2450(k)(6); §63.2460(c)(2)(i); §63.2460(c)(2)(ii); §63.2460(c)(2)(vi); §63.2460(c)(3); §63.2460(c)(3)(i); §63.2460(c)(4); §63.2460(c)(6); §63.983(b); [G]§63.983(b)(1); [G]§63.983(b)(2); [G]§63.983(b)(3); [G]§63.983(c)(1); §63.983(c)(2); §63.983(c)(3); §63.983(d)(1); §63.983(d)(1)(ii); §63.988(b)(1); §63.988(c)(1); §63.996(b)(1); §63.996(b)(1)(i); §63.996(b)(2); §63.997(a); [G]§63.997(c)(1); §63.997(c)(2); §63.997(c)(3); §63.997(c)(3)(iii); [G]§63.997(d); §63.997(e); §63.997(e)(1)(i); [G]§63.997(e)(1)(iv); [G]§63.997(e)(1)(v); §63.997(e)(2); §63.997(e)(2)(i); [G]§63.997(e)(2)(i)(A); §63.997(e)(2)(ii); §63.997(e)(2)(iv); §63.997(e)(2)(iv)(A); [G]§63.997(e)(2)(iv)(B); §63.997(e)(2)(iv)(C); §63.997(e)(2); iv)(D); §63.997(e)(2)(iv)(F);	§63.2450(k)(6) §63.2460(c)(3)(ii) §63.2460(c)(6) [G]§63.2525(d) §63.2525(g) §63.983(b) [G]§63.983(d)(2) §63.988(b)(1) §63.996(c)(2)(ii) §63.998(a)(2)(i) §63.998(a)(2)(ii)(A) §63.998(a)(2)(ii)(B)(1) §63.998(a)(2)(ii)(B)(4) [G]§63.998(b)(1) [G]§63.998(b)(2) [G]§63.998(b)(3) [G]§63.998(b)(5) [G]§63.998(b)(5) [G]§63.998(c)(1) §63.998(c)(2)(iii) §63.998(c)(3)(iii) [G]§63.998(d)(1) §63.998(d)(3)(i) §63.998(d)(3)(ii) §63.998(d)(5)	§63.2450(q) §63.2460(c)(3)(i) §63.988(b)(1) §63.996(b)(2) §63.996(c)(6) §63.997(c)(3) §63.998(a)(2)(ii)(A) [G]§63.998(b)(3) [G]§63.999(a)(1) [G]§63.999(a)(2) [G]§63.999(b)(3) §63.999(b)(5) §63.999(c)(1) §63.999(c)(2)(i) §63.999(c)(6) [G]§63.999(c)(6)(i) §63.999(c)(6)(iv)

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

Date:	<b>2/12/2024</b>	Regulated Entity No.:	<b>100221589</b>	Permit No.:	<b>O1934</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>MMB Unit</b>		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
35	FL-MMB	R5722-0008	Highly Reactive VOC	§115.725(f)(1) §115.725(f)(2) §115.725(f)(3) §115.725(f)(4)(B) §115.725(f)(5) §115.725(g)(2)(B)(i) §115.725(g)(2)(B)(ii) [G]§115.725(g)(2)(C) §115.725(g)(2)(D) §115.725(k)(2) §115.725(m)(1)	§115.725(m)(1) §115.726(d)(1) §115.726(d)(10) §115.726(d)(2) §115.726(d)(3) §115.726(d)(4) §115.726(d)(7) §115.726(i) §115.726(j)(1) §115.726(j)(2)	§115.725(n)
36	FO-10	R5121-0002	VOC	[G]§115.125 §115.126(1) §115.126(1)(A) §115.126(1)(A)(i) §115.126(2)	§115.126 §115.126(1) §115.126(1)(A) §115.126(1)(A)(i) §115.126(2)	None
36	FO-10	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

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

Date:	<b>2/12/2024</b>	Regulated Entity No.:	<b>100221589</b>	Permit No.:	<b>O1934</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>MMB Unit</b>		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
37	FO-11	R5121-0002	VOC	[G]§115.125 §115.126(1) §115.126(1)(A) §115.126(1)(A)(i) §115.126(2)	§115.126 §115.126(1) §115.126(1)(A) §115.126(1)(A)(i) §115.126(2)	None
37	FO-11	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
38	FOT-1	R5121-0002	VOC	[G]§115.125 §115.126(1) §115.126(1)(A) §115.126(1)(A)(i) §115.126(2)	§115.126 §115.126(1) §115.126(1)(A) §115.126(1)(A)(i) §115.126(2)	None
38	FOT-1	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:	<b>2/12/2024</b>	Regulated Entity No.:	<b>100221589</b>	Permit No.:	<b>O1934</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>MMB Unit</b>		

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

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

Date:	<b>2/12/2024</b>	Regulated Entity No.:	<b>100221589</b>	Permit No.:	<b>O1934</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>MMB Unit</b>		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
38	FOT-1	63FFFFG1BPVINC2	112(B) HAPS	[G]§63.115(d)(2)(v); §63.115(d)(3)(iii); §63.2450(g); §63.2450(g)(1); §63.2450(g)(2); [G]§63.2450(g)(3); §63.2450(g)(4); §63.2450(k)(6); §63.2460(c)(2)(i); §63.2460(c)(2)(ii); §63.2460(c)(2)(vi); §63.2460(c)(3); §63.2460(c)(3)(i); §63.2460(c)(4); §63.2460(c)(6); §63.983(b); [G]§63.983(b)(1); [G]§63.983(b)(2); [G]§63.983(b)(3); [G]§63.983(c)(1); §63.983(c)(2); §63.983(c)(3); §63.983(d)(1); §63.983(d)(1)(ii); §63.988(b)(1); §63.988(c)(1); §63.996(b)(1); §63.996(b)(1)(i); §63.996(b)(2); §63.997(a); [G]§63.997(c)(1); §63.997(c)(2); §63.997(c)(3); §63.997(c)(3)(iii); [G]§63.997(d); §63.997(e); §63.997(e)(1)(i); [G]§63.997(e)(1)(iv); [G]§63.997(e)(1)(v); §63.997(e)(2); §63.997(e)(2)(i); [G]§63.997(e)(2)(i)(A); §63.997(e)(2)(ii); §63.997(e)(2)(iv); §63.997(e)(2)(iv)(A); [G]§63.997(e)(2)(iv)(B); §63.997(e)(2)(iv)(C); §63.997(e)(2); iv)(D); §63.997(e)(2)(iv)(F);	§63.2450(k)(6) §63.2460(c)(3)(ii) §63.2460(c)(6) [G]§63.2525(d) §63.2525(g) §63.983(b) [G]§63.983(d)(2) §63.988(b)(1) §63.996(c)(2)(ii) §63.998(a)(2)(i) §63.998(a)(2)(ii)(A) §63.998(a)(2)(ii)(B)(1) §63.998(a)(2)(ii)(B)(4) [G]§63.998(b)(1) [G]§63.998(b)(2) [G]§63.998(b)(3) [G]§63.998(b)(5) [G]§63.998(b)(5) [G]§63.998(c)(1) §63.998(c)(2)(iii) §63.998(c)(3)(iii) [G]§63.998(d)(1) §63.998(d)(3)(i) §63.998(d)(3)(ii) §63.998(d)(5)	§63.2450(q) §63.2460(c)(3)(i) §63.988(b)(1) §63.996(b)(2) §63.996(c)(6) §63.997(c)(3) §63.998(a)(2)(ii)(A) [G]§63.998(b)(3) [G]§63.999(a)(1) [G]§63.999(a)(2) [G]§63.999(b)(3) §63.999(b)(5) §63.999(c)(1) §63.999(c)(2)(i) §63.999(c)(6) [G]§63.999(c)(6)(i) §63.999(c)(6)(iv)

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

Date:	<b>2/12/2024</b>	Regulated Entity No.:	<b>100221589</b>	Permit No.:	<b>O1934</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>MMB Unit</b>		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
39	FOT-1LR	R5211-0005B	VOC	§115.212(a)(3)(B) §115.214(a)(1)(A) §115.214(a)(1)(A)(i) §115.214(a)(1)(A)(ii) §115.214(a)(1)(A)(iii) §115.215 §115.215(1) §115.215(10) [G]§115.215(2) §115.215(4) §115.215(9)	§115.216 §115.216(2) §115.216(3)(A) §115.216(3)(A)(i) §115.216(3)(A)(ii) §115.216(3)(A)(iii) §115.216(3)(B)	None
47	MMB-FUG	63FFFF-FUG1	112(B) HAPS	[G]§63.1023	[G]§63.1038	[G]§63.1039
48	MMBMTNCVNT	63FFFF-MTNCVNT	112(B) HAPS	[G]§63.2450(v)	[G]§63.2525(p)	[G]§63.2520(e)(14)
49	MMB-WLOAD	R5211-0001B	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

**Applicable Requirements Summary**  
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**Federal Operating Permit Program**  
**Table 1b: Additions**

Date:	<b>2/12/2024</b>	Regulated Entity No.:	<b>100221589</b>	Permit No.:	<b>O1934</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>MMB Unit</b>		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
51	PROMONACMCPU	63FFFF-MCPU2	112(B) HAPS	§63.2445(d) §63.2460(c)(2)(v)	§63.2525 §63.2525(a) [G]§63.2525(b) §63.2525(c) §63.2525(f) §63.2525(j)	§63.2435(d) §63.2445(c) §63.2450(g)(5) §63.2450(m) §63.2450(m)(1) §63.2450(m)(2) §63.2460(c)(1) §63.2515(a) §63.2515(b)(1) §63.2515(c) §63.2520(a) [G]§63.2520(b) [G]§63.2520(c) [G]§63.2520(d) §63.2520(e) §63.2520(e)(1) §63.2520(e)(2) §63.2520(e)(3) §63.2520(e)(4) §63.2520(e)(5) §63.2520(e)(5)(i) [G]§63.2520(e)(5)(ii) [G]§63.2520(e)(5)(iii) §63.2520(e)(6) §63.2520(e)(7) §63.2520(e)(9) [G]§63.2520(e)(10)



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**Federal Operating Permit Program**  
**Table 1b: Additions**

Date:	<b>2/12/2024</b>	Regulated Entity No.:	<b>100221589</b>	Permit No.:	<b>O1934</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>MMB Unit</b>		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
52	PROMONCPMCPU	63FFFF-MCPU2	112(B) HAPS	§63.2445(d) §63.2460(c)(2)(v)	§63.2525 §63.2525(a) [G]§63.2525(b) §63.2525(c) §63.2525(f) §63.2525(j)	§63.2435(d) §63.2445(c) §63.2450(g)(5) §63.2450(m) §63.2450(m)(1) §63.2450(m)(2) §63.2460(c)(1) §63.2515(a) §63.2515(b)(1) §63.2515(c) §63.2520(a) [G]§63.2520(b) [G]§63.2520(c) [G]§63.2520(d) §63.2520(e) §63.2520(e)(1) §63.2520(e)(2) §63.2520(e)(3) §63.2520(e)(4) §63.2520(e)(5) §63.2520(e)(5)(i) [G]§63.2520(e)(5)(ii) [G]§63.2520(e)(5)(iii) §63.2520(e)(6) §63.2520(e)(7) §63.2520(e)(9) [G]§63.2520(e)(10)

**Applicable Requirements Summary**  
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**Federal Operating Permit Program**  
**Table 1b: Additions**

Date:	<b>2/12/2024</b>	Regulated Entity No.:	<b>100221589</b>	Permit No.:	<b>O1934</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>MMB Unit</b>		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
53	PROMONCSMCPU	63FFFF-MCPU2	112(B) HAPS	§63.2445(d) §63.2460(c)(2)(v)	§63.2525 §63.2525(a) [G]§63.2525(b) §63.2525(c) §63.2525(f) §63.2525(j)	§63.2435(d) §63.2445(c) §63.2450(g)(5) §63.2450(m) §63.2450(m)(1) §63.2450(m)(2) §63.2460(c)(1) §63.2515(a) §63.2515(b)(1) §63.2515(c) §63.2520(a) [G]§63.2520(b) [G]§63.2520(c) [G]§63.2520(d) §63.2520(e) §63.2520(e)(1) §63.2520(e)(2) §63.2520(e)(3) §63.2520(e)(4) §63.2520(e)(5) §63.2520(e)(5)(i) [G]§63.2520(e)(5)(ii) [G]§63.2520(e)(5)(iii) §63.2520(e)(6) §63.2520(e)(7) §63.2520(e)(9) [G]§63.2520(e)(10)

**Applicable Requirements Summary**  
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**Federal Operating Permit Program**  
**Table 1b: Additions**

Date:	<b>2/12/2024</b>	Regulated Entity No.:	<b>100221589</b>	Permit No.:	<b>O1934</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>MMB Unit</b>		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
54	PROMONPAEMCPU	63FFFF-MCPU2	112(B) HAPS	§63.2445(d) §63.2460(c)(2)(v)	§63.2525 §63.2525(a) [G]§63.2525(b) §63.2525(c) §63.2525(f) §63.2525(j)	§63.2435(d) §63.2445(c) §63.2450(g)(5) §63.2450(m) §63.2450(m)(1) §63.2450(m)(2) §63.2460(c)(1) §63.2515(a) §63.2515(b)(1) §63.2515(c) §63.2520(a) [G]§63.2520(b) [G]§63.2520(c) [G]§63.2520(d) §63.2520(e) §63.2520(e)(1) §63.2520(e)(2) §63.2520(e)(3) §63.2520(e)(4) §63.2520(e)(5) §63.2520(e)(5)(i) [G]§63.2520(e)(5)(ii) [G]§63.2520(e)(5)(iii) §63.2520(e)(6) §63.2520(e)(7) §63.2520(e)(9) [G]§63.2520(e)(10)

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

Date:	<b>2/12/2024</b>	Regulated Entity No.:	<b>100221589</b>	Permit No.:	<b>O1934</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>MMB Unit</b>		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
55	STA-4	63FFFFG1STFL1	112(B) HAPS	[G]§63.115(d)(2)(v) §63.115(d)(3)(iii) §63.2470(c)(1) §63.983(b) [G]§63.983(b)(1) [G]§63.983(b)(2) [G]§63.983(b)(3) [G]§63.983(c)(1) §63.983(c)(2) §63.983(c)(3) §63.983(d)(1) §63.983(d)(1)(ii) [G]§63.987(b)(3)(i) §63.987(b)(3)(ii) §63.987(b)(3)(iii) §63.987(b)(3)(iv) §63.987(c) §63.997(a) [G]§63.997(c)(1) §63.997(c)(2) §63.997(c)(3) §63.997(c)(3)(i) §63.997(c)(3)(ii)	§63.2450(f)(2) §63.2450(f)(2)(i) §63.2450(f)(2)(ii) §63.2470(c)(1) §63.983(b) [G]§63.983(d)(2) §63.987(c) §63.998(a)(1) [G]§63.998(a)(1)(i) §63.998(a)(1)(ii) §63.998(a)(1)(iii)(A) §63.998(a)(1)(iii)(B) [G]§63.998(b)(1) [G]§63.998(b)(2) [G]§63.998(b)(3) [G]§63.998(b)(5) [G]§63.998(c)(1) [G]§63.998(d)(1) §63.998(d)(3)(i) §63.998(d)(3)(ii) §63.998(d)(5)	§63.2450(f)(2)(ii) §63.2450(q) §63.2470(d) §63.997(c)(3) §63.998(a)(1)(iii)(A) [G]§63.998(b)(3) [G]§63.999(a)(1) [G]§63.999(a)(2) §63.999(b)(5) §63.999(c)(1) §63.999(c)(2)(i) §63.999(c)(3) §63.999(c)(6) [G]§63.999(c)(6)(i) §63.999(c)(6)(iv) [G]§63.999(d)(1) [G]§63.999(d)(2)

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**Table 1b: Additions**

Date:	2/12/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation	Area Name:	MMB Unit		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
55	STA-4	63FFFFG1STINC1	112(B) HAPS	[G]§63.115(d)(2)(v); §63.115(d)(3)(iii); §63.2450(g); §63.2450(g)(1); §63.2450(g)(2); [G]§63.2450(g)(3); §63.2450(g)(4); §63.2450(k)(6); §63.2470(c)(1); §63.983(b); [G]§63.983(b)(1); [G]§63.983(b)(2); [G]§63.983(b)(3); [G]§63.983(c)(1); §63.983(c)(2); §63.983(c)(3); §63.983(d)(1); §63.983(d)(1)(ii); §63.988(b)(1); §63.988(c)(1); §63.996(b)(1); §63.996(b)(1)(i); §63.996(b)(2); §63.997(a); [G]§63.997(c)(1); §63.997(c)(2); §63.997(c)(3); §63.997(c)(3)(iii); [G]§63.997(d); §63.997(e); §63.997(e)(1)(i); [G]§63.997(e)(1)(iv); [G]§63.997(e)(1)(v); §63.997(e)(2); §63.997(e)(2)(i); [G]§63.997(e)(2)(i)(A); §63.997(e)(2)(ii); §63.997(e)(2)(iv); §63.997(e)(2)(iv)(A); [G]§63.997(e)(2)(iv)(B); §63.997(e)(2)(iv)(C); §63.997(e)(2)(iv)(D); §63.997(e)(2)(iv)(F); §63.997(e)(2)(iv)(G); [G]§63.997(e)(2)(iv)(H)	§63.2450(k)(6) §63.2470(c)(1) §63.2525(g) §63.2525(h) §63.983(b) [G]§63.983(d)(2) §63.988(b)(1) §63.996(c)(2)(ii) §63.998(a)(2)(i) §63.998(a)(2)(ii)(A) §63.998(a)(2)(ii)(B)(1) §63.998(a)(2)(ii)(B)(4) [G]§63.998(b)(1) [G]§63.998(b)(2) [G]§63.998(b)(3) [G]§63.998(b)(5) [G]§63.998(c)(1) §63.998(c)(2)(iii) §63.998(c)(3)(iii) [G]§63.998(d)(1) §63.998(d)(3)(i) §63.998(d)(3)(ii) §63.998(d)(5)	§63.2450(q) §63.2470(d) §63.988(b)(1) §63.996(b)(2) §63.996(c)(6) §63.997(c)(3) §63.998(a)(2)(ii)(A) [G]§63.998(b)(3) [G]§63.999(a)(1) [G]§63.999(a)(2) [G]§63.999(b)(3) §63.999(b)(5) §63.999(c)(1) §63.999(c)(2)(i) §63.999(c)(6) [G]§63.999(c)(6)(i) §63.999(c)(6)(iv)

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

Date:	2/12/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation			Area Name:	MMB Unit

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	B-5007	OP-REQ2	63FFFFG1BPVFL1	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2460(a) §63.11(b) §63.2450(b) §63.2460(a)-Table 2.1.c §63.2460(b) §63.2460(c)(7) §63.982(b) §63.983(a)(1) §63.983(a)(2) §63.983(d)(1) §63.983(d)(1)(i) [G]§63.983(d)(2) §63.983(d)(3) §63.987(a) §63.987(b)(1) §63.987(b)(3) [G]§63.997(c)(1) §63.997(c)(3)

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

Date:	2/12/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation			Area Name:	MMB Unit

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	B-5007	OP-REQ2	63FFFFG1BPVINC2	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2460(a) §63.2450(b) §63.2460(a)-Table 2.1.a §63.2460(b) §63.2460(c)(7) §63.982(c) §63.982(c)(2) §63.983(a)(1) §63.983(a)(2) §63.983(d)(1) §63.983(d)(1)(i) [G]§63.983(d)(2) §63.983(d)(3) §63.988(a)(1) §63.988(a)(2) §63.996(c)(1) §63.996(c)(2) §63.996(c)(2)(i) §63.996(c)(3) §63.996(c)(4) §63.996(c)(5) §63.996(c)(6) [G]§63.997(c)(1) §63.997(c)(3) [G]§63.997(d)

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

Date:	2/12/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation			Area Name:	MMB Unit

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)
11	B-5008	OP-REQ2	63FFFFG1BPVFL1	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2460(a) §63.11(b) §63.2450(b) §63.2460(a)-Table 2.1.c §63.2460(b) §63.2460(c)(7) §63.982(b) §63.983(a)(1) §63.983(a)(2) §63.983(d)(1) §63.983(d)(1)(i) [G]§63.983(d)(2) §63.983(d)(3) §63.987(a) §63.987(b)(1) §63.987(b)(3) [G]§63.997(c)(1) §63.997(c)(3)



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

Date:	2/12/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation			Area Name:	MMB Unit

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)
11	B-5008	OP-REQ2	63FFFFG1BPVINC2	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2460(a) §63.2450(b) §63.2460(a)-Table 2.1.a §63.2460(b) §63.2460(c)(7) §63.982(c) §63.982(c)(2) §63.983(a)(1) §63.983(a)(2) §63.983(d)(1) §63.983(d)(1)(i) [G]§63.983(d)(2) §63.983(d)(3) §63.988(a)(1) §63.988(a)(2) §63.996(c)(1) §63.996(c)(2) §63.996(c)(2)(i) §63.996(c)(3) §63.996(c)(4) §63.996(c)(5) §63.996(c)(6) [G]§63.997(c)(1) §63.997(c)(3) [G]§63.997(d)

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

Date:	2/12/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation			Area Name:	MMB Unit

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)
35	FL-MMB	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)
36	FO-10	OP-UA15	R5112-0001	VOC	30 TAC Chapter 115, Storage of VOCs	§115.111(a)(1)
37	FO-11	OP-UA15	R5112-0001	VOC	30 TAC Chapter 115, Storage of VOCs	§115.111(a)(1)
38	FOT-1	OP-UA15 OP-UA60	R5112-0001	VOC	30 TAC Chapter 115, Storage of VOCs	§115.111(a)(1)

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**Table 2a: Deletions**

Date:	2/12/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation			Area Name:	MMB Unit

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)
38	FOT-1	OP-UA15 OP-UA60	63FFFFG1STFL1	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2470(a)-Table 4.1.b.iii §63.11(b) §63.2450(b) §63.2470(a) §63.2470(d) §63.982(b) §63.983(a)(1) §63.983(a)(2) §63.983(d)(1) §63.983(d)(1)(i) [G]§63.983(d)(2) §63.983(d)(3) §63.987(a) §63.987(b)(1) §63.987(b)(3) [G]§63.997(c)(1) §63.997(c)(3)

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

Date:	2/12/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation			Area Name:	MMB Unit

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)
38	FOT-1	OP-UA15 OP-UA60	63FFFFG1STINC1	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2470(a)-Table 4.1.b.ii §63.2450(b) §63.2470(a) §63.2470(d) §63.982(c) §63.982(c)(2) §63.983(a)(1) §63.983(a)(2) §63.983(d)(1) §63.983(d)(1)(i) [G]§63.983(d)(2) §63.983(d)(3) §63.988(a)(1) §63.988(a)(2) §63.996(c)(1) §63.996(c)(2) §63.996(c)(2)(i) §63.996(c)(3) §63.996(c)(4) §63.996(c)(5) §63.996(c)(6) [G]§63.997(c)(1) §63.997(c)(3) [G]§63.997(d)

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**Table 2a: Deletions**

Date:	2/12/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation			Area Name:	MMB Unit

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)
39	FOT-1LR		R5211-0008A	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§115.212(a)(1) §115.212(a)(1)(A) §115.212(a)(3)(A) §115.212(a)(3)(A)(i) §115.212(a)(3)(B) [G]§115.212(a)(3)(C) §115.212(a)(3)(E) §115.214(a)(1)(B) §115.214(a)(1)(C)
47	MMB-FUG	OP-UA1	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2480(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart FFFF

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**Table 2a: Deletions**

Date:	2/12/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation			Area Name:	MMB Unit

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)
51	PROMONACMCPU	OP-UA1	63FFFF-MCPU2	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2440(a) §63.2450(a) §63.2450(l) §63.2460(c)(1)

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**Federal Operating Permit Program**  
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**Table 2a: Deletions**

Date:	2/12/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation			Area Name:	MMB Unit

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)
52	PROMONCPMCPU	OP-UA1	63FFFF-MCPU2	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2440(a) §63.2450(a) §63.2450(l) §63.2460(c)(1)

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**Table 2a: Deletions**

Date:	2/12/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation			Area Name:	MMB Unit

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)
53	PROMONCSMCPU	OP-UA1	63FFFF-MCPU2	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2440(a) §63.2450(a) §63.2450(l) §63.2460(c)(1)



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**Table 2a: Deletions**

Date:	2/12/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation			Area Name:	MMB Unit

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)
54	PROMONPAEMCPU	OP-UA1	63FFFF-MCPU2	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2440(a) §63.2450(a) §63.2450(l) §63.2460(c)(1)

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

Date:	2/12/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation			Area Name:	MMB Unit

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)
55	STA-4	OP-UA1	63FFFFG1STFL1	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2470(a)-Table 4.1.b.iii §63.11(b) §63.2450(b) §63.2470(a) §63.2470(d) §63.982(b) §63.983(a)(1) §63.983(a)(2) §63.983(d)(1) §63.983(d)(1)(i) [G]§63.983(d)(2) §63.983(d)(3) §63.987(a) §63.987(b)(1) §63.987(b)(3) [G]§63.997(c)(1) §63.997(c)(3)

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

Date:	2/12/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation			Area Name:	MMB Unit

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)
55	STA-4	OP-UA1	63FFFFG1STINC1	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2470(a)-Table 4.1.b.ii §63.2450(b) §63.2470(a) §63.2470(d) §63.982(c) §63.982(c)(2) §63.983(a)(1) §63.983(a)(2) §63.983(d)(1) §63.983(d)(1)(i) [G]§63.983(d)(2) §63.983(d)(3) §63.988(a)(1) §63.988(a)(2) §63.996(c)(1) §63.996(c)(2) §63.996(c)(2)(i) §63.996(c)(3) §63.996(c)(4) §63.996(c)(5) §63.996(c)(6) [G]§63.997(c)(1) §63.997(c)(3) [G]§63.997(d)

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**Table 2b: Deletions**

Date:	2/12/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation		Area Name:	MMB Unit	

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	B-5007	OP-REQ2	63FFFFG1BPVFL1	112(B) HAPS	[G]§63.115(d)(2)(v) §63.115(d)(3)(iii) §63.2460(c)(2)(i) §63.2460(c)(2)(ii) §63.2460(c)(2)(vi) §63.2460(c)(3) §63.2460(c)(3)(i) §63.2460(c)(4) §63.2460(c)(6) §63.983(b) [G]§63.983(b)(1) [G]§63.983(b)(2) [G]§63.983(b)(3) [G]§63.983(c)(1) §63.983(c)(2) §63.983(c)(3) §63.983(d)(1) §63.983(d)(1)(ii) [G]§63.987(b)(3)(i) §63.987(b)(3)(ii) §63.987(b)(3)(iii) §63.987(b)(3)(iv) §63.987(c) §63.997(a) [G]§63.997(c)(1) §63.997(c)(2) §63.997(c)(3) §63.997(c)(3)(i) §63.997(c)(3)(ii)	§63.2450(f)(2) §63.2450(f)(2)(i) §63.2450(f)(2)(ii) §63.2460(c)(3)(ii) §63.2460(c)(6) §63.2525(g) §63.983(b) [G]§63.983(d)(2) §63.987(b)(1) §63.987(c) §63.998(a)(1) [G]§63.998(a)(1)(i) §63.998(a)(1)(ii) §63.998(a)(1)(iii)(A) §63.998(a)(1)(iii)(B) [G]§63.998(b)(1) [G]§63.998(b)(2) [G]§63.998(b)(3) [G]§63.998(b)(5) [G]§63.998(c)(1) [G]§63.998(d)(1) §63.998(d)(3)(i) §63.998(d)(3)(ii) §63.998(d)(5)	§63.2450(f)(2)(ii) §63.2450(q) §63.2460(c)(3)(i) §63.987(b)(1) §63.997(c)(3) §63.998(a)(1)(iii)(A) [G]§63.998(b)(3) [G]§63.999(a)(1) [G]§63.999(a)(2) §63.999(b)(5) §63.999(c)(1) §63.999(c)(2)(i) §63.999(c)(3) §63.999(c)(6) [G]§63.999(c)(6)(i) §63.999(c)(6)(iv) [G]§63.999(d)(1) [G]§63.999(d)(2)

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**Table 2b: Deletions**

Date:	2/12/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation		Area Name:	MMB Unit	

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	B-5007	OP-REQ2	63FFFFG1BPVINC2	112(B) HAPS	[G]§63.115(d)(2)(v); §63.115(d)(3)(iii); §63.2450(g); §63.2450(g)(1); §63.2450(g)(2); [G]§63.2450(g)(3); §63.2450(g)(4); §63.2450(k)(6); §63.2460(c)(2)(i); §63.2460(c)(2)(ii); §63.2460(c)(2)(vi); §63.2460(c)(3); §63.2460(c)(3)(i); §63.2460(c)(4); §63.2460(c)(6); §63.983(b); [G]§63.983(b)(1); [G]§63.983(b)(2); [G]§63.983(b)(3); [G]§63.983(c)(1); §63.983(c)(2); §63.983(c)(3); §63.983(d)(1); §63.983(d)(1)(ii); §63.988(b)(1); §63.988(c)(1); §63.996(b)(1); §63.996(b)(1)(i); §63.996(b)(2); §63.997(a); [G]§63.997(c)(1); §63.997(c)(2); §63.997(c)(3); §63.997(c)(3)(iii); [G]§63.997(d); §63.997(e); §63.997(e)(1)(i); [G]§63.997(e)(1)(iv); [G]§63.997(e)(1)(v); §63.997(e)(2); §63.997(e)(2)(i); [G]§63.997(e)(2)(i)(A); §63.997(e)(2)(ii); §63.997(e)(2)(iv); §63.997(e)(2)(iv)(A); [G]§63.997(e)(2)(iv)(B); §63.997(e)(2)(iv)(C); §63.997(e)(2); iv)(D); §63.997(e)(2)(iv)(F); §63.997(e)(2)(iv)(G); [G]§63.997(e)(2)(iv)(H)	§63.2450(k)(6) §63.2460(c)(3)(ii) §63.2460(c)(6) [G]§63.2525(d) §63.2525(g) §63.983(b) [G]§63.983(d)(2) §63.988(b)(1) §63.996(c)(2)(ii) §63.998(a)(2)(i) §63.998(a)(2)(ii)(A) §63.998(a)(2)(ii)(B)(1) §63.998(a)(2)(ii)(B)(4) [G]§63.998(b)(1) [G]§63.998(b)(2) [G]§63.998(b)(3) [G]§63.998(b)(5) [G]§63.998(b)(5) [G]§63.998(c)(1) §63.998(c)(2)(iii) §63.998(c)(3)(iii) [G]§63.998(d)(1) §63.998(d)(3)(i) §63.998(d)(3)(ii) §63.998(d)(5)	§63.2450(q) §63.2460(c)(3)(i) §63.988(b)(1) §63.996(b)(2) §63.996(c)(6) §63.997(c)(3) §63.998(a)(2)(ii)(A) [G]§63.998(b)(3) [G]§63.999(a)(1) [G]§63.999(a)(2) [G]§63.999(b)(3) §63.999(b)(5) §63.999(c)(1) §63.999(c)(2)(i) §63.999(c)(6) [G]§63.999(c)(6)(i) §63.999(c)(6)(iv)

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**Table 2b: Deletions**

Date:	2/12/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation		Area Name:	MMB Unit	

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
11	B-5008	OP-REQ2	63FFFFG1BPVFL1	112(B) HAPS	[G]§63.115(d)(2)(v) §63.115(d)(3)(iii) §63.2460(c)(2)(i) §63.2460(c)(2)(ii) §63.2460(c)(2)(vi) §63.2460(c)(3) §63.2460(c)(3)(i) §63.2460(c)(4) §63.2460(c)(6) §63.983(b) [G]§63.983(b)(1) [G]§63.983(b)(2) [G]§63.983(b)(3) [G]§63.983(c)(1) §63.983(c)(2) §63.983(c)(3) §63.983(d)(1) §63.983(d)(1)(ii) [G]§63.987(b)(3)(i) §63.987(b)(3)(ii) §63.987(b)(3)(iii) §63.987(b)(3)(iv) §63.987(c) §63.997(a) [G]§63.997(c)(1) §63.997(c)(2) §63.997(c)(3) §63.997(c)(3)(i) §63.997(c)(3)(ii)	§63.2450(f)(2) §63.2450(f)(2)(i) §63.2450(f)(2)(ii) §63.2460(c)(3)(ii) §63.2460(c)(6) §63.2525(g) §63.983(b) [G]§63.983(d)(2) §63.987(b)(1) §63.987(c) §63.998(a)(1) [G]§63.998(a)(1)(i) §63.998(a)(1)(ii) §63.998(a)(1)(iii)(A) §63.998(a)(1)(iii)(B) [G]§63.998(b)(1) [G]§63.998(b)(2) [G]§63.998(b)(3) [G]§63.998(b)(5) [G]§63.998(c)(1) [G]§63.998(d)(1) §63.998(d)(3)(i) §63.998(d)(3)(ii) §63.998(d)(5)	§63.2450(f)(2)(ii) §63.2450(q) §63.2460(c)(3)(i) §63.987(b)(1) §63.997(c)(3) §63.998(a)(1)(iii)(A) [G]§63.998(b)(3) [G]§63.999(a)(1) [G]§63.999(a)(2) §63.999(b)(5) §63.999(c)(1) §63.999(c)(2)(i) §63.999(c)(3) §63.999(c)(6) [G]§63.999(c)(6)(i) §63.999(c)(6)(iv) [G]§63.999(d)(1) [G]§63.999(d)(2)

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**Table 2b: Deletions**

Date:	2/12/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation		Area Name:	MMB Unit	

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
11	B-5008	OP-REQ2	63FFFFG1BPVINC2	112(B) HAPS	[G]§63.115(d)(2)(v); §63.115(d)(3)(iii); §63.2450(g); §63.2450(g)(1); §63.2450(g)(2); [G]§63.2450(g)(3); §63.2450(g)(4); §63.2450(k)(6); §63.2460(c)(2)(i); §63.2460(c)(2)(ii); §63.2460(c)(2)(vi); §63.2460(c)(3); §63.2460(c)(3)(i); §63.2460(c)(4); §63.2460(c)(6); §63.983(b); [G]§63.983(b)(1); [G]§63.983(b)(2); [G]§63.983(b)(3); [G]§63.983(c)(1); §63.983(c)(2); §63.983(c)(3); §63.983(d)(1); §63.983(d)(1)(ii); §63.988(b)(1); §63.988(c)(1); §63.996(b)(1); §63.996(b)(1)(i); §63.996(b)(2); §63.997(a); [G]§63.997(c)(1); §63.997(c)(2); §63.997(c)(3); §63.997(c)(3)(iii); [G]§63.997(d); §63.997(e); §63.997(e)(1)(i); [G]§63.997(e)(1)(iv); [G]§63.997(e)(1)(v); §63.997(e)(2); §63.997(e)(2)(i); [G]§63.997(e)(2)(i)(A); §63.997(e)(2)(ii); §63.997(e)(2)(iv); §63.997(e)(2)(iv)(A); [G]§63.997(e)(2)(iv)(B); §63.997(e)(2)(iv)(C); §63.997(e)(2); iv)(D); §63.997(e)(2)(iv)(F); §63.997(e)(2)(iv)(G);	§63.2450(k)(6) §63.2460(c)(3)(ii) §63.2460(c)(6) [G]§63.2525(d) §63.2525(g) §63.983(b) [G]§63.983(d)(2) §63.988(b)(1) §63.996(c)(2)(ii) §63.998(a)(2)(i) §63.998(a)(2)(ii)(A) §63.998(a)(2)(ii)(B)(1) §63.998(a)(2)(ii)(B)(4) [G]§63.998(b)(1) [G]§63.998(b)(2) [G]§63.998(b)(3) [G]§63.998(b)(5) [G]§63.998(c)(1) §63.998(c)(2)(iii) §63.998(c)(3)(iii) [G]§63.998(d)(1) §63.998(d)(3)(i) §63.998(d)(3)(ii) §63.998(d)(5)	§63.2450(q) §63.2460(c)(3)(i) §63.988(b)(1) §63.996(b)(2) §63.996(c)(6) §63.997(c)(3) §63.998(a)(2)(ii)(A) [G]§63.998(b)(3) [G]§63.999(a)(1) [G]§63.999(a)(2) [G]§63.999(b)(3) §63.999(b)(5) §63.999(c)(1) §63.999(c)(2)(i) §63.999(c)(6) [G]§63.999(c)(6)(i) §63.999(c)(6)(iv)

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**Table 2b: Deletions**

Date:	2/12/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation		Area Name:	MMB Unit	

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
35	FL-MMB	OP-UA7	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)
36	FO-10	OP-UA15	R5112-0001	VOC	[G]§115.117	§115.118(a)(1) §115.118(a)(5) §115.118(a)(7)	None
37	FO-11	OP-UA15	R5112-0001	VOC	[G]§115.117	§115.118(a)(1) §115.118(a)(5) §115.118(a)(7)	None
38	FOT-1	OP-UA15 OP-UA60	R5112-0001	VOC	[G]§115.117	§115.118(a)(1) §115.118(a)(5) §115.118(a)(7)	None



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**Table 2b: Deletions**

Date:	2/12/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation		Area Name:	MMB Unit	

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
38	FOT-1	OP-UA15 OP-UA60	63FFFFG1STFL1	112(B) HAPS	[G]§63.115(d)(2)(v) §63.115(d)(3)(iii) §63.2470(c)(1) §63.983(b) [G]§63.983(b)(1) [G]§63.983(b)(2) [G]§63.983(b)(3) [G]§63.983(c)(1) §63.983(c)(2) §63.983(c)(3) §63.983(d)(1) §63.983(d)(1)(ii) [G]§63.987(b)(3)(i) §63.987(b)(3)(ii) §63.987(b)(3)(iii) §63.987(b)(3)(iv) §63.987(c) §63.997(a) [G]§63.997(c)(1) §63.997(c)(2) §63.997(c)(3) §63.997(c)(3)(i) §63.997(c)(3)(ii)	§63.2450(f)(2) §63.2450(f)(2)(i) §63.2450(f)(2)(ii) §63.2470(c)(1) §63.983(b) [G]§63.983(d)(2) §63.987(c) §63.998(a)(1) [G]§63.998(a)(1)(i) §63.998(a)(1)(ii) §63.998(a)(1)(iii)(A) §63.998(a)(1)(iii)(B) [G]§63.998(b)(1) [G]§63.998(b)(2) [G]§63.998(b)(3) [G]§63.998(b)(5) [G]§63.998(c)(1) [G]§63.998(d)(1) §63.998(d)(3)(i) §63.998(d)(3)(ii) §63.998(d)(5)	§63.2450(f)(2)(ii) §63.2450(q) §63.2470(d) §63.997(c)(3) §63.998(a)(1)(iii)(A) [G]§63.998(b)(3) [G]§63.999(a)(1) [G]§63.999(a)(2) §63.999(b)(5) §63.999(c)(1) §63.999(c)(2)(i) §63.999(c)(3) §63.999(c)(6) [G]§63.999(c)(6)(i) §63.999(c)(6)(iv) [G]§63.999(d)(1) [G]§63.999(d)(2)

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**Table 2b: Deletions**

Date:	2/12/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation		Area Name:	MMB Unit	

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
38	FOT-1	OP-UA15 OP-UA60	63FFFFG1STINC1	112(B) HAPS	[G]§63.115(d)(2)(v); §63.115(d)(3)(iii); §63.2450(g); §63.2450(g)(1); §63.2450(g)(2); [G]§63.2450(g)(3); §63.2450(g)(4); §63.2450(k)(6); §63.2470(c)(1); §63.983(b); [G]§63.983(b)(1); [G]§63.983(b)(2); [G]§63.983(b)(3); [G]§63.983(c)(1); §63.983(c)(2); §63.983(c)(3); §63.983(d)(1); §63.983(d)(1)(ii); §63.988(b)(1); §63.988(c)(1); §63.996(b)(1); §63.996(b)(1)(i); §63.996(b)(2); §63.997(a); [G]§63.997(c)(1); §63.997(c)(2); §63.997(c)(3); §63.997(c)(3)(iii); [G]§63.997(d); §63.997(e); §63.997(e)(1)(i); [G]§63.997(e)(1)(iv); [G]§63.997(e)(1)(v); §63.997(e)(2); §63.997(e)(2)(i); [G]§63.997(e)(2)(i)(A); §63.997(e)(2)(ii); §63.997(e)(2)(iv); §63.997(e)(2)(iv)(A); [G]§63.997(e)(2)(iv)(B); §63.997(e)(2)(iv)(C); §63.997(e)(2)(iv)(D); §63.997(e)(2)(iv)(F); §63.997(e)(2)(iv)(G); [G]§63.997(e)(2)(iv)(H)	§63.2450(k)(6) §63.2470(c)(1) §63.2525(g) §63.2525(h) §63.983(b) [G]§63.983(d)(2) §63.988(b)(1) §63.988(b)(1) §63.996(c)(2)(ii) §63.998(a)(2)(i) §63.998(a)(2)(ii)(A) §63.998(a)(2)(ii)(B)(1) §63.998(a)(2)(ii)(B)(4) [G]§63.998(b)(1) [G]§63.998(b)(2) [G]§63.998(b)(3) [G]§63.998(b)(5) [G]§63.998(c)(1) §63.998(c)(2)(iii) §63.998(c)(3)(iii) [G]§63.998(d)(1) §63.998(d)(3)(i) §63.998(d)(3)(ii) §63.998(d)(5)	§63.2450(q) §63.2470(d) §63.988(b)(1) §63.996(b)(2) §63.996(c)(6) §63.997(c)(3) §63.998(a)(2)(ii)(A) [G]§63.998(b)(3) [G]§63.999(a)(1) [G]§63.999(a)(2) [G]§63.999(b)(3) §63.999(b)(5) §63.999(c)(1) §63.999(c)(2)(i) §63.999(c)(6) [G]§63.999(c)(6)(i) §63.999(c)(6)(iv)

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**Table 2b: Deletions**

Date:	2/12/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation			Area Name:	MMB Unit

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
39	FOT-1LR		R5211-0008A	VOC	§115.212(a)(3)(B) §115.214(a)(1)(A) §115.214(a)(1)(A)(i) §115.214(a)(1)(A)(ii) §115.214(a)(1)(A)(iii) §115.215 §115.215(1) §115.215(10) [G]§115.215(2) §115.215(4) §115.215(9)	§115.216 §115.216(1) §115.216(1)(C) §115.216(2) §115.216(3)(A) §115.216(3)(A)(i) §115.216(3)(A)(ii) §115.216(3)(A)(iii) §115.216(3)(B)	None
47	MMB-FUG	OP-UA1	63FFFF-FUG	112(B) HAPS	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart FFFF	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart FFFF	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart FFFF

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

Date:	2/12/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation		Area Name:	MMB Unit	

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
51	PROMONACMCPU	OP-UA1	63FFFF-MCPU2	112(B) HAPS	§63.2445(d) §63.2460(c)(2)(v)	§63.2525 §63.2525(a) [G]§63.2525(b) §63.2525(c) §63.2525(f) §63.2525(j)	§63.2435(d) §63.2445(c) §63.2450(g)(5) §63.2450(m) §63.2450(m)(1) §63.2450(m)(2) §63.2460(c)(1) §63.2515(a) §63.2515(b)(1) §63.2515(c) §63.2520(a) [G]§63.2520(b) [G]§63.2520(c) [G]§63.2520(d) §63.2520(e) §63.2520(e)(1) §63.2520(e)(2) §63.2520(e)(3) §63.2520(e)(4) §63.2520(e)(5) §63.2520(e)(5)(i) [G]§63.2520(e)(5)(ii) [G]§63.2520(e)(5)(iii) §63.2520(e)(6) §63.2520(e)(7) §63.2520(e)(9) [G]§63.2520(e)(10)

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

Date:	2/12/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation		Area Name:	MMB Unit	

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
52	PROMONCPMCPU	OP-UA1	63FFFF-MCPU2	112(B) HAPS	§63.2445(d) §63.2460(c)(2)(v)	§63.2525 §63.2525(a) [G]§63.2525(b) §63.2525(c) §63.2525(f) §63.2525(j)	§63.2435(d) §63.2445(c) §63.2450(g)(5) §63.2450(m) §63.2450(m)(1) §63.2450(m)(2) §63.2460(c)(1) §63.2515(a) §63.2515(b)(1) §63.2515(c) §63.2520(a) [G]§63.2520(b) [G]§63.2520(c) [G]§63.2520(d) §63.2520(e) §63.2520(e)(1) §63.2520(e)(2) §63.2520(e)(3) §63.2520(e)(4) §63.2520(e)(5) §63.2520(e)(5)(i) [G]§63.2520(e)(5)(ii) [G]§63.2520(e)(5)(iii) §63.2520(e)(6) §63.2520(e)(7) §63.2520(e)(9) [G]§63.2520(e)(10)

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

Date:	2/12/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation		Area Name:	MMB Unit	

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
53	PROMONCSMCPU	OP-UA1	63FFFF-MCPU2	112(B) HAPS	§63.2445(d) §63.2460(c)(2)(v)	§63.2525 §63.2525(a) [G]§63.2525(b) §63.2525(c) §63.2525(f) §63.2525(j)	§63.2435(d) §63.2445(c) §63.2450(g)(5) §63.2450(m) §63.2450(m)(1) §63.2450(m)(2) §63.2460(c)(1) §63.2515(a) §63.2515(b)(1) §63.2515(c) §63.2520(a) [G]§63.2520(b) [G]§63.2520(c) [G]§63.2520(d) §63.2520(e) §63.2520(e)(1) §63.2520(e)(2) §63.2520(e)(3) §63.2520(e)(4) §63.2520(e)(5) §63.2520(e)(5)(i) [G]§63.2520(e)(5)(ii) [G]§63.2520(e)(5)(iii) §63.2520(e)(6) §63.2520(e)(7) §63.2520(e)(9) [G]§63.2520(e)(10)

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

Date:	2/12/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation		Area Name:	MMB Unit	

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
54	PROMONPAEMCPU	OP-UA1	63FFFF-MCPU2	112(B) HAPS	§63.2445(d) §63.2460(c)(2)(v)	§63.2525 §63.2525(a) [G]§63.2525(b) §63.2525(c) §63.2525(f) §63.2525(j)	§63.2435(d) §63.2445(c) §63.2450(g)(5) §63.2450(m) §63.2450(m)(1) §63.2450(m)(2) §63.2460(c)(1) §63.2515(a) §63.2515(b)(1) §63.2515(c) §63.2520(a) [G]§63.2520(b) [G]§63.2520(c) [G]§63.2520(d) §63.2520(e) §63.2520(e)(1) §63.2520(e)(2) §63.2520(e)(3) §63.2520(e)(4) §63.2520(e)(5) §63.2520(e)(5)(i) [G]§63.2520(e)(5)(ii) [G]§63.2520(e)(5)(iii) §63.2520(e)(6) §63.2520(e)(7) §63.2520(e)(9) [G]§63.2520(e)(10)

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

Date:	2/12/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation		Area Name:	MMB Unit	

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
55	STA-4	OP-UA1	63FFFFG1STFL1	112(B) HAPS	[G]§63.115(d)(2)(v) §63.115(d)(3)(iii) §63.2470(c)(1) §63.983(b) [G]§63.983(b)(1) [G]§63.983(b)(2) [G]§63.983(b)(3) [G]§63.983(c)(1) §63.983(c)(2) §63.983(c)(3) §63.983(d)(1) §63.983(d)(1)(ii) [G]§63.987(b)(3)(i) §63.987(b)(3)(ii) §63.987(b)(3)(iii) §63.987(b)(3)(iv) §63.987(c) §63.997(a) [G]§63.997(c)(1) §63.997(c)(2) §63.997(c)(3) §63.997(c)(3)(i) §63.997(c)(3)(ii)	§63.2450(f)(2) §63.2450(f)(2)(i) §63.2450(f)(2)(ii) §63.2470(c)(1) §63.983(b) [G]§63.983(d)(2) §63.987(c) §63.998(a)(1) [G]§63.998(a)(1)(i) §63.998(a)(1)(ii) §63.998(a)(1)(iii)(A) §63.998(a)(1)(iii)(B) [G]§63.998(b)(1) [G]§63.998(b)(2) [G]§63.998(b)(3) [G]§63.998(b)(5) [G]§63.998(c)(1) [G]§63.998(d)(1) §63.998(d)(3)(i) §63.998(d)(3)(ii) §63.998(d)(5)	§63.2450(f)(2)(ii) §63.2450(q) §63.2470(d) §63.997(c)(3) §63.998(a)(1)(iii)(A) [G]§63.998(b)(3) [G]§63.999(a)(1) [G]§63.999(a)(2) §63.999(b)(5) §63.999(c)(1) §63.999(c)(2)(i) §63.999(c)(3) §63.999(c)(6) [G]§63.999(c)(6)(i) §63.999(c)(6)(iv) [G]§63.999(d)(1) [G]§63.999(d)(2)



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

Date:	2/12/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation		Area Name:	MMB Unit	

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
55	STA-4	OP-UA1	63FFFFG1STINC1	112(B) HAPS	[G]§63.115(d)(2)(v); §63.115(d)(3)(iii); §63.2450(g); §63.2450(g)(1); §63.2450(g)(2); [G]§63.2450(g)(3); §63.2450(g)(4); §63.2450(k)(6); §63.2470(c)(1); §63.983(b); [G]§63.983(b)(1); [G]§63.983(b)(2); [G]§63.983(b)(3); [G]§63.983(c)(1); §63.983(c)(2); §63.983(c)(3); §63.983(d)(1); §63.983(d)(1)(ii); §63.988(b)(1); §63.988(c)(1); §63.996(b)(1); §63.996(b)(1)(i); §63.996(b)(2); §63.997(a); [G]§63.997(c)(1); §63.997(c)(2); §63.997(c)(3); §63.997(c)(3)(iii); [G]§63.997(d); §63.997(e); §63.997(e)(1)(i); [G]§63.997(e)(1)(iv); [G]§63.997(e)(1)(v); §63.997(e)(2); §63.997(e)(2)(i); [G]§63.997(e)(2)(i)(A); §63.997(e)(2)(ii); §63.997(e)(2)(iv); §63.997(e)(2)(iv)(A); [G]§63.997(e)(2)(iv)(B); §63.997(e)(2)(iv)(C); §63.997(e)(2)(iv)(D); §63.997(e)(2)(iv)(F); §63.997(e)(2)(iv)(G); [G]§63.997(e)(2)(iv)(H)	§63.2450(k)(6) §63.2470(c)(1) §63.2525(g) §63.2525(h) §63.983(b) [G]§63.983(d)(2) §63.988(b)(1) §63.988(b)(1) §63.996(c)(2)(ii) §63.998(a)(2)(i) §63.998(a)(2)(ii)(A) §63.998(a)(2)(ii)(B)(1) §63.998(a)(2)(ii)(B)(4) [G]§63.998(b)(1) [G]§63.998(b)(2) [G]§63.998(b)(3) [G]§63.998(b)(5) [G]§63.998(c)(1) §63.998(c)(2)(iii) §63.998(c)(3)(iii) [G]§63.998(d)(1) §63.998(d)(3)(i) §63.998(d)(3)(ii) §63.998(d)(5)	§63.2450(q) §63.2470(d) §63.988(b)(1) §63.996(b)(2) §63.996(c)(6) §63.997(c)(3) §63.998(a)(2)(ii)(A) [G]§63.998(b)(3) [G]§63.999(a)(1) [G]§63.999(a)(2) [G]§63.999(b)(3) §63.999(b)(5) §63.999(c)(1) §63.999(c)(2)(i) §63.999(c)(6) [G]§63.999(c)(6)(i) §63.999(c)(6)(iv)

## 4 UNIT ATTRIBUTE FORMS

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

### **4.1 Miscellaneous and Generic Unit Attributes (Form OP-UA1)**

This section contains the current TCEQ Form OP-UA1. This form is being submitted to reflect the addition of specific citation-level applicability for the units listed.

### **4.2 Loading/Unloading Operations Attributes (Form OP-UA4)**

This section contains the current TCEQ Form OP-UA4 Table 1. This form is being submitted to reflect the addition of applicability for the units listed.

### **4.3 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 applicability for the units listed.

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

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

### **4.5 Chemical Manufacturing/Elastomer/Thermoplastic Process Unit Attributes (Form OP-UA60)**

This section contains the current TCEQ Form OP-UA60 Table 6. This form is being submitted to reflect the addition of applicability for the units listed.

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

<b>Date:</b>	2/12/2024
<b>Permit No.:</b>	O1934
<b>Regulated Entity No.:</b>	100221589

Unit ID No.	SOP/GOP Index No.	Unit Type	Date Constructed / Placed in Service	Functionally Identical Replacement	Maximum Rated Capacity	Technical Information and Unit Description
MMB-FUG	63FFFF-FUG1	EU				Add 40 CFR 63 Subpart FFFF citation-level applicability per OP-REQ3 Table 1 [this will replace the high level applicability being removed from the permit per OP-REQ3 Table 2]
MMBMTNCVNT	63FFFF-MTNCVNT	EU				Add 40 CFR 63 Subpart FFFF citation-level applicability per OP-REQ3 Table 1
PROMONACMCPU	63FFFF-MCPU2	EU				Update 40 CFR 63 Subpart FFFF citation-level applicability per OP-REQ3 Table 1 [citations being added to existing applicability due to MON RTR update]
PROMONCPMCPU	63FFFF-MCPU2	EU				Update 40 CFR 63 Subpart FFFF citation-level applicability per OP-REQ3 Table 1 [citations being added to existing applicability due to MON RTR update]

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

<b>Date:</b>	2/12/2024
<b>Permit No.:</b>	O1934
<b>Regulated Entity No.:</b>	100221589

Unit ID No.	SOP/GOP Index No.	Unit Type	Date Constructed / Placed in Service	Functionally Identical Replacement	Maximum Rated Capacity	Technical Information and Unit Description
PROMONCSMCPU	63FFFF-MCPU2	EU				Update 40 CFR 63 Subpart FFFF citation-level applicability per OP-REQ3 Table 1 [citations being added to existing applicability due to MON RTR update]
PROMONPAEMCPU	63FFFF-MCPU2	EU				Update 40 CFR 63 Subpart FFFF citation-level applicability per OP-REQ3 Table 1 [citations being added to existing applicability due to MON RTR update]
STA-4	63FFFFG1STFL1	EU				Update 40 CFR 63 Subpart FFFF citation-level applicability per OP-REQ3 Table 1 [citations being added to existing applicability due to MON RTR update]
STA-4	63FFFFG1STINC1	EU				Update 40 CFR 63 Subpart FFFF citation-level applicability per OP-REQ3 Table 1 [citations being added to existing applicability due to MON RTR update]

**Texas Commission on Environmental Quality  
Loading/Unloading Operations Attributes  
Form OP-UA4 (Page 1)  
Federal Operating Permit Program**

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

Date:	Permit No.:	Regulated Entity No.
2/12/2024	O1934	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 Through-put	Control Options
FOT-1LR	R5211-0005B	OTHER	NONE		VOC1	BOTH	0.5+	NCE2	BAL
FOT-1LR	R5211-0005B	OTHER	NONE		VOC1	BOTH	0.5+	NCE2	BAL
MMB-WLOAD	R5211-0001B	OTHER	NONE		VOC1	BOTH	0.5-		

**Texas Commission on Environmental Quality**  
**Loading/Unloading Operations Attributes**  
**Form OP-UA4 (Page 2)**

**Federal Operating Permit Program**

**Table 1b: 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.
2/12/2024	O1934	100221589

Unit ID No.	SOP Index No.	Chapter 115 Control Device Type	Chapter 115 Control Device ID No.	Vapor-Tight	Vapor Space Holding Tank	Marine Terminal Exemptions	VOC Flash Point	Uncontrolled VOC Emissions
FOT-1LR	R5211-0005B	DIRFLM	FI-03	YES				
FOT-1LR	R5211-0005B	FLARE	FL-MMB	YES				
MMB-WLOAD	R5211-0001B							

**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**

<b>Date:</b>	<b>Permit No.:</b>	<b>Regulated Entity No.:</b>
2/12/2024	O1934	100221589

<b>Unit ID No.</b>	<b>SOP Index No.</b>	<b>Out of Service</b>	<b>Total Gas Stream</b>	<b>Gas Stream Concentration</b>	<b>Exempt Date</b>	<b>Alternative Monitoring Approach</b>	<b>Modifications to Testing/Monitoring</b>	<b>Modifications to Testing/Monitoring ID No.</b>	<b>Flare Type</b>
FL-MMB	R5722-0008	NO	YES	YES		725M1	MINOR	10/16/2006	MULTI

**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**

<b>Date:</b>	<b>Permit No.:</b>	<b>Regulated Entity No.:</b>
2/12/2024	O1934	100221589

<b>Unit ID No.</b>	<b>SOP Index No.</b>	<b>Monitoring Requirements</b>	<b>§ 115.725(e) Requirements</b>	<b>Multi-Purpose Usage</b>	<b>Flow Rate</b>	<b>Physical Seal</b>	<b>Monitoring Option</b>	<b>§ 115.725(h)(4) Alternative</b>	<b>Tank Service</b>
FL-MMB	R5722-0008	NO		MSSEMER	NO	NO			



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

Date:	Permit No.:	Regulated Entity No.:
2/12/2024	O1934	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
A-5003	R5121-0002	NO	NO	REGVAPPL				
A-5003	R5121-0005	NO	NO	REGVAPPL				
FO-10	R5121-0002	NO	NO	REGVAPPL				
FO-10	R5121-0005	NO	NO	REGVAPPL				
FO-11	R5121-0002	NO	NO	REGVAPPL				
FO-11	R5121-0005	NO	NO	REGVAPPL				
FOT-1	R5121-0002	NO	NO	REGVAPPL				
FOT-1	R5121-0005	NO	NO	REGVAPPL				

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

Date:	Permit No.:	Regulated Entity No.:
2/12/2024	O1934	100221589

Emission Point ID No.	SOP Index No.	Alternate Control Requirement	ACR ID No.	Control Device Type	Control Device ID No.
A-5003	R5121-0002	NONE		DIRFLM	FI-03
A-5003	R5121-0005	NONE		FLARE	FL-MMB
FO-10	R5121-0002	NONE		DIRFLM	FI-03
FO-10	R5121-0005	NONE		FLARE	FL-MMB
FO-11	R5121-0002	NONE		DIRFLM	FI-03
FO-11	R5121-0005	NONE		FLARE	FL-MMB
FOT-1	R5121-0002	NONE		DIRFLM	FI-03
FOT-1	R5121-0005	NONE		FLARE	FL-MMB

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

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

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

Date:	<b>2/12/2024</b>	Permit No.:	<b>O1934</b>	Regulated Entity No.:	<b>100221589</b>
Area Name:	<b>MMB Unit</b>			Customer Reference No.:	<b>600269617</b>

Process ID No.	SOP Index No.	Designated Grp1	Determined Grp1	Vent Emission Control
A-5003	63FFFFG1BPVINC2	YES		ACD
A-5003	63FFFFG1BPVFL1	YES		CFL
FOT-1	63FFFFG1BPVINC2	YES		ACD
FOT-1	63FFFFG1BPVFL1	YES		CFL

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

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

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

Date:	<b>2/12/2024</b>	Permit No.:	<b>O1934</b>	Regulated Entity No.:	<b>100221589</b>
Area Name:	<b>MMB Unit</b>			Customer Reference No.:	<b>600269617</b>

Process ID No.	SOP Index No.	Designated HAL	Determined HAL	Scrubber	Prior Eval	Assessment Waiver	Assessment Waiver ID	Negative Pressure	Bypass Line
A-5003	63FFFFG1BPVINC2	NO	NO		NO	NO		NO	NONE
A-5003	63FFFFG1BPVFL1								
FOT-1	63FFFFG1BPVINC2	NO	NO		NO	NO		NO	NONE
FOT-1	63FFFFG1BPVFL1								

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

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

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

Date:	<b>2/12/2024</b>	Permit No.:	<b>O1934</b>	Regulated Entity No.:	<b>100221589</b>
Area Name:	<b>MMB Unit</b>			Customer Reference No.:	<b>600269617</b>

Process ID No.	SOP Index No.	Small Device	1257A1	1257A1 Device Type	1257A1 Device ID	Alt 63SS Mon Parameters	Alt 63SS Mon ID	CEMS	SS Device Type	SS Device ID
A-5003	63FFFFG1BPVINC2	NO				NO		NO	INCIN	FI-03
A-5003	63FFFFG1BPVFL1									
FOT-1	63FFFFG1BPVINC2	NO				NO		NO	INCIN	FI-03
FOT-1	63FFFFG1BPVFL1									

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

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

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

Date:	<b>2/12/2024</b>	Permit No.:	<b>O1934</b>	Regulated Entity No.:	<b>100221589</b>
Area Name:	<b>MMB Unit</b>			Customer Reference No.:	<b>600269617</b>

Process ID No.	SOP Index No.	Meets 63.998(b)(2)	Water	Designated HAL	Determined HAL
A-5003	63FFFFG1BPVINC2	NO		NO	NO
A-5003	63FFFFG1BPVFL1				
FOT-1	63FFFFG1BPVINC2	NO		NO	NO
FOT-1	63FFFFG1BPVFL1				

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

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

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

Date:	<b>2/12/2024</b>	Permit No.:	<b>O1934</b>	Regulated Entity No.:	<b>100221589</b>
Area Name:	<b>MMB Unit</b>	Customer Reference No.:	<b>600269617</b>		

Process ID No.	SOP Index No.	HAL Device Type	HAL Device ID	Halogen Reduction Option	Prior Eval	Assessment Waiver	Assessment Waiver ID	Formaldehyde	Negative Pressure	Bypass Line
A-5003	63FFFFG1BPVINC2	NONE			NONE	NO		NO	NO	NONE
A-5003	63FFFFG1BPVFL1									
FOT-1	63FFFFG1BPVINC2	NONE			NONE	NO		NO	NO	NONE
FOT-1	63FFFFG1BPVFL1									

## 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
2/12/2024	O1934	100221589

Unit ID No.	Registration No.	PBR No.	Registration Date
FINISH-LR	100611	106.261	2/7/2012
FINISH-LR	100611	106.262	2/7/2012
#3PF, B-25, T-12, T-14, BH-HV-1/2, MMB-PM-FUG	142632	106.261	1/27/2017
B-24, B-5002, C-14, C-15, C-16, C-24, FI-03, FL-MMB	159381	106.261	1/7/2020
B-24, B-5002, C-14, C-15, C-16, C-24, FI-03, FL-MMB	159381	106.262	1/7/2020
MMB-FUG	172348	106.261	5/5/2023

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

Date	Permit Number	Regulated Entity Number
2/12/2024	O1934	100221589

Unit ID No.	PBR No.	Version No./Date
BB-3LR	106.472	9/4/2000
CT-7	106.371	9/4/2000
HU-1	SE 91	8/30/1988
MMB-260	106.472	9/4/2000
MMB-WLOAD	106.472	9/4/2000
MMB-WWC	106.532	9/4/2000
MSS-MMB	106.263	11/1/2001
STA-4	106.476	9/4/2000

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

Date	Permit Number	Regulated Entity Number
2/12/2024	O1934	100221589

PBR No.	Version No./Date
None	

**Permit By Rule Supplemental Table (Page 4)**  
**Table D: Monitoring Requirements for Registered and Claimed PBRs for the Application Area**  
**Texas Commission on Environmental Quality**

Date	Permit Number	Regulated Entity Number
2/12/2024	O1934	100221589

Unit ID No.	PBR No.	Version No./Date	Monitoring Requirement
FINISH-LR	106.261	11/01/2003	The facility maintains records in accordance with 30 TAC 106.8 and the emission limitations in 30 TAC 106.261.
FINISH-LR	106.262	11/01/2003	The facility maintains records in accordance with 30 TAC 106.8 and the emission limitations in 30 TAC 106.262.
#3PF, B-25, T-12, T-14, BH-HV-1/2, MMB-PM-FUG	106.261	11/01/2003	The facility maintains records in accordance with 30 TAC 106.8 and the emission limitations in 30 TAC 106.261.
B-24, B-5002, C-14, C-15, C-16, C-24, FI-03, FL-MMB	106.261	11/01/2003	The facility maintains records in accordance with 30 TAC 106.8 and the emission limitations in 30 TAC 106.261.
B-24, B-5002, C-14, C-15, C-16, C-24, FI-03, FL-MMB	106.262	11/01/2003	The facility maintains records in accordance with 30 TAC 106.8 and the emission limitations in 30 TAC 106.262.
MMB-FUG	106.261	11/01/2003	The facility maintains records in accordance with 30 TAC 106.8 and the emission limitations in 30 TAC 106.261.

**Permit By Rule Supplemental Table (Page 4)**  
**Table D: Monitoring Requirements for Registered and Claimed PBRs for the Application Area**  
**Texas Commission on Environmental Quality**

Date	Permit Number	Regulated Entity Number
2/12/2024	O1934	100221589

Unit ID No.	PBR No.	Version No./Date	Monitoring Requirement
BB-3LR	106.472	9/4/2000	Maintain records of unloading the tank.
CT-7	106.371	9/4/2000	Maintain records that the cooling tower has not been used in direct contact with gaseous or liquid process streams containing carbon compounds, sulfur compounds, halogens or halogen compounds, cyanide compounds, inorganic acids, or acid gases
HU-1	SE 91	8/30/1988	Maintain records that material is transported in a closed conveyance system.
MMB-260	106.472	9/4/2000	Maintain records of tote contents.
MMB-WLOAD	106.472	9/4/2000	Maintain records of scrap loads shipped off-site.

**Permit By Rule Supplemental Table (Page 4)**  
**Table D: Monitoring Requirements for Registered and Claimed PBRs for the Application Area**  
**Texas Commission on Environmental Quality**

Date	Permit Number	Regulated Entity Number
2/12/2024	O1934	100221589

Unit ID No.	PBR No.	Version No./Date	Monitoring Requirement
MMB-WWC	106.532	9/4/2000	Records are maintained under the site's wastewater discharge permit.
MSS-MMB	106.263	11/1/2001	Maintain records of maintenance, startup and shutdown activities.
STA-4	106.476	9/4/2000	Maintain records to demonstrate tank is equipped with a relief valve which directs all vapors or gases to an incinerator or a waste gas smokeless flare system.

## 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(d)(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**

<b>Date:</b> 2/12/2024	<b>Regulated Entity No.:</b> 100221589	<b>Permit No.:</b> O1934
<b>Company Name:</b> The Lubrizol Corporation		<b>Area Name:</b> MMB Unit

- 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**

<b>A. Compliance Plan - Future Activity Committal Statement</b>
<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>B. Compliance Certification - Statement for Units in Compliance*</b> (Indicate Response by entering an "X" in the appropriate column)	
<b>1.</b> With the exception of those emission units listed in the Compliance Schedule section of this form (Part 2, below), and based, at minimum, on the compliance method specified in the associated applicable requirements, are all emission units addressed in this application in compliance with all their respective applicable requirements as identified in this application?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
<b>2.</b> Are there any non-compliance situations addressed in the Compliance Schedule Section of this form (Part 2)?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
<b>3.</b> If the response to Item B.2, above, is "Yes," indicate the total number of Part 2 attachments included in this submittal. <i>(For reference only)</i>	1
<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**  
**Form OP-ACPS**  
**Application Compliance Plan and Schedule**

Date: <b>2/12/2024</b>	Regulated Entity No.: <b>100221589</b>	Permit No.: <b>O1934</b>
Company Name: <b>The Lubrizol Corporation</b>		Area: <b>MMB Unit</b>

**Part 2**

<b>A. Compliance Schedule</b>		
If there are non-compliance situations ongoing at time of application, then complete a separate OP-ACPS Part 2 for each separate non-compliance situation. (See form instruction for details.) If there are no non compliance situations ongoing at time of application, then this section is not required to be completed.		
<b>1. Specific Non-Compliance Situation</b>		
Unit/Group/Process ID No.(s):	Site-Wide	
SOP Index No.:	N/A	
Pollutant:	HRVOC	
<b>Applicable Requirement</b>		
<b>Citation</b>	<b>Text Description</b>	
§116.111	New Source Review general application requirements	
<b>2. Compliance Status Assessment Method and Records Location</b>		
<b>Citation</b>	<b>Text Description</b>	<b>Location of Records/Documentation</b>
See Above	See Above	Records Maintained On-Site
<b>3. Non-compliance Situation Description</b>		
Texas Audit Privilege Act Disclosure: NSR Permit Representations - The VOC emissions represented in the NSR permits may not be fully speciated to identify HRVOCs determined as a result of the sampling and testing conducted during the audit period.		
<b>4. Corrective Action Plan Description</b>		
Please refer to correspondence with the Office of Compliance and Enforcement regarding Texas Environmental, Health, and Safety Audit Privilege Act Investigation Number 1499980, which commenced on July 2, 2018.		
<b>5. List of Activities/Milestones to Implement the Corrective Action Plan</b>		
Please refer to correspondence with the Office of Compliance and Enforcement regarding Texas Environmental, Health, and Safety Audit Privilege Act Investigation Number 1499980, which commenced on July 2, 2018.		



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

Date: <b>2/12/2024</b>	Regulated Entity No.: <b>100221589</b>	Permit No.: <b>O1934</b>
Company Name: <b>The Lubrizol Corporation</b>		Area Name: <b>MMB Unit</b>

**Part 2 (continued)**

6. Previously Submitted Compliance Plan(s)	
Type of Action	Date Submitted
N/A	N/A
7. Progress Report Submission Schedule	
Progress reports will be submitted as required under Texas Environmental, Health, and Safety Audit Privilege Act Investation Number 1499980, which commenced on July 2, 2018.	

## 7 ADDITIONAL INFORMATION: 30 TAC §115.725(M) MINOR MODIFICATION

### 7.1 TCEQ Approval of Minor Modification (October 16, 2006)

As allowed by 30 TAC §115.725(m), minor modifications to either test methods or monitoring methods may be approved by the executive director. This section contains the TCEQ approval letter for a minor modification to monitoring request, submitted by Lubrizol on July 28, 2006, to waive the temperature and pressure monitoring requirements specified in 30 TAC §115.725(d)(1)(A) for two mass flow meters installed on two separate natural gas lines. This document is being submitted as required by:

- Form OP-REQ1 Question XI.D.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." YES

*If the response to Question XI.D.4 is "YES," please include a copy of the approval document with the application.*

- Form OP-UA7, Table 5a "Modification to Testing/Monitoring ID No."

Kathleen Hartnett White, *Chairman*  
Larry R. Soward, *Commissioner*  
Martin A. Hubert, *Commissioner*  
Glenn Shankle, *Executive Director*



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

October 16, 2006

Mr. R. Douglas Boutros  
Environmental Project Manager  
The Lubrizol Corporation  
P.O. Box 158  
Deer Park, Texas 77536-0158

Re: Request for Minor Modification, Title 30 Texas Administrative Code (30 TAC), Chapter 115, Subchapter H, Highly Reactive Volatile Organic Compounds (HRVOC), Division 1, The Lubrizol Corporation (Lubrizol), Flare FL-MMB, Deer Park, Harris County, Texas, Texas Commission on Environmental Quality (TCEQ) Regulated Entity No. RN100221589.

Dear Mr. Boutros:

This letter is in response to your letter dated July 18, 2006, requesting approval of a minor modification to monitoring required by 30 TAC Chapter 115, Subchapter H, Division 1, §115.725(d)(1). Specifically, Lubrizol requested a waiver of the temperature and pressure monitoring requirements §115.725(d)(1)(A) and (B) for two mass flow meters installed (FI-51116 and FI-51141) on two separate natural gas lines used to determine natural gas flow rate to Flare FL-MMB. The mass flow meters used by Lubrizol correct mass flow to volumetric flow at standard conditions based on the Ideal Gas Law. Since these mass flow meters are only used to monitor natural gas flow rate, the molecular weight of the gas is relatively constant and Lubrizol's proposed approach should provide volumetric flow rate data at standard conditions with sufficient accuracy. Therefore, TCEQ approves Lubrizol's request.

This approval is site-specific to Flare FL-MMB located at the Lubrizol facility in Deer Park, Texas, and applicable only to the monitoring requirements of 30 TAC Chapter 115, Subchapter H, Division 1 as specified in this correspondence. If you have any questions concerning this determination, please contact me at the letterhead address, Mail Code MC-206, or by telephone at (512) 239-6041. You may also contact me by email at [vmeiller@tceq.state.tx.us](mailto:vmeiller@tceq.state.tx.us).

Sincerely,

A handwritten signature in black ink that reads "Vincent R. Meiller".

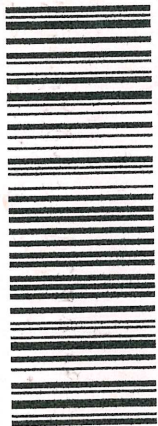
Vincent R. Meiller  
Air Quality Planning Section  
Texas Commission on Environmental Quality

REC'D RDR  
10-19-06

VM/mj

lubrizol

Lubrizol Corporation  
Tidal Road  
Box 158  
Deer Park, Texas 77536



7022 3330 0001 6136 0746

Retail



78711

U.S. POSTAGE PAID  
PM  
DEER PARK, TX 77531  
MAR 26, 2024

\$20.20

R2305K136167-03

RDC 03

RECEIVED

MAR 28 2024

TCB MAIL CENTER

WT

MAR 28 2024

APIRT

Air Permits Initial Review Team (APIRT)  
MC-161  
TCEQ

PO Box 13087  
Austin, Texas 78711-3087

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Use a violation of Federal law.  
For use with Priority Mail.

## Texas Commission on Environmental Quality

Title V Existing

1934

### Site Information (Regulated Entity)

What is the name of the permit area to be authorized?

MMB UNIT

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:**

Select existing RO contact or enter a new contact.	LG TACKETT(THE LUBRIZOL CO... )
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.

HECTOR ACOSTA(THE LUBRIZOL  
CO... )

Organization Name

THE LUBRIZOL CORPORATION

Prefix

MR

First

HECTOR

Middle

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

DEER PARK

State

TX

Zip

77536

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

2814792851

Extension

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

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

E-mail

txenv@lubrizol.com

## Technical Contact

#### Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.

New Contact

Organization Name

The Lubrizol Corporation

Prefix

MS

First

Kathleen

Middle

T

Last

Bowden

Suffix

Credentials

Title

Air Permitting/Regulatory Advisor

Enter new address or copy one from list:

Site 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 (###-###-####)

8322607487

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)

If applicable, attach ACI-GOP (Air Curtain Incinerator Application)

Attach OP-ACPS (Application Compliance Plan and Schedule)

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

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUMR (Individual Unit Summary for Revisions)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

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

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach Void Request Form

Attach any other necessary information needed to complete the permit.

[File Properties]

File Name	2024_02_12 O1934 Renewal Application.pdf
Hash	9E0371EBCAFBD AF2F3B398987640A791DE1A962F81477FA266E546353B0DA081
MIME-Type	application/pdf

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

Expedite Title V

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

Jon Niermann, *Chairman*  
Bobby Janecka, *Commissioner*  
Catarina R. Gonzales, *Commissioner*  
Kelly Keel, *Executive Director*



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

March 27, 2024

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

Re: Accepted Federal Operating Permit Renewal Application  
Project Number: 36503  
Permit Number: O1934  
The Lubrizol Corporation  
MMB Unit  
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. This application is being processed in an expedited manner, as allowed by the commission's rules in 30 Texas Administrative Code, Chapter 101, Subchapter J. As part of this permitting process, the applicant is required to publish a formal newspaper public notice. The notice will inform the public of their right to make comments or request a public hearing. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For exact location, refer to application. <https://gisweb.tceq.texas.gov/LocationMapper/?marker=-95.115833,29.718055&level=13>.

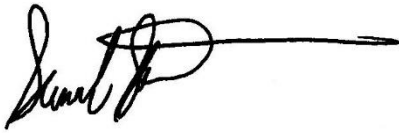
The FOP program regulates both new and existing major sources of emissions. The goal of the program is to improve air quality in Texas through increased compliance by codifying existing applicable regulatory requirements into the FOP. The FOP provides the applicant authorization to operate the equipment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

The Honorable Carol Alvarado  
Page 2  
March 27, 2024

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*  
Bobby Janecka, *Commissioner*  
Catarina R. Gonzales, *Commissioner*  
Kelly Keel, *Executive Director*



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

March 27, 2024

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: 36503  
Permit Number: O1934  
The Lubrizol Corporation  
MMB Unit  
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. This application is being processed in an expedited manner, as allowed by the commission's rules in 30 Texas Administrative Code, Chapter 101, Subchapter J. As part of this permitting process, the applicant is required to publish a formal newspaper public notice. The notice will inform the public of their right to make comments or request a public hearing. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For exact location, refer to application. <https://gisweb.tceq.texas.gov/LocationMapper/?marker=-95.115833,29.718055&level=13>.

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

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

Sincerely,

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

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



41 Tidal Rd. PO Box 158  
Deer Park, TX 77536-0158

**Submitted electronically via email and by hardcopy**  
**Certified Receipt 7022 3330 0001 6136 0746**

March 26, 2024

Mr. Johnny Bowers  
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) O1934**  
**Main Manufacturing Building, 0710, and SPP Units**  
**The Lubrizol Corporation, Deer Park Plant, Deer Park, Harris County**  
**RN100221589; CN600269617; TCEQ Account No. HG-0459-J**

Dear Mr. Bowers:

The Lubrizol Corporation (Lubrizol) submits this application to renew Site Operating Permit (SOP) O1934 for the Main Manufacturing Building, 0710, and SPP Units located at the Deer Park Plant. As found in the requirements of 30 TAC Chapter 122, §122.133(2), a timely permit renewal application must be submitted at least 6 months, but no earlier than 18 months, before the date of permit expiration of August 14, 2024.

Per our discussion on Friday, March 22, 2024, Lubrizol inadvertently did not submit a timely renewal application in State of Texas Environmental Electronic Reporting System (STEERS) and is now providing this revised permit renewal application. Lubrizol requests expedited review of this application and is also providing Form APD-APS and Form APD-EXP, as well as the receipt of the fee payment with this submittal.

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

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

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

- Form OP-SUMR (Individual Unit Summary for Revisions);
- Form OP-REQ3 (Applicable Requirements Summary);
- Form OP-UA1 (Miscellaneous and Generic Unit Attributes);
- Form OP-UA4 (Loading/Unloading Operations Attributes);
- Form OP-UA7 (Flare Attributes);

- Form OP-UA15 (Emission Point/Stationary Vent/Distillation Operation/Process Vent Attributes); and
- Form OP-UA60 (Chemical Manufacturing/Elastomer/Thermoplastic Process Unit Attributes).

If you have any questions or require additional information regarding this submittal, please contact Kathleen T. Bowden via email at [TXENV@Lubrizol.com](mailto:TXENV@Lubrizol.com) or via telephone at (832) 260-7487.

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 – 7022 3330 0001 6136 0739**

Air Section Manager, TCEQ Region 12, 5425 Polk Avenue, Suite H, Houston, Texas 77023-1423  
Electronic Submittal to [R12APDMail@tceq.texas.gov](mailto:R12APDMail@tceq.texas.gov)

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


## Form APD-EXP Expedited Permitting Request

<b>I. Contact Information</b>	
Company or Other Legal Customer Name: <b>The Lubrizol Corporation</b>	
Customer Reference Number (CN): <b>600269617</b>	
Regulated Entity Number (RN): <b>100221589</b>	
Company Official or Technical Contact Name: <b>Hector Acosta</b>	
Phone Number: <b>281-479-2851</b>	
Email: <b>TXENV@lubrizol.com</b>	
<b>II. Project Information</b>	
Facility Type: <b>Main Manufacturing Building, 0710, and SPP Units, Deer Park</b>	
Permit Number: <b>O1934</b>	
Project Number: <b>TBA</b>	
<b>III. Economic Justification</b>	
The purpose of the application associated with this request to expedite will benefit the economy of this state or an area of this state.	<input checked="checked" type="checkbox"/> YES <input type="checkbox"/> NO
<b>IV. Delinquent Fees and Penalties</b>	
Applications will not be expedited if any delinquent fees and/or penalties are owed to the TCEQ or the Office of the Attorney General on behalf of the TCEQ. For more information regarding Delinquent Fees and Penalties, go to the TCEQ Web site at: <a href="http://www.tceq.texas.gov/agency/delin/index.html">www.tceq.texas.gov/agency/delin/index.html</a> .	
<b>V. Signature</b>	
The signature below confirms that I have knowledge of the facts included in this application and that these facts are true and correct to the best of my knowledge and belief. As the applicant, I commit to fulfilling all expectations of the expedited permitting program and application requirements promptly. Failure to meet any expectation or requirement may cause my application to be removed from the expedited permitting program and possibly voided at the discretion of the TCEQ Executive Director. The signature further signifies awareness that intentionally or knowingly making or causing to be made false material statements or representations in the application is a criminal offense subject to criminal penalties.	
Name: <b>Mr. Hector Acosta</b>	
Signature: 	
Date: <b>03/26/2024</b>	



**Form OP-CRO1**  
**Certification by Responsible Official**  
**Federal Operating Permit Program**

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

<b>I. Identifying Information</b>			
RN: 100221589	CN: 600269617	Account No.: HG00459-J	
Permit No.: 01934	Project No.: TBA		
Area Name: MMB Unit	Company Name: The Lubrizol Corporation		
<b>II. Certification Type</b> (Please mark the appropriate box)			
<input type="checkbox"/> Responsible Official:		<input checked="" type="checkbox"/> Duly Authorized Representative	
<b>III. Submittal Type</b> (Please mark appropriate box) (Only one response can be accepted per form)			
<input type="checkbox"/> SOP/TOP Initial Permit Application		<input type="checkbox"/> Update to Permit Application	
<input type="checkbox"/> GOP Initial Permit Application		<input checked="" type="checkbox"/> Permit Revision, Renewal, or Reopening	
<input type="checkbox"/> Other:			
<b>IV. Certification of Truth</b>			
<b>This certification does not extend to information which is designated by the TCEQ as information for reference only.</b>			
I, <u>Hector Acosta</u> certify that I am the <u>DAR</u> (Certifier Name printed or typed) (RO or DAR)			
and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete:			
<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 _____	to _____	
	<i>Start Date</i>	<i>End Date</i>	
Specific Dates:			
	<i>Date 1</i>	<i>Date 2</i>	<i>Date 3</i>
	<i>Date 4</i>	<i>Date 5</i>	<i>Date 6</i>
Signature:			Signature Date: 3/26/2024
Title:	Plant Manager		

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

<b>I. Contact Information</b>
Company or Other Legal Customer Name: <b>The Lubrizol Corporation</b>
Customer Reference Number (CN): <b>600269617</b>
Regulated Entity Number (RN): <b>100221589</b>
Company Official or Technical Contact Information
<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr. <input type="checkbox"/> Other:
Name: <b>Hector Acosta</b>
Title: <b>Plant Manager</b>
Mailing Address: <b>PO Box 158</b>
City: <b>Deer Park</b>
State: <b>TX</b>
ZIP Code: <b>77536-0158</b>
Telephone Number: <b>281-479-2851</b>
E-mail Address: <b>TXENV@lubrizol.com</b>
<b>II. Project Information</b>
Facility Name: <b>Main Manufacturing Building, 0710, and SPP Units, Deer Park</b>
Permit Number: <b>O1934</b>
Project Number: <b>TBA</b>
<b>III. Surcharge Payment</b>
Project Type: <b>Title V Site Operating Permit Renewal</b>
Fee Amount: <b>\$ 10,000</b>
Check, Money Order, Transaction Number, and/or ePay Voucher Number: <i>(below)</i>
Paid Online: Voucher <b>698329</b> <span style="float: right;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</span>
Company Name on Check:

## Bowden, Kathy

---

**From:** Trivino, Lorena  
**Sent:** Tuesday, March 26, 2024 8:39 AM  
**To:** Bowden, Kathy  
**Cc:** Black, Nyx  
**Subject:** FW: [EXTERNAL] TCEQ ePay Receipt for 582EA000603544

---

**From:** steers@tceq.texas.gov <steers@tceq.texas.gov>  
**Sent:** Tuesday, March 26, 2024 8:39 AM  
**To:** Trivino, Lorena <Lorena.Trivino@Lubrizol.com>  
**Subject:** [EXTERNAL] TCEQ ePay Receipt for 582EA000603544

**CAUTION: This email originated from outside of Lubrizol.**

Do not interact with the content of this email until you validate the sender, links, or attachments. If unsure, report it using the Phish Alert Button.

This is an automated message from the TCEQ ePay system. Please do not reply.

Trace Number: 582EA000603544  
Date: 03/26/2024 08:38 AM  
Payment Method: CC - Authorization 0000096431  
TCEQ Amount: \$10,000.00  
Texas.gov Price: \$10,225.26\*

\* This service is provided by Texas.gov, the official website of Texas. The price of this service includes funds that support the ongoing operations and enhancements of Texas.gov, which is provided by a third party in partnership with the State.

Actor: LORENA TRIVINO  
Email: [lorena.trivino@lubrizol.com](mailto:lorena.trivino@lubrizol.com)

Payment Contact: LORENA TRIVINO  
Phone: 832-260-7862  
Company: THE LUBRIZOL CORPORATION DEER PARK  
Address: 41 TIDAL RD, DEER PARK, TX 77536

Fees Paid:  
Fee Description AR Number Amount  
EXPEDITED SURCHARGE FOR TITLE V PERMITS (SOP) \$10,000.00

-----  
TCEQ Amount: \$10,000.00

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Voucher: 698329  
Trace Number: 582EA000603544  
Date: 03/26/2024 08:38 AM  
Payment Method: CC - Authorization 0000096431  
Voucher Amount: \$10,000.00  
Fee Paid: EXPEDITED SURCHARGE FOR TITLE V PERMITS (SOP)

RN Number: RN100221589  
Site Name: THE LUBRIZOL CORP  
Site Address: 41 TIDAL RD, DEER PARK, TX 77536  
Site Location: 41 TIDAL RD DEER PARK TEXAS 77536  
CN Number: CN600269617  
Customer Name: THE LUBRIZOL CORPORATION DEER PARK  
Comments: PERMIT O1934 MMB, 0710, AND SPP UNIT

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To print out a copy of the receipt and vouchers for this transaction  
either click on or copy and paste the following url into your browser:

[https://urldefense.com/v3/ https://www3.tceq.texas.gov/epay/index.cfm?fuseaction=cor.search&trace\\_num\\_txt=582EA000603544\\_!!JNMHBvMFenyPI87SUJ8XcHYyHTrc\\_zKxR24xPkqhYC8fCHE\\_t5RR-6JhliPSxhrPub9VOYd7uLFOjoFFJ\\_HMHUrLfrZUrrfSu9Crg1rU\\$](https://urldefense.com/v3/https://www3.tceq.texas.gov/epay/index.cfm?fuseaction=cor.search&trace_num_txt=582EA000603544_!!JNMHBvMFenyPI87SUJ8XcHYyHTrc_zKxR24xPkqhYC8fCHE_t5RR-6JhliPSxhrPub9VOYd7uLFOjoFFJ_HMHUrLfrZUrrfSu9Crg1rU$).

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# Site Operating Permit O1934 Renewal Application

**Prepared For**  
Texas Commission on Environmental Quality

**On behalf of**  
The Lubrizol Corporation



41 Tidal Road • Deer Park, Texas 77536

**March 2024**

**Project No. P3708**



# Site Operating Permit O1934 Renewal Application

**Prepared For**  
Texas Commission on Environmental Quality

**On behalf of**  
The Lubrizol Corporation



41 Tidal Road • Deer Park, Texas 77536

**March 2024**

**Project No. P3708**

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# 1 INTRODUCTION

The Lubrizol Corporation (Lubrizol) is submitting this Site Operating Permit (SOP) renewal application for SOP O1934 for the Main Manufacturing Building, 0710, and SPP Units 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 O1934 is set to expire on August 14, 2024. In accordance with Title 30 of the Texas Administrative Code (30 TAC) Chapter 122, Subchapter C, Division 4. 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;
- Compliance status information is provided in Section 6; and
- Additional information for a minor modification (as allowed by §115.725(m)) is provided in Section 7.



## 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.

<b>I. Company Identifying Information</b>
A. Company Name: <b>The Lubrizol Corporation</b>
B. Customer Reference Number (CN): <b>CN 600269617</b>
C. Submittal Date (mm/dd/yyyy): <b>3/26/2024</b>
<b>II. Site Information</b>
A. Site Name: <b>Lubrizol - Deer Park Plant</b>
B. Regulated Entity Reference Number (RN): <b>RN 100221589</b>
C. Indicate affected state(s) required to review permit application: <i>(Check the appropriate box[es]).</i>
<input type="checkbox"/> AR <input type="checkbox"/> CO <input type="checkbox"/> KS <input type="checkbox"/> LA <input type="checkbox"/> NM <input type="checkbox"/> OK <input checked="" type="checkbox"/> N/A
D. Indicate all pollutants for which the site is a major source based on the site's potential to emit: <i>(Check the appropriate box[es].)</i>
<input checked="" type="checkbox"/> VOC <input checked="" type="checkbox"/> NO <sub>x</sub> <input checked="" type="checkbox"/> SO <sub>2</sub> <input checked="" type="checkbox"/> PM <sub>10</sub> <input checked="" type="checkbox"/> CO <input type="checkbox"/> Pb <input checked="" type="checkbox"/> HAPS
Other:
E. Is the source a non-major source subject to the Federal Operating Permit Program? <span style="float: right;"><input type="checkbox"/> YES    <input checked="" type="checkbox"/> NO</span>
F. Is the site within a local program area jurisdiction? <span style="float: right;"><input checked="" type="checkbox"/> YES    <input type="checkbox"/> NO</span>
G. Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? <span style="float: right;"><input type="checkbox"/> YES    <input checked="" type="checkbox"/> NO</span>
H. Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:
<b>III. Permit Type</b>
A. Type of Permit Requested: <i>(Select only one response )</i>
<input checked="" type="checkbox"/> Site Operating Permit (SOP) <input type="checkbox"/> Temporary Operating Permit (TOP) <input type="checkbox"/> General Operating Permit (GOP)

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

<b>IV. Initial Application Information</b> <i>(Complete for Initial Issuance Applications only.)</i>		
<b>A.</b> Is this submittal an abbreviated or a full application?	<input type="checkbox"/> Abbreviated	<input type="checkbox"/> Full
<b>B.</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
<b>C.</b> 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
<b>D.</b> 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
<b>E.</b> Has the required Public Involvement Plan been included with this application?	<input type="checkbox"/> YES	<input type="checkbox"/> NO
<b>V. Confidential Information</b>		
<b>A.</b> Is confidential information submitted in conjunction with this application?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
<b>VI. Responsible Official (RO)</b>		
RO Name Prefix:	( <input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)	
RO Full Name:	<b>LG Tackett</b>	
RO Title:	<b>Senior Vice President Operations</b>	
Employer Name:	<b>The Lubrizol Corporation</b>	
Mailing Address:	<b>PO Box 158</b>	
City:	<b>Deer Park</b>	
State:	<b>TX</b>	
ZIP Code:	<b>77536-0158</b>	
Territory:		
Country:	<b>USA</b>	
Foreign Postal Code:		
Internal Mail Code:		
Telephone No.:	<b>832-260-7200</b>	
Fax No.:		
E-mail:	<a href="mailto:TXENV@lubrizol.com">TXENV@lubrizol.com</a>	

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

<b>VII. Technical Contact Identifying Information</b> <i>(Complete if different from RO.)</i>	
Technical Contact Name Prefix:	( <input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input checked="" type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Technical Contact Full Name:	<b>Kathleen T. Bowden</b>
Technical Contact Title:	<b>Air Permitting / Regulatory Advisor</b>
Employer Name:	<b>The Lubrizol Corporation</b>
Mailing Address:	<b>41 Tidal Road</b>
City:	<b>Deer Park</b>
State:	<b>TX</b>
ZIP Code:	<b>77536</b>
Territory:	
Country:	<b>USA</b>
Foreign Postal Code:	
Internal Mail Code:	
Telephone No.:	<b>832-260-7487</b>
Fax No.:	
E-mail:	<a href="mailto:TXENV@Lubrizol.com">TXENV@Lubrizol.com</a>
<b>VIII. Reference Only Requirements</b> <i>(For reference only.)</i>	
A. State Senator:	<b>Sen. Carl Alvarado, District 6</b>
B. State Representative:	<b>Rep. Mary Ann Perez, District 144</b>
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:	<b>Spanish</b>

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

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

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

<b>X. Application Area Information (continued)</b>	
<b>G.</b> Latitude (nearest second):	<b>29°43'05" N</b>
<b>H.</b> Longitude (nearest second):	<b>-95°06'57" W</b>
<b>I.</b> Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
<b>J.</b> Indicate the estimated number of emission units in the application area:	<b>See Permit</b>
<b>K.</b> Are there any emission units in the application area subject to the Acid Rain Program?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>XI. Public Notice</b> (Complete this section for SOP Applications and Acid Rain Permit Applications only.)	
<b>A.</b> Name of public place to view application and draft permit:	<b>Deer Park Library</b>
<b>B.</b> Physical Address:	<b>3009 Center Street</b>
City:	<b>Deer Park</b>
ZIP Code:	<b>77536</b>
<b>C.</b> Contact Person (Someone who will answer questions from the public, during the public notice period):	
Contact Name Prefix:	( <input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input checked="" type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Contact Person Full Name:	<b>Kathleen T. Bowden</b>
Contact Mailing Address:	<b>41 Tidal Road</b>
City:	<b>Deer Park</b>
State:	<b>TX</b>
ZIP Code:	<b>77536</b>
Territory:	
Country:	<b>USA</b>
Foreign Postal Code:	
Internal Mail Code:	
Telephone No.:	<b>832-260-7487</b>

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

<b>XII. Delinquent Fees and Penalties</b>
<b>Notice:</b> This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of Attorney General on behalf of the TCEQ are paid in accordance with the "Delinquent Fee and Penalty Protocol."
<b>Complete Sections XIII and XIV for Acid Rain Permit and CSAPR permit applications only. Please include a copy of the Certificate of Representation submitted to EPA.</b>
<b>XIII. Designated Representative (DR) Identifying Information</b>
DR Name Prefix: ( <input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
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**

<b>Date:</b>	3/26/2024		
<b>Permit No.:</b>	O1934		
<b>Regulated Entity No.:</b>	100221589		
<b>Company / Area Name:</b>	The Lubrizol Corporation		
<b>For Submissions to EPA</b>			
Has a copy of this application been submitted (or is being submitted) to EPA?			<input checked="checked" type="checkbox"/> YES <input type="checkbox"/> NO
<b>I. Application Type</b>			
Indicate the type of application:			
<input checked="checked" type="checkbox"/> Renewal			
<input type="checkbox"/> Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)			
<input type="checkbox"/> Significant Revision			
<input type="checkbox"/> Revision Requesting Prior Approval			
<input type="checkbox"/> Administrative Revision			
<input type="checkbox"/> Response to Reopening			
<b>II. Qualification Statement</b>			
For SOP Revisions Only			<input checked="checked" type="checkbox"/> YES <input type="checkbox"/> NO
For GOP Revisions Only			<input type="checkbox"/> YES <input type="checkbox"/> NO

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

<b>III. Major Source Pollutants (Complete this section if the permit revision is due to a change at the site or a change in regulations.)</b>							
Indicate all pollutants for which the site is a major source based on the site's potential to emit after the change is operated:							
<input checked="" type="checkbox"/> VOC	<input checked="" type="checkbox"/> NO <sub>x</sub>	<input checked="" type="checkbox"/> SO <sub>2</sub>	<input checked="" type="checkbox"/> PM <sub>10</sub>	<input checked="" type="checkbox"/> CO	<input type="checkbox"/> Pb	<input checked="" type="checkbox"/> HAPs	
Other:							
<b>IV. Reference Only Requirements (For reference only)</b>							
Has the applicant paid emissions fees for the most recent agency fiscal year (September 1-August 31)?					<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A
<b>V. Delinquent Fees and Penalties</b>							
Notice: This form will not be processed until all delinquent fees and/or penalties owed the TCEQ or the Office of the Attorney General on behalf of the TCEQ are paid in accordance with the Delinquent Fee and Penalty Protocol.							

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

<b>Date:</b>	3/26/2024
<b>Permit No.:</b>	O1934
<b>Regulated Entity No.:</b>	100221589
<b>Company / Area Name:</b>	The Lubrizol Corporation

Using the table below, provide a description of the revision(s).

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form(s)		
1	MS-A	NO	#3PF	OP-SUMR	21933 106.261/11/01/2003 [142632] <del>106.262/11/01/2003</del>	Update NSR Authorization per OP-SUMR (remove reference to 106.262 - incorporated into NSR). No other changes are being requested for this Unit ID.
2	MS-C	YES	A-5003	OP-SUMR OP-REQ3 OP-UA15 OP-UA60	21933	Add new Unit ID to the permit per OP-SUMR and OP-REQ3 Table 1a/1b. Add 30 TAC Chapter 115 Vent Gas applicability per OP-UA15 Table 2. Add 40 CFR 63 Subpart FFFF Process Vent applicability per OP-UA60 Table 6.
3	MS-A	NO	B-22	OP-SUMR	21933 <del>106.261/11/01/2003</del> <del>106.262/11/01/2003</del>	Update NSR Authorization per OP-SUMR (remove reference to 106.261 & 262 - incorporated into NSR). No other changes are being requested for this Unit ID.
4	MS-A	NO	B-23	OP-SUMR	21933 <del>106.261/11/01/2003</del> <del>106.262/11/01/2003</del>	Update NSR Authorization per OP-SUMR (remove reference to 106.261 & 262 - incorporated into NSR). No other changes are being requested for this Unit ID.
5	MS-A	NO	B-24	OP-SUMR	21933 106.261/11/01/2003 [159381] 106.262/11/01/2003 [159381]	Update NSR Authorization per OP-SUMR (add registered PBRs). No other changes are being requested for this Unit ID.
6	MS-A	NO	B-25	OP-SUMR	21933 106.261/11/01/2003 [142632] <del>106.262/11/01/2003</del>	Update NSR Authorization per OP-SUMR (remove reference to 106.262 - incorporated into NSR). No other changes are being requested for this Unit ID.
7	MS-A	NO	B-5002	OP-SUMR	21933 106.261/11/01/2003 [159381] 106.262/11/01/2003 [159381]	Update NSR Authorization per OP-SUMR (add registered PBRs). No other changes are being requested for this Unit ID.

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

<b>Date:</b>	3/26/2024
<b>Permit No.:</b>	O1934
<b>Regulated Entity No.:</b>	100221589
<b>Company / Area Name:</b>	The Lubrizol Corporation

Using the table below, provide a description of the revision(s).

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form(s)		
8	MS-C	NO	B-5007	OP-REQ3	21933	Remove 40 CFR 63 Subpart FFFF Process Vent applicability per OP-REQ3 Table 2a/2b.
9	MS-C	NO	B-5008	OP-REQ3	21933	Remove 40 CFR 63 Subpart FFFF Process Vent applicability per OP-REQ3 Table 2a/2b.
10	MS-A	NO	BB-3LR	OP-SUMR	<del>402471-</del> 106.472/09/04/2000	Update NSR Authorization per OP-SUMR to reflect proper authorization for loading. No other changes are being requested for this Unit ID.
11	MS-A	NO	C-14	OP-SUMR	21933 106.261/11/01/2003 [159381] 106.262/11/01/2003 [159381]	Update NSR Authorization per OP-SUMR (add registered PBRs). No other changes are being requested for this Unit ID.
12	MS-A	NO	C-15	OP-SUMR	21933 106.261/11/01/2003 [159381] 106.262/11/01/2003 [159381]	Update NSR Authorization per OP-SUMR (add registered PBRs). No other changes are being requested for this Unit ID.
13	MS-A	NO	C-16	OP-SUMR	21933 106.261/11/01/2003 [159381] 106.262/11/01/2003 [159381]	Update NSR Authorization per OP-SUMR (add registered PBRs). No other changes are being requested for this Unit ID.
14	MS-A	NO	C-24	OP-SUMR	21933 106.261/11/01/2003 [159381] 106.262/11/01/2003 [159381]	Update NSR Authorization per OP-SUMR (add registered PBRs). No other changes are being requested for this Unit ID.
15	MS-A	NO	FI-03	OP-SUMR	21933 106.261/11/01/2003 [142632] 106.261/11/01/2003 [159381] 106.262/11/01/2003 [159381]	Update NSR Authorization per OP-SUMR (add registered PBRs). No other changes are being requested for this Unit ID.

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

<b>Date:</b>	3/26/2024
<b>Permit No.:</b>	O1934
<b>Regulated Entity No.:</b>	100221589
<b>Company / Area Name:</b>	The Lubrizol Corporation

Using the table below, provide a description of the revision(s).

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form(s)		
16	MS-A	NO	FL #4PF	OP-SUMR	21933	Update Unit ID per OP-SUMR. No other changes are being requested for this Unit ID.
17	MS-A	NO	FINISH-LR	OP-SUMR	21933 <del>106.472/09/04/2000</del> 106.261/11/01/2003 [100611] 106.262/11/01/2003 [100611]	Update NSR Authorization per OP-SUMR (remove reference to 106.472 - incorporated into NSR; add registered PBRs). No other changes are being requested for this Unit ID.
18	MS-C	NO	FL-MMB	OP-SUMR OP-REQ3 OP-UA7	21933 106.261/11/01/2003 [142632] 106.261/11/01/2003 [159381] 106.262/11/01/2003 [159381]	Update NSR Authorization per OP-SUMR (add registered PBRs). Remove existing 30 TAC Chapter 115 HRVOC Flare applicability per OP-REQ3 Table 2a/2b. Replace 30 TAC Chapter 115 HRVOC Flare applicability based on Unit Attributes shown on OP-UA7 Table 5.
19	MS-A	NO	FOT-1	OP-SUMR	21933 <del>106.261/11/01/2003</del> <del>106.262/11/01/2003</del>	Update NSR Authorization per OP-SUMR (remove references to 106.261 & 262 - incorporated into NSR) No other changes are being requested for this Unit ID.
20	MS-C	NO	FOT-1LR	OP-SUMR OP-REQ3 OP-UA4	<del>102471</del> 21933	Update NSR Authorization per OP-SUMR to reflect proper authorization for loading. Remove existing 30 TAC Chapter 115 Loading applicability per OP-REQ3 Table 2a/2b. Add updated 30 TAC Chapter 115 Loading applicability per OP-UA4 Table 1.
21	MS-C	NO	FOT-3LR	OP-SUMR	102471	Remove Unit ID from permit per OP-SUMR.
22	MS-C	NO	M-B24	OP-SUMR	21933	Remove Unit ID from permit per OP-SUMR.

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

<b>Date:</b>	3/26/2024
<b>Permit No.:</b>	O1934
<b>Regulated Entity No.:</b>	100221589
<b>Company / Area Name:</b>	The Lubrizol Corporation

Using the table below, provide a description of the revision(s).

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form(s)		
23	MS-C	NO	MMB-FUG	OP-SUMR OP-REQ3 OP-UA1	21933 106.261/11/01/2003 [172348]	Update NSR Authorization per OP-SUMR (add registered PBR). Remove existing 'high level' 40 CFR 63 Subpart FFFF applicability per OP-REQ3 Table 2a/2b. Add citation-level 40 CFR 63 Subpart FFFF applicability per OP-REQ3 Table 1a/1b and OP-UA1 (the MON UA forms have not been updated since the MON RTR rule revision; therefore OP-UA1 and OP-REQ3 Table 1 are being submitted to incorporate specific citations).
24	MS-C	YES	MMBMTNCVNT	OP-SUMR OP-REQ3 OP-UA1	21933	Add new Unit ID to the permit. Add citation-level 40 CFR 63 Subpart FFFF applicability per OP-REQ3 Table 1a/1b and OP-UA1 (the MON UA forms have not been updated since the MON RTR rule revision; therefore OP-UA1 and OP-REQ3 Table 1 are being submitted to incorporate specific citations).
25	MS-C	YES	MMB-WLOAD	OP-SUMR OP-REQ3 OP-UA4	106.472/09/04/2000	Add new Unit ID to the permit. Add 30 TAC Chapter 115 Loading applicability per OP-UA4 Table 1.
26	MS-C	NO	PROMONACMCPU	OP-REQ3 OP-UA1	21933	Remove existing 40 CFR 63 Subpart FFFF applicability per OP-REQ3 Table 2a/2b. Add 40 CFR 63 Subpart FFFF applicability per OP-REQ3 Table 1a/1b and OP-UA1. [Note: The current MON citations shown in the Applicable Requirements Summary are still applicable, as assigned based on Form OP-UA60 Table 5 responses previously submitted. One additional citation is being added to the standard (as shown in bold on OP-REQ3 Table 1a/1b) due to the MON RTR rule revision.]
27	MS-C	NO	PROMONCPMCPU	OP-REQ3 OP-UA1	21933	Remove existing 40 CFR 63 Subpart FFFF applicability per OP-REQ3 Table 2a/2b. Add 40 CFR 63 Subpart FFFF applicability per OP-REQ3 Table 1a/1b and OP-UA1. [Note: The current MON citations shown in the Applicable Requirements Summary are still applicable, as assigned based on Form OP-UA60 Table 5 responses previously submitted. One additional citation is being added to the standard (as shown in bold on OP-REQ3 Table 1a/1b) due to the MON RTR rule revision.]

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

<b>Date:</b>	3/26/2024
<b>Permit No.:</b>	O1934
<b>Regulated Entity No.:</b>	100221589
<b>Company / Area Name:</b>	The Lubrizol Corporation

Using the table below, provide a description of the revision(s).

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form(s)		
28	MS-C	NO	PROMONCSMCPU	OP-REQ3 OP-UA1	21933	Remove existing 40 CFR 63 Subpart FFFF applicability per OP-REQ3 Table 2a/2b. Add 40 CFR 63 Subpart FFFF applicability per OP-REQ3 Table 1a/1b and OP-UA1. [Note: The current MON citations shown in the Applicable Requirements Summary are still applicable, as assigned based on Form OP-UA60 Table 5 responses previously submitted. One additional citation is being added to the standard (as shown in bold on OP-REQ3 Table 1a/1b) due to the MON RTR rule revision.]
29	MS-C	NO	PROMONPAEMCPU	OP-REQ3 OP-UA1	21933	Remove existing 40 CFR 63 Subpart FFFF applicability per OP-REQ3 Table 2a/2b. Add 40 CFR 63 Subpart FFFF applicability per OP-REQ3 Table 1a/1b and OP-UA1. [Note: The current MON citations shown in the Applicable Requirements Summary are still applicable, as assigned based on Form OP-UA60 Table 5 responses previously submitted. One additional citation is being added to the standard (as shown in bold on OP-REQ3 Table 1a/1b) due to the MON RTR rule revision.]
30	MS-C	NO	STA-4	OP-REQ3 OP-UA1	21933 106.476/09/04/2000	Remove existing 40 CFR 63 Subpart FFFF applicability per OP-REQ3 Table 2a/2b. Add 40 CFR 63 Subpart FFFF applicability per OP-REQ3 Table 1a/1b and OP-UA1. [Note: The current MON citations shown in the Applicable Requirements Summary are still applicable, as assigned based on Form OP-UA3 Table 21 responses previously submitted. One additional citation is being added to the standard (as shown in bold on OP-REQ3 Table 1a/1b) due to the MON RTR rule revision.]
31	MS-A	NO	T-12	OP-SUMR	21933 106.261/11/01/2003 [142632] <del>106.262/11/01/2003</del>	Update NSR Authorization per OP-SUMR (remove reference to 106.262 - incorporated into NSR). No other changes are being requested for this Unit ID.
32	MS-A	NO	T-14	OP-SUMR	21933 106.261/11/01/2003 [142632] <del>106.262/11/01/2003</del>	Update NSR Authorization per OP-SUMR (remove reference to 106.262 - incorporated into NSR). No other changes are being requested for this Unit ID.

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.
3/26/2024	O1934	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
	1	#3PF	OP-SUMR	PLATE AND FRAME		21933 106.261/11/01/2003 [142632] <del>106.262/11/01/2003</del>	
A	2	A-5003	OP-UA15 OP-UA60	PROCESS		21933	
	3	B-22	OP-SUMR	PROCESS		21933 <del>106.261/11/01/2003</del> <del>106.262/11/01/2003</del>	
	4	B-23	OP-SUMR	PROCESS		21933 <del>106.261/11/01/2003</del> <del>106.262/11/01/2003</del>	
	5	B-24	OP-SUMR	PROCESS		21933 106.261/11/01/2003 [159381] 106.262/11/01/2003 [159381]	
	6	B-25	OP-SUMR	PROCESS		21933 106.261/11/01/2003 [142632] <del>106.262/11/01/2003</del>	
	7	B-5002	OP-SUMR	PROCESS		21933 106.261/11/01/2003 [159381] 106.262/11/01/2003 [159381]	
	10	BB-3LR	OP-SUMR	LOADING		<del>102471</del> 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.
3/26/2024	O1934	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
	11	C-14	OP-SUMR	PROCESS		21933 106.261/11/01/2003 [159381] 106.262/11/01/2003 [159381]	
	12	C-15	OP-SUMR	PROCESS		21933 106.261/11/01/2003 [159381] 106.262/11/01/2003 [159381]	
	13	C-16	OP-SUMR	PROCESS		21933 106.261/11/01/2003 [159381] 106.262/11/01/2003 [159381]	
	14	C-24	OP-SUMR	PROCESS		21933 106.261/11/01/2003 [159381] 106.262/11/01/2003 [159381]	
	15	FI-03	OP-SUMR	INCINERATOR		21933 106.261/11/01/2003 [142632] 106.261/11/01/2003 [159381] 106.262/11/01/2003 [159381]	
	16	<del>FL</del> #4PF	OP-SUMR	PROCESS		21933	
	17	FINISH-LR	OP-SUMR	LOADING		21933 <del>106.472/09/04/2000</del> 106.261/11/01/2003 [100611] 106.262/11/01/2003 [100611]	
	18	FL-MMB	OP-SUMR	FLARE		21933 106.261/11/01/2003 [142632] 106.261/11/01/2003 [159381] 106.262/11/01/2003 [159381]	

**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.
3/26/2024	O1934	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
	19	FOT-1	OP-SUMR	STORAGE		21933 <del>106.261/11/01/2003</del> <del>106.262/11/01/2003</del>	
	20	FOT-1LR	OP-UA4	LOADING		<del>102471</del> 21933	
D	21	FOT-3LR	OP-SUMR	LOADING		102471	
D	22	M-B24	OP-SUMR	PROCESS		21933	
	23	MMB-FUG	OP-UA1	MMB AREA FUGITIVES		21933 106.261/11/01/2003 [172348]	
A	24	MMBMTNCVNT	OP-UA1	MMB AREA MON MAINTENANCE VENTS		21933	
A	25	MMB-WLOAD	OP-UA4	LOADING		106.472/09/04/2000	
	31	T-12	OP-SUMR	PROCESS		21933 106.261/11/01/2003 [142632] <del>106.262/11/01/2003</del>	
	32	T-14	OP-SUMR	PROCESS		21933 106.261/11/01/2003 [142632] <del>106.262/11/01/2003</del>	

### 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.

#### **3.2 Applicable Requirements Summary (Form OP-REQ3)**

This section contains the current TCEQ Form OP-REQ3 requesting the addition of applicability for the units listed on Table 1 and removal of applicability for the units listed on Table 2.

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

Date:	03/26/2024
Permit No.:	O1934
RN No.:	RN100221589

*For SOP applications, answer ALL questions unless otherwise directed.*

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

<b>Form OP-REQ1: Page 1</b>		
<b>I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter</b>		
<b>A. Visible Emissions</b>		
◆	1. The application area includes stationary vents constructed on or before January 31, 1972.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The application area includes stationary vents constructed after January 31, 1972. <i>If the responses to Questions I.A.1 and I.A.2 are both "NO," go to Question I.A.6.</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

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

Date:	03/26/2024
Permit No.:	O1934
RN No.:	RN100221589

*For SOP applications, answer ALL questions unless otherwise directed.*

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

<b>Form OP-REQ1: Page 2</b>	
<b>I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)</b>	
<b>B. Materials Handling, Construction, Roads, Streets, Alleys, and Parking Lots</b>	
1. Items a - d determines applicability of any of these requirements based on geographical location.	
◆	a. The application area is located within the City of El Paso. <span style="float: right;"><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</span>
◆	b. The application area is located within the Fort Bliss Military Reservation, except areas specified in 30 TAC § 111.141. <span style="float: right;"><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</span>
◆	c. The application area is located in the portion of Harris County inside the loop formed by Beltway 8. <span style="float: right;"><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</span>
◆	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. <span style="float: right;"><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</span>
<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. <span style="float: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO</span>
◆	b. The application area is subject to 30 TAC § 111.145. <span style="float: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO</span>
◆	c. The application area is subject to 30 TAC § 111.147. <span style="float: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO</span>
◆	d. The application area is subject to 30 TAC § 111.149. <span style="float: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO</span>
<b>C. Emissions Limits on Nonagricultural Processes</b>	
◆	1. The application area includes a nonagricultural process subject to 30 TAC § 111.151. <span style="float: right;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</span>
	2. The application area includes a vent from a nonagricultural process that is subject to additional monitoring requirements. <span style="float: right;"><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</span> <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. <span style="float: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO</span>

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

Date:	03/26/2024
Permit No.:	O1934
RN No.:	RN100221589

*For SOP applications, answer ALL questions unless otherwise directed.*

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

<b>Form OP-REQ1: Page 3</b>	
<b>I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)</b>	
<b>C. Emissions Limits on Nonagricultural Processes (continued)</b>	
4. The application area includes oil or gas fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(c).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
5. The application area includes oil or gas fuel-fired steam generators that are subject to additional monitoring requirements. <i>If the response to Question I.C.5 is "NO," go to Question I.C.7.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
6. All oil or gas fuel-fired steam generators in the application area are subject to additional monitoring requirements.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes solid fossil fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(b).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
8. The application area includes solid fossil fuel-fired steam generators that are subject to additional monitoring requirements. <i>If the response to Question I.C.8 is "NO," go to Section I.D.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
9. All solid fossil fuel-fired steam generators in the application area are subject to additional monitoring requirements.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>D. Emissions Limits on Agricultural Processes</b>	
1. The application area includes agricultural processes subject to 30 TAC § 111.171.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>E. Outdoor Burning</b>	
◆ 1. Outdoor burning is conducted in the application area. <i>If the response to Question I.E.1 is "NO," go to Section II.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 2. Fire training is conducted in the application area and subject to the exception provided in 30 TAC § 111.205.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. Fires for recreation, ceremony, cooking, and warmth are used in the application area and subject to the exception provided in 30 TAC § 111.207.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. Disposal fires are used in the application area and subject to the exception provided in 30 TAC § 111.209.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 4</b>	
<b>I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)</b>	
<b>E. Outdoor Burning (continued)</b>	
◆	5. Prescribed burning is used in the application area and subject to the exception provided in 30 TAC § 111.211.
	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	6. Hydrocarbon burning is used in the application area and subject to the exception provided in 30 TAC § 111.213.
	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	7. The application area has received the TCEQ Executive Director approval of otherwise prohibited outdoor burning according to 30 TAC § 111.215.
	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>II. Title 30 TAC Chapter 112 - Control of Air Pollution from Sulfur Compounds</b>	
<b>A. Temporary Fuel Shortage Plan Requirements</b>	
	1. The application area includes units that are potentially subject to the temporary fuel shortage plan requirements of 30 TAC §§ 112.15 - 112.18.
	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
<b>III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds</b>	
<b>A. Applicability</b>	
◆	1. The application area is located in the Houston/Galveston/Brazoria area, Beaumont/Port Arthur area, Dallas/Fort Worth area, El Paso area, or a covered attainment county as defined by 30 TAC § 115.10. <i>See instructions for inclusive counties. If the response to Question III.A.1 is "NO," go to Section IV.</i>
	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
<b>B. Storage of Volatile Organic Compounds</b>	
◆	1. The application area includes storage tanks, reservoirs, or other containers capable of maintaining working pressure sufficient at all times to prevent any VOC vapor or gas loss to the atmosphere.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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<b>Form OP-REQ1: Page 5</b>	
<b>III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)</b>	
<b>C. Industrial Wastewater</b>	
1. The application area includes affected VOC wastewater streams of an affected source category, as defined in 30 TAC § 115.140. <i>If the response to Question III.C.1 is "NO" or "N/A," go to Section III.D.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area is located at a petroleum refinery in the Beaumont/Port Arthur or Houston/Galveston/Brazoria area. <i>If the response to Question III.C.2 is "YES" and the refinery is in the Beaumont/Port Arthur area, go to Section III.D.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area is complying with the provisions of 40 CFR Part 63, Subpart G, as an alternative to complying with this division (relating to Industrial Wastewater). <i>If the response to Question III.C.3 is "YES," go to Section III.D.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. The application area is located at a plant with an annual VOC loading in wastewater, as determined in accordance with 30 TAC § 115.148, less than or equal to 10 Mg (11.03 tons). <i>If the response to Question III.C.4 is "YES," go to Section III.D.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes wastewater drains, junction boxes, lift stations, or weirs that are subject to the control requirements of 30 TAC § 115.142(1).	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes wastewater drains, junction boxes, lift stations, or weirs that handle streams chosen for exemption under 30 TAC § 115.147(2).	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes wastewater drains, junction boxes, lift stations, or weirs that have an executive director approved exemption under 30 TAC § 115.147(4).	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>D. Loading and Unloading of VOCs</b>	
◆ 1. The application area includes VOC loading operations.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 2. The application area includes VOC transport vessel unloading operations. <i>For GOP applications, if the responses to Questions III.D.1 - D.2 are "NO," go to Section III.E.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO



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

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<b>Form OP-REQ1: Page 8</b>		
<b>III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)</b>		
<b>F. Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only) (continued)</b>		
◆	2. Tank-truck tanks are filled with non-gasoline VOCs having a TVP greater than or equal to 0.5 psia under actual storage conditions at a facility subject to 30 TAC § 115.214(a)(1)(C) within the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	3. Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(b)(1)(C) or 115.224(2) within the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
<b>G. Control of Vehicle Refueling Emissions (Stage II) at Motor Vehicle Fuel Dispensing Facilities</b>		
◆	1. The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a stationary storage container into motor vehicle fuel tanks. <i>If the response to Question III.G.1 is "NO" or "N/A," go to Section III.H.</i>	<input 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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<b>Form OP-REQ1: Page 9</b>	
<b>III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)</b>	
<b>H. Control Of Reid Vapor Pressure (RVP) of Gasoline</b>	
◆ 1. The application area includes stationary tanks, reservoirs, or other containers holding gasoline that may ultimately be used in a motor vehicle in El Paso County. <i>If the response to Question III.H.1 is "NO" or "N/A," go to Section III.I.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
◆ 2. The application area includes stationary tanks, reservoirs, or other containers holding gasoline that will be used exclusively for the fueling of agricultural implements.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. The application area includes a motor vehicle fuel dispensing facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. The application area includes stationary tanks, reservoirs, or other containers holding gasoline and having a nominal capacity of 500 gallons or less.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>I. Process Unit Turnaround and Vacuum-Producing Systems in Petroleum Refineries</b>	
1. The application area is located at a petroleum refinery.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>J. Surface Coating Processes (Complete this section for GOP applications only.)</b>	
◆ 1. Surface coating operations (other than those performed on equipment located on-site and in-place) that meet the exemption specified in 30 TAC § 115.427(3)(A) or 115.427(7) are performed in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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<b>Form OP-REQ1: Page 10</b>	
<b>III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)</b>	
<b>K. Cutback Asphalt</b>	
1. Conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots, is used or specified for use in the application area by a state, municipal, or county agency. <i>If the response to Question III.K.1 is "N/A," go to Section III.L.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The use, application, sale, or offering for sale of conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots occurs in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
3. Asphalt emulsion is used or produced within the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. The application area is using an alternate control requirement as specified in 30 TAC § 115.513. <i>If the response to Question III.K.4 is "NO," go to Section III.L.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
5. The application area uses, applies, sells, or offers for sale asphalt concrete, made with cutback asphalt, that meets the exemption specified in 30 TAC § 115.517(1).	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area uses, applies, sells, or offers for sale cutback asphalt that is used solely as a penetrating prime coat.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The applicant using cutback asphalt is a state, municipal, or county agency.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>L. Degassing of Storage Tanks, Transport Vessels and Marine Vessels</b>	
◆ 1. The application area includes degassing operations for stationary, marine, and/or transport vessels. <i>If the response to Question III.L.1 is "NO" or "N/A," go to Section III.M.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. Degassing of only ocean-going, self-propelled VOC marine vessels is performed in the application area. <i>If the response to Question III.L.2 is "YES," go to Section III.M.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A

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

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<b>III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)</b>	
<b>N. Vent Gas Control (Highly-reactive volatile organic compounds (HRVOC))</b>	
1. The application area includes one or more vent gas streams containing HRVOC.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area includes one or more flares that emit or have the potential to emit HRVOC. <i>If the responses to Questions III.N.1 and III.N.2 are both "NO" or "N/A," go to Section III.O. If the response to Question III.N.1 is "YES," continue with Question III.N.3.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
3. All vent streams in the application area that are routed to a flare contain less than 5.0% HRVOC by weight at all times.	<input 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
<b>O. Cooling Tower Heat Exchange Systems (HRVOC)</b>	
1. The application area includes one or more cooling tower heat exchange systems that emit or have the potential to emit HRVOC.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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<b>IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds</b>	
<b>A. Applicability</b>	
◆ 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. For GOP applications for GOPs 511, 512, 513, or 514, if the response to Question IV.A.1 is "YES," go to Section IV.F. For GOP applications for GOP 517, if the response to Question IV.A.1 is "YES," complete Sections IV.C and IV.F. For GOP applications, if the response to Question IV.A.1 is "NO," go to Section VI.</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. If the response to Question IV.A.3 is "YES," go to Question IV.G.1. If the responses to Questions IV.A.1 - 3 are all "NO," go to Question IV.H.1.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>B. Utility Electric Generation in Ozone Nonattainment Areas</b>	
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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<b>IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)</b>	
<b>C. Commercial, Institutional, and Industrial Sources in Ozone Nonattainment Areas</b>	
◆ 1. The application area is located at a site subject to 30 TAC Chapter 117, Subchapter B and includes units specified in 30 TAC §§ 117.100, 117.300, or 117.400.  <i>For SOP applications, if the response to Question IV.C.1 is "NO," go to Question IV.D.1. For GOP applications for GOP 517, if the response to Question IV.C.1 is "NO," go to Section IV.F.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 2. The application area is located at a site that was a major source of NO <sub>x</sub> before November 15, 1992.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 3. The application area includes an electric generating facility required to comply with the System Cap in 30 TAC § 117.320.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>D. Adipic Acid Manufacturing</b>	
1. The application area is located at, or part of, an adipic acid production unit.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
<b>E. Nitric Acid Manufacturing - Ozone Nonattainment Areas</b>	
1. The application area is located at, or part of, a nitric acid production unit.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
<b>F. Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines</b>	
◆ 1. The application area is located at a site that is a minor source of NO <sub>x</sub> in the Houston/Galveston/Brazoria or Dallas/Fort Worth Eight-Hour areas (except for Wise County).  <i>For SOP applications, if the response to Question IV.F.1 is "NO," go to Question IV.G.1. For GOP applications, if the response to Question IV.F.1 is "NO," go to Section VI.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 2. The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(a).	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(b).	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 15</b>		
<b>IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)</b>		
<b>F. Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines (continued)</b>		
◆	4. The application area is located in the Dallas/Fort Worth Eight-Hour area (except for Wise County) and has units that qualify for an exemption under 30 TAC § 117.2103.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	5. The application area has units subject to the emission specifications under 30 TAC §§ 117.2010 or 30 TAC § 117.2110.	<input type="checkbox"/> YES <input type="checkbox"/> NO
	6. The application area has a unit that has been approved for alternative case specific specifications (ACSS) in 30 TAC § 117.2025 or 30 TAC § 117.2125. <i>If the response to Question IV.F.6 is "NO," go to Section IV.G.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
	7. An ACSS for carbon monoxide (CO) has been approved?	<input type="checkbox"/> YES <input type="checkbox"/> NO
	8. An ACSS for ammonia (NH <sub>3</sub> ) has been approved?	<input type="checkbox"/> YES <input type="checkbox"/> NO
	9. Provide the Permit Number(s) and authorization/issuance date(s) of the NSR project(s) that incorporates an ACSS below.	
<b>G. Utility Electric Generation in East and Central Texas</b>		
	1. The application area includes utility electric power boilers and/or stationary gas turbines (including duct burners used in turbine exhaust ducts) that were placed into service before December 31, 1995. <i>If the response to Question IV.G.1 is "NO," go to Question IV.H.1.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	2. The application area is complying with the System Cap in 30 TAC § 117.3020.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>H. Multi-Region Combustion Control - Water Heaters, Small Boilers, and Process Heaters</b>		
	1. The application area includes a manufacturer, distributor, retailer or installer of natural gas fired water heaters, boilers or process heaters with a maximum rated capacity of 2.0 MMBtu/hr or less. <i>If the response to question IV.H.1 is "NO," go to Section V.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	2. All water heaters, boilers or process heaters manufactured, distributed, retailed or installed qualify for an exemption under 30 TAC § 117.3203.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 16</b>	
<b>V. Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products</b>	
<b>A. Subpart B - National Volatile Organic Compound Emission Standards for Automobile Refinish Coatings</b>	
1. The application area manufactures automobile refinishing coatings or coating components and sells or distributes these coatings or coating components in the United States.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area imports automobile refinishing coatings or coating components, manufactured on or after January 11, 1999, and sells or distributes these coatings or coating components in the United States. <i>If the responses to Questions V.A.1 and V.A.2 are both "NO," go to Section V.B.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. All automobile refinishing coatings or coating components manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.100(c)(1) - (6).	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>B. Subpart C - National Volatile Organic Compound Emission Standards for Consumer Products</b>	
1. The application area manufactures consumer products for sale or distribution in the United States.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area imports consumer products manufactured on or after December 10, 1998 and sells or distributes these consumer products in the United States.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area is a distributor of consumer products whose name appears on the label of one or more of the products. <i>If the responses to Questions V.B.1 - V.B.3 are all "NO," go to Section V.C.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. All consumer products manufactured, imported, or distributed by the application area meet one or more of the exemptions specified in 40 CFR § 59.201(c)(1) - (7).	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 17</b>	
<b>V. Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products (continued)</b>	
<b>C. Subpart D - National Volatile Organic Compound Emission Standards for Architectural Coatings</b>	
1. The application area manufactures or imports architectural coatings for sale or distribution in the United States.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area manufactures or imports architectural coatings that are registered under the Federal Insecticide, Fungicide, and Rodenticide Act. <i>If the responses to Questions V.C.1-2 are both "NO," go to Section V.D.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. All architectural coatings manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR §59.400(c)(1)-(5).	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>D. Subpart E - National Volatile Organic Compound Emission Standards for Aerosol Coatings</b>	
1. The application area manufactures or imports aerosol coating products for sale or distribution in the United States.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area is a distributor of aerosol coatings for resale or distribution in the United States.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>E. Subpart F - Control of Evaporative Emissions From New and In-Use Portable Fuel Containers</b>	
1. The application area manufactures or imports portable fuel containers for sale or distribution in the United States. <i>If the response to Question V.E.1 is "NO," go to Section VI.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. All portable fuel containers manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.605(a) - (c).	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards</b>	
<b>A. Applicability</b>	
◆ 1. The application area includes a unit(s) that is subject to one or more 40 CFR Part 60 subparts. <i>If the response to Question VI.A.1 is "NO," go to Section VII.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 18</b>	
<b>VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)</b>	
<b>B. Subpart Y - Standards of Performance for Coal Preparation and Processing Plants</b>	
1. The application area is located at a coal preparation and processing plant. <i>If the response to Question VI.B.1 is "NO," go to Section VI.C.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The coal preparation and processing plant has a design capacity greater than 200 tons per day (tpd). <i>If the response to Question VI.B.2 is "NO," go to Section VI.C.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The plant has an option to enforceably limit its operating level to less than 200 tpd and is choosing this option. <i>If the response to Question VI.B.3 is "YES," go to Section VI.C.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The plant contains an open storage pile, as defined in § 60.251, as an affected facility. <i>If the response to Question VI.B.4 is "NO," go to Section VI.C.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The open storage pile was constructed, reconstructed or modified after May 27, 2009.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>C. Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only)</b>	
◆ 1. The application area includes one or more stationary gas turbines that have a heat input at peak load greater than or equal to 10 MMBtu/hr (10.7GJ/hr), based on the lower heating value of the fuel fired. <i>If the response to Question VI.C.1 is "NO" or "N/A," go to Section VI.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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<b>Form OP-REQ1: Page 19</b>		
<b>VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)</b>		
<b>C. Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only) (continued)</b>		
◆	5. One or more stationary gas turbines subject to 40 CFR Part 60, Subpart GG in the application area is injected with water or steam for the control of nitrogen oxides.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>D. Subpart XX - Standards of Performance for Bulk Gasoline Terminals</b>		
	1. The application area includes bulk gasoline terminal loading racks. <i>If the response to Question VI.D.1 is "NO," go to Section VI.E.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
	2. One or more of the loading racks were constructed or modified after December 17, 1980, and are not subject to 40 CFR Part 63, Subpart CC.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO<sub>2</sub>) Emissions</b>		
◆	1. The application area includes affected facilities identified in 40 CFR § 60.640(a) that process natural gas (onshore). <i>For SOP applications, if the response to Question VI.E.1 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.1 is "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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<b>Form OP-REQ1: Page 20</b>	
<b>VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)</b>	
<b>E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO<sub>2</sub>) Emissions (continued)</b>	
◆ 4. Federally enforceable operating limits have been established in the preconstruction authorization limiting the gas sweetening unit to less than 2 LTPD.  <i>For SOP applications, if the response to Question VI.E.4. is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.4. is "NO," go to Section VI.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 5. Please provide the Unit ID(s) for the gas sweetening unit(s) that have established federally enforceable operating limits in the space provided below.	
<b>F. Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants</b>	
1. The application area includes affected facilities identified in 40 CFR § 60.670(a)(1) that are located at a fixed or portable nonmetallic mineral processing plant.  <i>If the response to Question VI.F.1 is "NO," go to Section VI.G.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. Affected facilities identified in 40 CFR § 60.670(a)(1) and located in the application area are subject to 40 CFR Part 60, Subpart OOO.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems</b>	
1. The application area is located at a petroleum refinery and includes one or more of the affected facilities identified in 40 CFR § 60.690(a)(2) - (4) for which construction, modification, or reconstruction was commenced after May 4, 1987.  <i>If the response to Question VI.G.1 is "NO," go to Section VI.H.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes storm water sewer systems.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 21</b>		
<b>VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)</b>		
<b>G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems (continued)</b>		
3.	The application area includes ancillary equipment which is physically separate from the wastewater system and does not come in contact with or store oily wastewater.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4.	The application area includes non-contact cooling water systems.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5.	The application area includes individual drain systems. <i>If the response to Question VI.G.5 is "NO," go to Section VI.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
6.	The application area includes one or more individual drain systems that meet the exemption specified in 40 CFR § 60.692-2(d).	<input type="checkbox"/> YES <input type="checkbox"/> NO
7.	The application area includes completely closed drain systems.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>H. Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004</b>		
◆ 1.	The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator. <i>If the response to Question VI.H.1. is "N/A," go to Section VI.I. If the response to Question VI.H.1 is "NO," go to Question VI.H.4.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2.	The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3.	The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4.	The application area includes at least one air curtain incinerator. <i>If the response to Question VI.H.4 is "NO," go to Section VI.I.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO



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

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

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

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

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

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<b>Form OP-REQ1: Page 27</b>	
<b>VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)</b>	
<b>E. Subpart M - National Emission Standard for Asbestos (continued)</b>	
<b><i>Manufacturing Commercial Asbestos (continued)</i></b>	
c. Asbestos-containing waste material is processed into non-friable forms.	<input type="checkbox"/> YES <input type="checkbox"/> NO
d. Asbestos-containing waste material is adequately wetted.	<input type="checkbox"/> YES <input type="checkbox"/> NO
e. Alternative filtering equipment is being used that has received EPA approval.	<input type="checkbox"/> YES <input type="checkbox"/> NO
f. A high efficiency particulate air (HEPA) filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles	<input type="checkbox"/> YES <input type="checkbox"/> NO
g. The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b><i>Asbestos Spray Application</i></b>	
4. The application area includes operations in which asbestos-containing materials are spray applied. <i>If the response to Question VII.E.4 is "NO," go to Question VII.E.5.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
a. Asbestos fibers are encapsulated with a bituminous or resinous binder during spraying and are not friable after drying. <i>If the response to Question VII.E.4.a is "YES," go to Question VII.E.5.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
b. Spray-on applications on buildings, structures, pipes, and conduits do not use material containing more than 1% asbestos.	<input type="checkbox"/> YES <input type="checkbox"/> NO
c. An alternative emission control and waste treatment method is being used that has received prior EPA approval.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)</b>	
<b>E. Subpart M - National Emission Standard for Asbestos (continued)</b>	
<b><i>Asbestos Spray Application (continued)</i></b>	
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
<b><i>Fabricating Commercial Asbestos</i></b>	
5. The application area includes a fabricating operation using commercial asbestos. <i>If the response to Question VII.E.5 is "NO," go to Question VII.E.6.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
a. Visible emissions are discharged to outside air from the manufacturing operation.	<input type="checkbox"/> YES <input type="checkbox"/> NO
b. An alternative emission control and waste treatment method is being used that has received prior EPA approval.	<input type="checkbox"/> YES <input type="checkbox"/> NO
c. Asbestos-containing waste material is processed into non-friable forms.	<input type="checkbox"/> YES <input type="checkbox"/> NO
d. Asbestos-containing waste material is adequately wetted.	<input type="checkbox"/> YES <input type="checkbox"/> NO
e. Alternative filtering equipment is being used that has received EPA approval.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 29</b>	
<b>VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)</b>	
<b>E. Subpart M - National Emission Standard for Asbestos (continued)</b>	
<b><i>Fabricating Commercial Asbestos (continued)</i></b>	
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
<b><i>Non-sprayed Asbestos Insulation</i></b>	
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
<b><i>Asbestos Conversion</i></b>	
7. The application area includes operations that convert regulated asbestos-containing material and asbestos-containing waste material into nonasbestos (asbestos-free) material.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>F. Subpart P - National Emission Standard for Inorganic Arsenic Emissions from Arsenic Trioxide and Metallic Arsenic Production Facilities</b>	
1. The application area is located at a metallic arsenic production plant or at an arsenic trioxide plant that processes low-grade arsenic bearing materials by a roasting condensation process.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>G. Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations</b>	
1. The application area is located at a benzene production facility and/or bulk terminal. <i>If the response to Question VII.G.1 is "NO," go to Section VII.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area includes benzene transfer operations at marine vessel loading racks.	<input type="checkbox"/> YES <input type="checkbox"/> NO



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<b>Form OP-REQ1: Page 30</b>	
<b>VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)</b>	
<b>G. Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations (continued)</b>	
3. The application area includes benzene transfer operations at railcar loading racks.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes benzene transfer operations at tank-truck loading racks.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>H. Subpart FF - National Emission Standard for Benzene Waste Operations</b>	
<b>Applicability</b>	
1. The application area includes a chemical manufacturing plant, coke by-product recovery plant, or petroleum refinery facility as defined in § 61.341.	<input type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area is located at a hazardous waste treatment, storage, and disposal (TSD) facility site as described in 40 CFR § 61.340(b). <i>If the responses to Questions VII.H.1 and VII.H.2 are both "NO," go to Section VIII.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area is located at a site that has no benzene onsite in wastes, products, byproducts, or intermediates. <i>If the response to Question VII.H.3 is "YES," go to Section VIII.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area is located at a site having a total annual benzene quantity from facility waste less than 1 megagram per year (Mg/yr). <i>If the response to Question VII.H.4 is "YES," go to Section VIII</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area is located at a site having a total annual benzene quantity from facility waste greater than or equal to 1 Mg/yr but less than 10 Mg/yr. <i>If the response to Question VII.H.5 is "YES," go to Section VIII.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 31</b>	
<b>VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)</b>	
<b>H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)</b>	
<b>Applicability (continued)</b>	
6. The flow-weighted annual average benzene concentration of each waste stream at the site is based on documentation.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area has waste streams with flow-weighted annual average water content of 10% or greater.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>Waste Stream Exemptions</b>	
8. The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(2) (the flow-weighted annual average benzene concentration is less than 10 ppmw).	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(3) because process wastewater has a flow rate less than 0.02 liters per minute or an annual wastewater quantity less than 10 Mg/yr.	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(3) because the total annual benzene quantity is less than or equal to 2 Mg/yr.	<input type="checkbox"/> YES <input type="checkbox"/> NO
11. The application area transfers waste off-site for treatment by another facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. The application area is complying with 40 CFR § 61.342(d).	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. The application area is complying with 40 CFR § 61.342(e). <i>If the response to Question VII.H.13 is "NO," go to Question VII.H.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area has facility waste with a flow weighted annual average water content of less than 10%.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 32</b>	
<b>VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)</b>	
<b>H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)</b>	
<b>Container Requirements</b>	
15. The application area has containers, as defined in 40 CFR § 61.341, that receive non-exempt benzene waste. <i>If the response to Question VII.H.15 is "NO," go to Question VII.H.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VII.H.16 is "YES," go to Question VII.H.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>Individual Drain Systems</b>	
18. The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage non-exempt benzene waste. <i>If the response to Question VII.H.18 is "NO," go to Question VII.H.25.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
19. The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VII.H.19 is "YES," go to Question VII.H.25.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
20. The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VII.H.20 is "NO," go to Question VII.H.22.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
21. Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 33</b>	
<b>VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)</b>	
<b>H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)</b>	
<b>Individual Drain Systems (continued)</b>	
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
<b>Remediation Activities</b>	
25. Remediation activities take place at the application area subject to 40 CFR Part 61, Subpart FF.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories</b>	
<b>A. Applicability</b>	
◆ 1. The application area includes a unit(s) that is subject to one or more 40 CFR Part 63 subparts other than subparts made applicable by reference under subparts in 40 CFR Part 60, 61 or 63. <i>See instructions for 40 CFR Part 63 subparts made applicable only by reference.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
<b>B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry</b>	
1. The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). <i>If the response to Question VIII.B.1 is "NO," go to Section VIII.D.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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

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

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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)</b>	
<b><i>Reloading or Cleaning of Railcars, Tank Trucks, or Barges</i></b>	
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
<b><i>Transfer Racks</i></b>	
11. The application area includes Group 1 transfer racks that load organic HAPs.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b><i>Process Wastewater Streams</i></b>	
12. The application area includes process wastewater streams. <i>If the response to Question VIII.C.12 is "NO," go to Question VIII.C.34.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart FF. <i>If the response to Question VIII.C.13 is "NO," go to Question VIII.C.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area includes process wastewater streams that are complying with 40 CFR §§ 63.110(e)(1)(i) and (e)(1)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
15. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart F. <i>If the response to Question VIII.C.15 is "NO," go to Question VIII.C.17.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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



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<b>Form OP-REQ1: Page 38</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)</b>	
<b>Process Wastewater Streams (continued)</b>	
24. All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.C.24 is "YES," go to Question VIII.C.34.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
25. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.C.25 is "NO," go to Question VIII.C.27.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
26. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> YES <input type="checkbox"/> NO
27. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> YES <input type="checkbox"/> NO
28. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.C.27 - VIII.C.28 are both "NO," go to Question VIII.C.30.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
29. The application area includes waste management units that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> YES <input type="checkbox"/> NO
30. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 39</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)</b>	
<b><i>Drains</i></b>	
31. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.C.31 is "NO," go to Question VIII.C.34.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
32. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input type="checkbox"/> NO
33. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> YES <input type="checkbox"/> NO
34. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a chemical manufacturing process unit that meets the criteria of 40 CFR § 63.100(b). <i>If the response to Question VIII.C.34 is "NO," go to Question VIII.C.39.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
35. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes (that are part of a chemical manufacturing process unit) that meet the criteria listed in 40 CFR § 63.149(d). <i>If the response to Question VIII.C.35 is "NO," go to Question VIII.C.39.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
36. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 9, at any flow rate.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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

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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>G. Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations) (continued)</b>	
<p>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></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>7. Emissions screening factor less than 0.5 (ET or EP &lt; 0.5).  <i>If the response to Question VIII.G.7 is "YES," go to Section VIII.H.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>8. Emissions screening factor greater than or equal to 0.5, but less than 1.0 (0.5 ≤ ET or EP &lt; 1.0).  <i>If the response to Question VIII.G.8 is "YES," go to Section VIII.H.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>11. The application area is using an alternative leak monitoring program as described in 40 CFR § 63.424(f).</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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



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

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<b>Form OP-REQ1: Page 47</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)</b>	
<b>Drains (continued)</b>	
17. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at any flow rate.	<input type="checkbox"/> YES <input type="checkbox"/> NO
18. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at an annual average flow rate greater than or equal to 10 liters per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an elastomer product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at an average annual flow rate greater than or equal to 0.02 liter per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>K. Subpart W - National Emission Standards for Hazardous Air Pollutants for Epoxy Resins Production and Non-nylon Polyamides Production</b>	
1. The manufacture of basic liquid epoxy resins (BLR) and/or manufacture of wet strength resins (WSR) is conducted in the application area. <i>If the response to Question VIII.K.1 is "NO" or "N/A," go to Section VIII.L.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area includes a BLR and/or WSR research and development facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)</b>	
<b>Applicability (continued)</b>	
3. The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). <i>If the response to Question VIII.N.3 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area is located at a plant site which emits or has equipment containing/contacting one or more of the HAPs listed in table 1 of 40 CFR Part 63, Subpart CC. <i>If the response to Question VIII.N.4 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes Group 1 wastewater streams that are not conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes Group 2 wastewater streams that are not conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes Group 1 or Group 2 wastewater streams that are conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section. <i>If the response to Question VIII.N.7 is "NO," go to 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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<b>Form OP-REQ1: Page 50</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)</b>	
<b>Applicability (continued)</b>	
9. The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(ii). <i>If the response to Question VIII.N.9 is "NO," go to 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
<b>Containers, Drains, and other Appurtenances</b>	
11. The application area includes containers that are subject to the requirements of 40 CFR § 63.135 as a result of complying with 40 CFR § 63.640(o)(2)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. The application area includes individual drain systems that are subject to the requirements of 40 CFR § 63.136 as a result of complying with 40 CFR § 63.640(o)(2)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations</b>	
1. The application area receives material that meets the criteria for off-site material as specified in 40 CFR § 63.680(b)(1). <i>If the response to Question VIII.O.1 is "NO" or "N/A," go to Section VIII.P</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. Materials specified in 40 CFR § 63.680(b)(2) are received at the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area has a waste management operation receiving off-site material and is regulated under 40 CFR Part 264 or Part 265.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 51</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations (continued)</b>	
4. The application area has a waste management operation treating wastewater which is an off-site material and is exempted under 40 CFR §§ 264.1(g)(6) or 265.1(c)(10).	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area has an operation subject to Clean Water Act, § 402 or § 307(b) but is not owned by a “state” or “municipality.”	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The predominant activity in the application area is the treatment of wastewater received from off-site.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area has a recovery operation that recycles or reprocesses hazardous waste which is an off-site material and is exempted under 40 CFR §§ 264.1(g)(2) or 265.1(c)(6).	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. The application area has a recovery operation that recycles or reprocesses used solvent which is an off-site material and is not part of a chemical, petroleum, or other manufacturing process that is required to use air emission controls by another subpart of 40 CFR Part 63 or Part 61.	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. The application area has a recovery operation that re-refines or reprocesses used oil which is an off-site material and is regulated under 40 CFR Part 279, Subpart F (Standards for Used Oil Processors and Refiners).	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area is located at a site where the total annual quantity of HAPs in the off-site material is less than 1 megagram per year. <i>If the response to Question VIII.O.10 is “YES,” go to Section VIII.P.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 52</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations (continued)</b>	
11. The application area receives offsite materials with average VOHAP concentration less than 500 ppmw at the point of delivery that are not combined with materials having a VOHAP concentration of 500 ppmw or greater. <i>If the response to Question VIII.O.11 is "NO," go to Question VIII.O.14.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. VOHAP concentration is determined by direct measurement.	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. VOHAP concentration is based on knowledge of the off-site material.	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area includes an equipment component that is a pump, compressor, and agitator, pressure relief device, sampling connection system, open-ended valve or line, valve, connector or instrumentation system. <i>If the response to Question VIII.O.14 is "NO," go to Question VIII.O.17.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
15. An equipment component in the application area contains or contacts off-site material with a HAP concentration greater than or equal to 10% by weight.	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. An equipment component in the application area is intended to operate 300 hours or more during a 12-month period.	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. The application area includes containers that manage non-exempt off-site material.	<input type="checkbox"/> YES <input type="checkbox"/> NO
18. The application area includes individual drain systems that manage non-exempt off-site materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 53</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>P. Subpart GG - National Emission Standards for Aerospace Manufacturing and Rework Facilities</b>	
1. The application area includes facilities that manufacture or rework commercial, civil, or military aerospace vehicles or components. <i>If the response to Question VIII.P.1 is "NO" or "N/A," go to Section VIII.Q.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area includes one or more of the affected sources specified in 40 CFR § 63.741(c)(1) - (7).	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>Q. Subpart HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities.</b>	
◆ 1. The application area contains facilities that process, upgrade or store hydrocarbon liquids that are located at oil and natural gas production facilities prior to the point of custody transfer.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 2. The application area contains facilities that process, upgrade or store natural gas prior to the point at which natural gas enters the natural gas transmission and storage source category or is delivered to a final end user. <i>For SOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "NO," go to Section VIII.R.</i> <i>For GOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "NO," go to Section VIII.Z.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 3. The application area contains only facilities that exclusively process, store or transfer black oil as defined in § 63.761. <i>For SOP applications, if the response to Question VIII.Q.3 is "YES," go to Section VIII.R.</i> <i>For GOP applications, if the response to Question VIII.Q.3 is "YES," go to Section VIII.Z.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. The application area is located at a site that is a major source of HAP. <i>If the response to Question VIII.Q.4 is "NO," go to Question VIII.Q.6.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO



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<b>Form OP-REQ1: Page 54</b>		
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>		
<b>Q. Subpart - HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities (continued)</b>		
◆	<p>5. The application area contains only a facility, prior to the point of custody transfer, with facility-wide actual annual average natural gas throughput less than 18.4 thousand standard cubic meters (649,789.9 ft<sup>3</sup>) per day and a facility-wide actual annual average hydrocarbon liquid throughput less than 39,700 liters (10,487.6 gallons) per day.</p> <p><i>For SOP applications, if the response to Question VIII.Q.5 is "YES," go to Section VIII.R.</i></p> <p><i>For GOP applications, if the response to Question VIII.Q.5 is "YES," go to Section VIII.Z.</i></p> <p><i>For all applications, if the response to Question VIII.Q.5 is "NO," go to Question VIII.Q.9.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	<p>6. The application area includes a triethylene glycol (TEG) dehydration unit.</p> <p><i>For SOP applications, if the answer to Question VIII.Q.6 is "NO," go to Section VIII.R. For GOP applications, if the response to Question VIII.Q.6 is "NO," go to Section VIII.Z.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	<p>7. The application area is located at a site that is within the boundaries of UA plus offset or a UC, as defined in 40 CFR § 63.761.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	<p>8. The site has actual emissions of 5 tons per year or more of a single HAP, or 12.5 tons per year or more of a combination of HAP.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	<p>9. Emissions for major source determination are being estimated based on the maximum natural gas or hydrocarbon liquid throughput as calculated in § 63.760(a)(1)(i)-(iii).</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 55</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>R. Subpart II - National Emission Standards for Shipbuilding and Ship Repair (Surface Coating)</b>	
1. The application area includes shipbuilding or ship repair operations. <i>If the response to Question VIII.R.1 is "NO," go to Section VIII.S.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. Shipbuilding or ship repair operations located in the application area are subject to 40 CFR Part 63, Subpart II.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>S. Subpart JJ - National Emission Standards for Wood Furniture Manufacturing Operations</b>	
1. The application area includes wood furniture manufacturing operations and/or wood furniture component manufacturing operations. <i>If the response to Question VIII.S.1 is "NO" or "N/A," go to Section VIII.T.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area meets the definition of an "incidental wood manufacturer" as defined in 40 CFR § 63.801.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>T. Subpart KK - National Emission Standards for the Printing and Publishing Industry</b>	
1. The application area includes publication rotogravure, product and packaging rotogravure, or wide-web flexographic printing presses.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
<b>U. Subpart PP - National Emission Standards for Containers</b>	
1. The application area includes containers for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart PP for the control of air emissions. <i>If the response to Question VIII.U.1 is "NO," go to Section VIII.V.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes containers using Container Level 1 controls.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes containers using Container Level 2 controls.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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<b>Form OP-REQ1: Page 57</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)</b>	
7. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.W.8 and W.9 are both "NO," go to Question VIII.W.11.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> YES <input type="checkbox"/> NO
11. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. The application area includes individual drain systems that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.W.12 is "NO," go to Question VIII.W.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of covers and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 58</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)</b>	
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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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)</b>	
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an acrylic resins or acrylic and modacrylic fiber production process unit that is part of a new affected source or is a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 ppmw of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at an average annual flow rate greater than or equal to 0.02 liter per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
20. The application area includes an ethylene production process unit.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
21. The application area includes waste streams generated from an ethylene production process unit. <i>If the responses to Questions VIII.W.20 and VIII.W.21 are both "NO" or "N/A," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
22. The waste stream(s) contains at least one of the chemicals listed in 40 CFR § 63.1103(e), Table 7(g)(1). <i>If the response to Question VIII.W.22 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
23. Waste stream(s) are transferred off-site for treatment. <i>If the response to Question VIII.W.23 is "NO," go to Question VIII.W.25.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
24. The application area has waste management units that treat or manage waste stream(s) prior to transfer off-site for treatment. <i>If the response to Question VIII.W.24 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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



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<b>Form OP-REQ1: Page 62</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)</b>	
38. The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VIII.W.38 is "NO," go to Question VIII.W.40.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
39. Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO
40. The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VIII.W.40 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
41. Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	<input type="checkbox"/> YES <input type="checkbox"/> NO
42. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	<input type="checkbox"/> YES <input type="checkbox"/> NO
43. The application area has at least one waste stream that contains benzene. <i>If the response to Question VIII.W.43 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
44. The application area has containers, as defined in 40 CFR § 61.341, that receive a waste stream containing benzene. <i>If the response to Question VIII.W.44 is "NO," go to Question VIII.W.47.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
45. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VIII.W.45 is "YES," go to Question VIII.W.47.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 63</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)</b>	
46. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO
47. The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage a waste stream containing benzene. <i>If the response to Question VIII.W.47 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
48. The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VIII.W.48 is "YES," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
49. The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VIII.W.49 is "NO," go to Question VIII.W.51.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
50. Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO
51. The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VIII.W.51 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
52. Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 64</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)</b>	
53. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	<input type="checkbox"/> YES <input type="checkbox"/> NO
54. The application area contains a cyanide chemicals manufacturing process. <i>If the response to Question VIII.W.54 is "NO," go to Section VIII.X.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
55. The cyanide chemicals manufacturing process generates maintenance wastewater containing hydrogen cyanide or acetonitrile.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins</b>	
1. The application area includes thermoplastic product process units, and/or their associated affected sources specified in 40 CFR § 63.1310(a)(1) - (5), that are subject to 40 CFR Part 63, Subpart JJJ. <i>If the response to Question VIII.X.1 is "NO," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes thermoplastic product process units and/or wastewater streams and wastewater operations that are associated with thermoplastic product process units. <i>If the response to Question VIII.X.2 is "NO," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. All process wastewater streams generated or managed in the application area are from sources producing polystyrene. <i>If the response to Question VIII.X.3 is "YES," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. All process wastewater streams generated or managed in the application area are from sources producing ASA/AMSAN. <i>If the response to Question VIII.X.4 is "YES," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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

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<b>Form OP-REQ1: Page 67</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)</b>	
<b><i>Drains (continued)</i></b>	
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.1330(b)(12). <i>If the response to Question VIII.X.19 is "NO," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
20. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at any flow rate.	<input type="checkbox"/> YES <input type="checkbox"/> NO
21. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an annual average flow rate greater than or equal to 10 liters per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
22. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an thermoplastic product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an average annual flow rate greater than or equal to 0.02 liter per minute	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 68</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>Y. Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic reforming Units, and Sulfur Recovery Units.</b>	
1. The application area is subject to 40 CFR Part 63, Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic reforming Units, and Sulfur Recovery Units.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>Z. Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste (MSW) Landfills.</b>	
◆ 1. The application area is subject to 40 CFR Part 63, Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste Landfills.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON)</b>	
1. The application area is located at a site that includes process units that manufacture as a primary product one or more of the chemicals listed in 40 CFR § 63.2435(b)(1).	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area is located at a plant site that is a major source as defined in FCAA § 112(a).	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area is located at a site that includes miscellaneous chemical manufacturing process units (MCPU) that process, use or generate one or more of the organic hazardous air pollutants listed in § 112(b) of the Clean Air Act or hydrogen halide and halogen HAP. <i>If the response to Question VIII.AA.1, AA.2 or AA.3 is "NO," go to Section VIII.BB.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes process vents, storage vessels, transfer racks, or waste streams associated with a miscellaneous chemical manufacturing process subject to 40 CFR 63, Subpart FFFF. <i>If the response to Question VIII.AA.4 is "NO," go to Section VIII.BB.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)</b>	
5. The application area includes process wastewater streams. <i>If the response to Question VIII.AA.5 is "NO," go to Question VIII.AA.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 checked="" type="checkbox"/> YES <input 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 type="checkbox"/> YES <input checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO



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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)</b>	
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 checked="" 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 checked="" 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 checked="" 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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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)</b>	
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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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)</b>	
<b>BB. Subpart GGGG - National Emission Standards for Hazardous Air Pollutants for: Solvent Extractions for Vegetable Oil Production.</b>	
1. The application area includes a vegetable oil production process that: is by itself a major source of HAP emissions or, is collocated within a plant site with other sources that are individually or collectively a major source of HAP emissions.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation</b>	
1. The application area includes a facility at which a site remediation is conducted. <i>If the answer to Question VIII.CC.1 is "NO," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area is located at a site that is a major source of HAP. <i>If the answer to Question VIII.CC.2 is "NO," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. All site 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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<b>Form OP-REQ1: Page 73</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation (continued)</b>	
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 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 <sup>3</sup> that meet the requirements of 40 CFR § 63.7900(b)(3)(i) and (ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
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
<b>DD. Subpart YYYYY - National Emission Standards for Hazardous Air Pollutants for Area/Sources: Electric Arc Furnace Steelmaking Facilities</b>	
1. The application area includes an electric arc furnace (EAF) steelmaking facility, and the site is an area source of hazardous air pollutant (HAP) emissions. <i>If the response to Question VIII.DD.1 is "NO," go to Section VIII.EE.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The EAF steelmaking facility is a research and development facility. <i>If the response to Question VIII.DD.2 is "YES," go to Section VIII.EE.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. Metallic scrap is utilized in the EAF.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. Scrap containing motor vehicle scrap is utilized in the EAF.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. Scrap not containing motor vehicle scrap is utilized in the EAF.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 74</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities</b>	
1. The application area is located at a site that is an area source of HAPs. <i>If the answer to Question EE.1 is "NO," go to Section VIII.FF.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes a pipeline breakout station, as defined in 40 CFR Part 63, Subpart 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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<b>Form OP-REQ1: Page 75</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities (continued)</b>	
11. The bulk gasoline terminal loads gasoline into railcar cargo tanks which collect vapors from a vapor balance system and that system complies with a Federal, State, local, tribal rule or permit.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>FF. Subpart CCCCCC - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities</b>	
◆ 1. The application area is located at a site that is an area source of hazardous air pollutants. <i>If the answer to Question VIII.FF.1 is "NO," go to Section VIII.GG.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 2. The application area includes at least one gasoline dispensing facility as defined in 40 CFR § 63.11132. <i>If the answer to Question VIII.FF.2 is "NO," go to Section VIII.GG.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. The application area includes at least one gasoline dispensing facility with a monthly throughput of less than 10,000 gallons.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. The application area includes at least one gasoline dispensing facility where gasoline is dispensed from a fixed gasoline storage tank into a portable gasoline tank for the on-site delivery and subsequent dispensing into other gasoline-fueled equipment.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>GG. Recently Promulgated 40 CFR Part 63 Subparts</b>	
◆ 1. The application area is subject to one or more promulgated 40 CFR Part 63 subparts not addressed on this form. <i>If the response to Question VIII.GG.1 is "NO," go to Section IX. A list of promulgated 40 CFR Part 63 subparts not otherwise addressed on OP-REQ1 is included in the instructions.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 2. Provide the Subpart designation (i.e. Subpart EEE) in the space provided below.	

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<b>Form OP-REQ1: Page 76</b>	
<b>IX. Title 40 Code of Federal Regulations Part 68 (40 CFR Part 68) - Chemical Accident Prevention Provisions</b>	
<b>A. Applicability</b>	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;">1. The application area contains processes subject to 40 CFR Part 68, Chemical Accident Prevention Provisions, and specified in 40 CFR § 68.10.</div> <div style="width: 15%; text-align: right;"> <input checked="" type="checkbox"/> YES   <input type="checkbox"/> NO </div> </div>
<b>X. Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone</b>	
<b>A. Subpart A - Production and Consumption Controls</b>	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;">1. The application area is located at a site that produces, transforms, destroys, imports, or exports a controlled substance or product.</div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES   <input checked="" type="checkbox"/> NO  <input type="checkbox"/> N/A </div> </div>
<b>B. Subpart B - Servicing of Motor Vehicle Air Conditioners</b>	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;">1. Servicing, maintenance, and/or repair of fleet vehicle air conditioning systems using ozone-depleting refrigerants is conducted in the application area.</div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES   <input checked="" type="checkbox"/> NO </div> </div>
<b>C. Subpart C - Ban on Nonessential Products Containing Class I Substances and Ban on Nonessential Products Containing or Manufactured with Class II Substances</b>	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;">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.</div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES   <input checked="" type="checkbox"/> NO  <input type="checkbox"/> N/A </div> </div>
<b>D. Subpart D - Federal Procurement</b>	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;">1. The application area is owned/operated by a department, agency, or instrumentality of the United States.</div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES   <input checked="" type="checkbox"/> NO  <input type="checkbox"/> N/A </div> </div>
<b>E. Subpart E - The Labeling of Products Using Ozone Depleting Substances</b>	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;">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.</div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES   <input checked="" type="checkbox"/> NO  <input type="checkbox"/> N/A </div> </div>
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;">2. The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products containing a Class I or Class II substance.</div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES   <input checked="" type="checkbox"/> NO  <input type="checkbox"/> N/A </div> </div>
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;">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.</div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES   <input checked="" type="checkbox"/> NO  <input type="checkbox"/> N/A </div> </div>

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<b>Form OP-REQ1: Page 77</b>	
<b>X. Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone (continued)</b>	
<b>F. Subpart F - Recycling and Emissions Reduction</b>	
◆	1. Servicing, maintenance, and/or repair on refrigeration and non-motor vehicle air condition appliances using ozone-depleting refrigerants or non-exempt substitutes is conducted in the application area.
	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. Disposal of appliances (including motor vehicle air conditioners) or refrigerant or non-exempt substitute reclamation occurs in the application area.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	3. The application area manufactures appliances or refrigerant recycling and recovery equipment.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
<b>G. Subpart G - Significant New Alternatives Policy Program</b>	
◆	1. The application area manufactures, formulates, or creates chemicals, product substitutes, or alternative manufacturing processes that are intended for use as a replacement for a Class I or Class II compound. <i>If the response to Question X.G.1 is "NO" or "N/A," go to Section X.H.</i>
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	2. All substitutes produced by the application area meet one or more of the exemptions in 40 CFR § 82.176(b)(1) - (7).
	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
<b>H. Subpart H -Halon Emissions Reduction</b>	
◆	1. Testing, servicing, maintaining, repairing, or disposing of equipment containing halons is conducted in the application area.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	2. Disposal of halons or manufacturing of halon blends is conducted in the application area.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
<b>XI. Miscellaneous</b>	
<b>A. Requirements Reference Tables (RRT) and Flowcharts</b>	
1.	The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed an RRT and flowchart.
	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO



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<b>Form OP-REQ1: Page 78</b>	
<b>XI. Miscellaneous (continued)</b>	
<b>B. Forms</b>	
◆ 1. The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed a unit attribute form. <i>If the response to Question XI.B.1 is "NO" or "N/A," go to Section XI.C.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. Provide the Part and Subpart designation for the federal rule(s) or the Chapter, Subchapter, and Division designation for the State regulation(s) in the space provided below. <b>40 CFR 63 Subpart FFFF - Fugitives</b>	
<b>C. Emission Limitation Certifications</b>	
◆ 1. The application area includes units for which federally enforceable emission limitations have been established by certification.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
<b>D. Alternative Means of Control, Alternative Emission Limitation or Standard, or Equivalent Requirements</b>	
1. The application area is located at a site that is subject to a site-specific requirement of the state implementation plan (SIP).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes units located at the site that are subject to a site-specific requirement of the SIP.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the EPA Administrator. <i>If the response to Question XI.D.3 is "YES," please include a copy of the approval document with the application.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the TCEQ Executive Director. <i>If the response to Question XI.D.4 is "YES," please include a copy of the approval document with the application.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 79</b>	
<b>XI. Miscellaneous (continued)</b>	
<b>E. Title IV - Acid Rain Program</b>	
1. The application area includes emission units subject to the Acid Rain Program (ARP), including the Opt-In Program.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes emission units qualifying for the new unit exemption under 40 CFR § 72.7.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area includes emission units qualifying for the retired unit exemption under 40 CFR § 72.8.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>F. 40 CFR Part 97, Subpart EEEEE - Cross-State Air Pollution Rule (CSAPR) NO<sub>x</sub> Ozone Season Group 2 Trading Program</b>	
1. The application area includes emission units subject to the requirements of the CSAPR NO <sub>x</sub> Ozone Season Group 2 Trading Program. <i>If the response to Question XI.F.1 is "NO," go to Question XI.F.7.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO <sub>x</sub> and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes gas or oil-fired units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO <sub>x</sub> , and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes gas or oil-fired peaking units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix E for NO <sub>x</sub> , and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes gas or oil-fired units that are complying with the Low Mass Emissions monitoring requirements of 40 CFR § 75.19 for NO <sub>x</sub> and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for NO <sub>x</sub> and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes emission units that qualify for the CSAPR NO <sub>x</sub> Ozone Season Group 2 retired unit exemption.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

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<b>Form OP-REQ1: Page 81</b>		
<b>XI. Miscellaneous (continued)</b>		
<b>I. GOP Type (Complete this section for GOP applications only)</b>		
◆	1. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 511 - Oil and Gas General Operating Permit for Brazoria, Chambers, Collin, Dallas, Denton, El Paso, Ellis, Fort Bend, Galveston, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Montgomery, Orange, Parker, Rockwall, Tarrant, Waller, and Wise Counties.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 512 - Oil and Gas General Operating Permit for Gregg, Nueces, and Victoria Counties.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 513 - Oil and Gas General Operating Permit for Aransas, Bexar, Calhoun, Matagorda, San Patricio, and Travis Counties.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 514 - Oil and Gas General Operating Permit for All Texas Counties Except Aransas, Bexar, Brazoria, Calhoun, Chambers, Collin, Dallas, Denton, El Paso, Ellis, Fort Bend, Galveston, Gregg, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Matagorda, Montgomery, Nueces, Orange, Parker, Rockwall, San Patricio, Tarrant, Travis, Victoria, Waller, and Wise County.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	5. The application area is applying for initial issuance, revision, or renewal of a solid waste landfill general operating permit under GOP No. 517 - Municipal Solid Waste Landfill general operating permit.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>J. Title 30 TAC Chapter 101, Subchapter H</b>		
◆	1. The application area is located in a nonattainment area. <i>If the response to Question XI.J.1 is "NO," go to question XI.J.3.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The applicant has or will generate emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	3. The applicant has or will generate discrete emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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<b>XI. Miscellaneous (continued)</b>		
<b>J. Title 30 TAC Chapter 101, Subchapter H (continued)</b>		
◆	4. The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area where the facilities have a collective uncontrolled design capacity to emit 10 tpy or more of NO <sub>x</sub> .	<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
<b>K. Periodic Monitoring</b>		
◆	1. The applicant or permit holder is submitting at least one periodic monitoring proposal described on Form OP-MON in this application.	<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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<b>XI. Miscellaneous (continued)</b>		
<b>L. Compliance Assurance Monitoring</b>		
◆	1. The application area includes at least one unit that does not meet the CAM exemptions in 40 CFR § 64.2(b) for all applicable requirements that it is subject to, and the unit has a pre-control device potential to emit greater than or equal to the amount in tons per year required in a site classified as a major source. <i>If the response to Question XI.L.1 is "NO," go to Section XI.M.</i>	<input 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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<b>Form OP-REQ1: Page 84</b>		
<b>XI. Miscellaneous (continued)</b>		
<b>L. Compliance Assurance Monitoring (continued)</b>		
◆	9. At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses particulate matter, and the emission unit has a capture system as defined in 40 CFR §64.1.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	10. At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses VOC, and the emission unit has a capture system as defined in 40 CFR §64.1.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	11. At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses a regulated pollutant other than particulate matter or VOC, and the emission unit has a capture system as defined in 40 CFR §64.1.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	12. The control device in the CAM proposal as described by question XI.L.3 or XI.L.4 has a bypass.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>M. Title 30 TAC Chapter 113, Subchapter D, Division 5 - Emission Guidelines and Compliance Times</b>		
◆	1. The application area includes at least one air curtain incinerator that commenced construction on or before December 9, 2004. <i>If the response to Question XI.M.1 is "NO," or "N/A," go to Section XII.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	2. All air curtain incinerators constructed on or before December 9, 2004 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>XII. New Source Review (NSR) Authorizations</b>		
<b>A. Waste Permits with Air Addendum</b>		
◆	1. The application area includes a Municipal Solid Waste Permit or an Industrial Hazardous Waste with an Air Addendum. <i>If the response to XII.A.1 is "YES," include the waste permit numbers and issuance date in Section XII.J.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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<b>Form OP-REQ1: Page 85</b>		
<b>XII. New Source Review (NSR) Authorizations (continued)</b>		
<b>B. Air Quality Standard Permits</b>		
◆	1. The application area includes at least one Air Quality Standard Permit NSR authorization.  <i>If the response to XII.B.1 is "NO," go to Section XII.C. If the response to XII.B.1 is "YES," be sure to include the standard permit's registration numbers in Section XII.H and answer XII.B.2 - B.16 as appropriate.</i>	<input 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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<b>Form OP-REQ1: Page 86</b>		
<b>XII. New Source Review (NSR) Authorizations (continued)</b>		
<b>B. Air Quality Standard Permits (continued)</b>		
◆	11. The application area includes at least one "Rock Crusher" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input 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
<b>C. Flexible Permits</b>		
	1. The application area includes at least one Flexible Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>D. Multiple Plant Permits</b>		
	1. The application area includes at least one Multi-Plant Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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<b>Form OP-REQ1: Page 87</b>			
<b>XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)</b>			
<b>E. PSD Permits and PSD Major Pollutants</b>			
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: <a href="http://www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html">www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html</a>.</i>			
<b>F. Nonattainment (NA) Permits and NA Major Pollutants</b>			
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: <a href="http://www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html">www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html</a>.</i>			
<b>G. NSR Authorizations with FCAA § 112(g) Requirements</b>			
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:
<b>◆ 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</b>			
Authorization No.: 21933	Issuance Date: 12/06/2023	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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<b>Form OP-REQ1: Page 88</b>	
<b>XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)</b>	
◆ <b>I. Permits by Rule (30 TAC Chapter 106) for the Application Area</b>	
<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.: 106.261	Version No./Date: 11/01/2003
PBR No.: 106.262	Version No./Date: 11/01/2003
PBR No.: 106.263	Version No./Date: 11/01/2001
PBR No.: 106.371	Version No./Date: 09/04/2000
PBR No.: 106.472	Version No./Date: 09/04/2000
PBR No.: 106.476	Version No./Date: 09/04/2000
PBR No.: 106.532	Version No./Date: 09/04/2000
PBR No.: SE 91	Version No./Date: 08/30/1988
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:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
◆ <b>J. Municipal Solid Waste and Industrial Hazardous Waste Permits With an Air Addendum</b>	
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
2	A-5003	OP-UA15	R5121-0002	VOC	30 TAC Chapter 115, Vent Gas Controls	§115.122(a)(1) §115.121(a)(1) §115.122(a)(1)(A)
2	A-5003	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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2	A-5003	OP-UA60	63FFFFG1BPVFL1	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2460(a) §63.11(b) §63.2450(b) §63.2460(a)-Table 2.1.c §63.2460(b) §63.2460(c)(7) §63.982(b) §63.983(a)(1) §63.983(a)(2) §63.983(d)(1) §63.983(d)(1)(i) [G]§63.983(d)(2) §63.983(d)(3) §63.987(a) §63.987(b)(1) §63.987(b)(3) [G]§63.997(c)(1) §63.997(c)(3)

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2	A-5003	OP-UA60	63FFFFG1BPVINC2	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2460(a) §63.2450(b) §63.2460(a)-Table 2.1.a §63.2460(b) §63.2460(c)(7) §63.982(c) §63.982(c)(2) §63.983(a)(1) §63.983(a)(2) §63.983(d)(1) §63.983(d)(1)(i) [G]§63.983(d)(2) §63.983(d)(3) §63.988(a)(1) §63.988(a)(2) §63.996(c)(1) §63.996(c)(2) §63.996(c)(2)(i) §63.996(c)(3) §63.996(c)(4) §63.996(c)(5) §63.996(c)(6) [G]§63.997(c)(1) §63.997(c)(3) [G]§63.997(d)

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18	FL-MMB	OP-UA7	R5722-0008A	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Vent Gas	§115.722(d) §115.722(d)(1) §115.722(d)(2) §115.725(f)(1) §115.725(f)(2) §115.725(f)(3) §115.725(f)(5) §115.725(g)(2)(B)(i) [G]§115.725(g)(2)(C) §115.725(g)(2)(D) [G]§115.725(l) §115.725(m)(1) §115.725(n)
19	FO-10	OP-UA15	R5121-0002	VOC	30 TAC Chapter 115, Vent Gas Controls	§115.122(a)(1) §115.121(a)(1) §115.122(a)(1)(A)
19	FOT-1	OP-UA15	R5121-0002	VOC	30 TAC Chapter 115, Vent Gas Controls	§115.122(a)(1) §115.121(a)(1) §115.122(a)(1)(A)

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19	FOT-1	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
21	FOT-1	OP-UA60	63FFFFG1BPVFL1	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2460(a) §63.11(b) §63.2450(b) §63.2460(a)-Table 2.1.c §63.2460(b) §63.2460(c)(7) §63.982(b) §63.983(a)(1) §63.983(a)(2) §63.983(d)(1) §63.983(d)(1)(i) [G]§63.983(d)(2) §63.983(d)(3) §63.987(a) §63.987(b)(1) §63.987(b)(3) [G]§63.997(c)(1) §63.997(c)(3)



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19	FOT-1	OP-UA60	63FFFFG1BPVINC2	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2460(a) §63.2450(b) §63.2460(a)-Table 2.1.a §63.2460(b) §63.2460(c)(7) §63.982(c) §63.982(c)(2) §63.983(a)(1) §63.983(a)(2) §63.983(d)(1) §63.983(d)(1)(i) [G]§63.983(d)(2) §63.983(d)(3) §63.988(a)(1) §63.988(a)(2) §63.996(c)(1) §63.996(c)(2) §63.996(c)(2)(i) §63.996(c)(3) §63.996(c)(4) §63.996(c)(5) §63.996(c)(6) [G]§63.997(c)(1) §63.997(c)(3) [G]§63.997(d)

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20	FOT-1LR	OP-UA4	R5211-0005B	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§115.212(a)(1) §115.212(a)(1)(B) §115.212(a)(2) §115.212(a)(3)(A) §115.212(a)(3)(A)(i) §115.212(a)(3)(B) [G]§115.212(a)(3)(C) §115.212(a)(3)(D) §115.212(a)(3)(E) §115.214(a)(1)(B) §115.214(a)(1)(C)
23	MMB-FUG	OP-UA1	63FFFF-FUG1	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2480 - Table 6.1.a.i. [G]§63.2480(b) §63.2480(d) §63.2480(f)(4)-(8)
24	MMBMTNCVNT	OP-UA1	63FFFF-MTNCVNT	112(B) HAPS	40 CFR Part 63, Subpart FFFF	[G]§63.2450(v)
25	MMB-WLOAD	OP-UA4	R5211-0001B	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§115.217(a)(1) §115.212(a)(2) §115.214(a)(1)(B) §115.214(a)(1)(D) §115.214(a)(1)(D)(i)

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26	PROMONACMCPU	OP-UA1	63FFFF-MCPU2	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2440(a) §63.2450(a) §63.2450(l) §63.2460(c)(1) <b>§63.2450(u)</b>

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27	PROMONCPMCPU	OP-UA1	63FFFF-MCPU2	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2440(a) §63.2450(a) §63.2450(l) §63.2460(c)(1) <b>§63.2450(u)</b>

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28	PROMONCSMCPU	OP-UA1	63FFFF-MCPU2	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2440(a) §63.2450(a) §63.2450(l) §63.2460(c)(1) <b>§63.2450(u)</b>

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29	PROMONPAEMCPU	OP-UA1	63FFFF-MCPU2	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2440(a) §63.2450(a) §63.2450(l) §63.2460(c)(1) <b>§63.2450(u)</b>

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**Table 1a: Additions**

Date:	<b>3/26/2024</b>	Regulated Entity No.:	<b>100221589</b>	Permit No.:	<b>O1934</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>MMB Unit</b>		

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
30	STA-4	OP-UA1	63FFFFG1STFL1	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2470(a)-Table 4.1.b.iii §63.111(b) §63.2450(b) §63.2470(a) §63.2470(d) §63.982(b) §63.983(a)(1) §63.983(a)(2) §63.983(d)(1) §63.983(d)(1)(i) [G]§63.983(d)(2) §63.983(d)(3) §63.987(a) §63.987(b)(1) §63.987(b)(3) [G]§63.997(c)(1) §63.997(c)(3) <b>§63.2470(f)</b>

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

Date:	<b>3/26/2024</b>	Regulated Entity No.:	<b>100221589</b>	Permit No.:	<b>O1934</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>MMB Unit</b>		

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
30	STA-4	OP-UA1	63FFFFG1STINC1	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2470(a)-Table 4.1.b.ii §63.2450(b) §63.2470(a) §63.2470(d) §63.982(c) §63.982(c)(2) §63.983(a)(1) §63.983(a)(2) §63.983(d)(1) §63.983(d)(1)(i) [G]§63.983(d)(2) §63.983(d)(3) §63.988(a)(1) §63.988(a)(2) §63.996(c)(1) §63.996(c)(2) §63.996(c)(2)(i) §63.996(c)(3) §63.996(c)(4) §63.996(c)(5) §63.996(c)(6) [G]§63.997(c)(1) §63.997(c)(3) [G]§63.997(d) <b>§63.2470(f)</b>



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

Date:	<b>3/26/2024</b>	Regulated Entity No.:	<b>100221589</b>	Permit No.:	<b>O1934</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>MMB Unit</b>		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
2	A-5003	R5121-0002	VOC	[G]§115.125 §115.126(1) §115.126(1)(A) §115.126(1)(A)(i) §115.126(2)	§115.126 §115.126(1) §115.126(1)(A) §115.126(1)(A)(i) §115.126(2)	None
2	A-5003	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

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

Date:	<b>3/26/2024</b>	Regulated Entity No.:	<b>100221589</b>	Permit No.:	<b>O1934</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>MMB Unit</b>		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
2	A-5003	63FFFFG1BPVFL1	112(B) HAPS	[G]§63.115(d)(2)(v) §63.115(d)(3)(iii) §63.2460(c)(2)(i) §63.2460(c)(2)(ii) §63.2460(c)(2)(vi) §63.2460(c)(3) §63.2460(c)(3)(i) §63.2460(c)(4) §63.2460(c)(6) §63.983(b) [G]§63.983(b)(1) [G]§63.983(b)(2) [G]§63.983(b)(3) [G]§63.983(c)(1) §63.983(c)(2) §63.983(c)(3) §63.983(d)(1) §63.983(d)(1)(ii) [G]§63.987(b)(3)(i) §63.987(b)(3)(ii) §63.987(b)(3)(iii) §63.987(b)(3)(iv) §63.987(c) §63.997(a) [G]§63.997(c)(1) §63.997(c)(2) §63.997(c)(3) §63.997(c)(3)(i) §63.997(c)(3)(ii)	§63.2450(f)(2) §63.2450(f)(2)(i) §63.2450(f)(2)(ii) §63.2460(c)(3)(ii) §63.2460(c)(6) §63.2525(g) §63.983(b) [G]§63.983(d)(2) §63.987(b)(1) §63.987(c) §63.998(a)(1) [G]§63.998(a)(1)(i) §63.998(a)(1)(ii) §63.998(a)(1)(iii)(A) §63.998(a)(1)(iii)(B) [G]§63.998(b)(1) [G]§63.998(b)(2) [G]§63.998(b)(3) [G]§63.998(b)(5) [G]§63.998(c)(1) [G]§63.998(d)(1) §63.998(d)(3)(i) §63.998(d)(3)(ii) §63.998(d)(5)	§63.2450(f)(2)(ii) §63.2450(q) §63.2460(c)(3)(i) §63.987(b)(1) §63.997(c)(3) §63.998(a)(1)(iii)(A) [G]§63.998(b)(3) [G]§63.999(a)(1) [G]§63.999(a)(2) §63.999(b)(5) §63.999(c)(1) §63.999(c)(2)(i) §63.999(c)(3) §63.999(c)(6) [G]§63.999(c)(6)(i) §63.999(c)(6)(iv) [G]§63.999(d)(1) [G]§63.999(d)(2)

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

Date:	<b>3/26/2024</b>	Regulated Entity No.:	<b>100221589</b>	Permit No.:	<b>01934</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>MMB Unit</b>		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
2	A-5003	63FFFFG1BPVINC2	112(B) HAPS	[G]§63.115(d)(2)(v); §63.115(d)(3)(iii); §63.2450(g); §63.2450(g)(1); §63.2450(g)(2); [G]§63.2450(g)(3); §63.2450(g)(4); §63.2450(k)(6); §63.2460(c)(2)(i); §63.2460(c)(2)(ii); §63.2460(c)(2)(vi); §63.2460(c)(3); §63.2460(c)(3)(i); §63.2460(c)(4); §63.2460(c)(6); §63.983(b); [G]§63.983(b)(1); [G]§63.983(b)(2); [G]§63.983(b)(3); [G]§63.983(c)(1); §63.983(c)(2); §63.983(c)(3); §63.983(d)(1); §63.983(d)(1)(ii); §63.988(b)(1); §63.988(c)(1); §63.996(b)(1); §63.996(b)(1)(i); §63.996(b)(2); §63.997(a); [G]§63.997(c)(1); §63.997(c)(2); §63.997(c)(3); §63.997(c)(3)(iii); [G]§63.997(d); §63.997(e); §63.997(e)(1)(i); [G]§63.997(e)(1)(iv); [G]§63.997(e)(1)(v); §63.997(e)(2); §63.997(e)(2)(i); [G]§63.997(e)(2)(i)(A); §63.997(e)(2)(ii); §63.997(e)(2)(iv); §63.997(e)(2)(iv)(A); [G]§63.997(e)(2)(iv)(B); §63.997(e)(2)(iv)(C); §63.997(e)(2); iv)(D);	§63.2450(k)(6) §63.2460(c)(3)(ii) §63.2460(c)(6) [G]§63.2525(d) §63.2525(g) §63.983(b) [G]§63.983(d)(2) §63.988(b)(1) §63.996(c)(2)(ii) §63.998(a)(2)(i) §63.998(a)(2)(ii)(A) §63.998(a)(2)(ii)(B)(1) §63.998(a)(2)(ii)(B)(4) [G]§63.998(b)(1) [G]§63.998(b)(2) [G]§63.998(b)(3) [G]§63.998(b)(5) [G]§63.998(b)(5) [G]§63.998(c)(1) §63.998(c)(2)(iii) §63.998(c)(3)(iii) [G]§63.998(d)(1) §63.998(d)(3)(i) §63.998(d)(3)(ii) §63.998(d)(5)	§63.2450(q) §63.2460(c)(3)(i) §63.988(b)(1) §63.996(b)(2) §63.996(c)(6) §63.997(c)(3) §63.998(a)(2)(ii)(A) [G]§63.998(b)(3) [G]§63.999(a)(1) [G]§63.999(a)(2) [G]§63.999(b)(3) §63.999(b)(5) §63.999(c)(1) §63.999(c)(2)(i) §63.999(c)(6) [G]§63.999(c)(6)(i) §63.999(c)(6)(iv)

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

Date:	<b>3/26/2024</b>	Regulated Entity No.:	<b>100221589</b>	Permit No.:	<b>O1934</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>MMB Unit</b>		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
18	FL-MMB	R5722-0008A	Highly Reactive VOC	§115.725(f)(1) §115.725(f)(2) §115.725(f)(3) §115.725(f)(4)(B) §115.725(f)(5) §115.725(g)(2)(B)(i) §115.725(g)(2)(B)(ii) [G]§115.725(g)(2)(C) §115.725(g)(2)(D) §115.725(k)(2) §115.725(m)(1)	§115.725(m)(1) §115.726(d)(1) §115.726(d)(10) §115.726(d)(2) §115.726(d)(3) §115.726(d)(4) §115.726(d)(7) §115.726(i) §115.726(j)(1) §115.726(j)(2)	§115.725(n)
19	FO-10	R5121-0002	VOC	[G]§115.125 §115.126(1) §115.126(1)(A) §115.126(1)(A)(i) §115.126(2)	§115.126 §115.126(1) §115.126(1)(A) §115.126(1)(A)(i) §115.126(2)	None
19	FOT-1	R5121-0002	VOC	[G]§115.125 §115.126(1) §115.126(1)(A) §115.126(1)(A)(i) §115.126(2)	§115.126 §115.126(1) §115.126(1)(A) §115.126(1)(A)(i) §115.126(2)	None

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

Date:	<b>3/26/2024</b>	Regulated Entity No.:	<b>100221589</b>	Permit No.:	<b>O1934</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>MMB Unit</b>		

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

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

Date:	<b>3/26/2024</b>	Regulated Entity No.:	<b>100221589</b>	Permit No.:	<b>O1934</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>MMB Unit</b>		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
19	FOT-1	63FFFFG1BPVINC2	112(B) HAPS	[G]§63.115(d)(2)(v); §63.115(d)(3)(iii); §63.2450(g); §63.2450(g)(1); §63.2450(g)(2); [G]§63.2450(g)(3); §63.2450(g)(4); §63.2450(k)(6); §63.2460(c)(2)(i); §63.2460(c)(2)(ii); §63.2460(c)(2)(vi); §63.2460(c)(3); §63.2460(c)(3)(i); §63.2460(c)(4); §63.2460(c)(6); §63.983(b); [G]§63.983(b)(1); [G]§63.983(b)(2); [G]§63.983(b)(3); [G]§63.983(c)(1); §63.983(c)(2); §63.983(c)(3); §63.983(d)(1); §63.983(d)(1)(ii); §63.988(b)(1); §63.988(c)(1); §63.996(b)(1); §63.996(b)(1)(i); §63.996(b)(2); §63.997(a); [G]§63.997(c)(1); §63.997(c)(2); §63.997(c)(3); §63.997(c)(3)(iii); [G]§63.997(d); §63.997(e); §63.997(e)(1)(i); [G]§63.997(e)(1)(iv); [G]§63.997(e)(1)(v); §63.997(e)(2); §63.997(e)(2)(i); [G]§63.997(e)(2)(i)(A); §63.997(e)(2)(ii); §63.997(e)(2)(iv); §63.997(e)(2)(iv)(A); [G]§63.997(e)(2)(iv)(B); §63.997(e)(2)(iv)(C); §63.997(e)(2); iv)(D);	§63.2450(k)(6) §63.2460(c)(3)(ii) §63.2460(c)(6) [G]§63.2525(d) §63.2525(g) §63.983(b) [G]§63.983(d)(2) §63.988(b)(1) §63.996(c)(2)(ii) §63.998(a)(2)(i) §63.998(a)(2)(ii)(A) §63.998(a)(2)(ii)(B)(1) §63.998(a)(2)(ii)(B)(4) [G]§63.998(b)(1) [G]§63.998(b)(2) [G]§63.998(b)(3) [G]§63.998(b)(5) [G]§63.998(b)(5) [G]§63.998(c)(1) §63.998(c)(2)(iii) §63.998(c)(3)(iii) [G]§63.998(d)(1) §63.998(d)(3)(i) §63.998(d)(3)(ii) §63.998(d)(5)	§63.2450(q) §63.2460(c)(3)(i) §63.988(b)(1) §63.996(b)(2) §63.996(c)(6) §63.997(c)(3) §63.998(a)(2)(ii)(A) [G]§63.998(b)(3) [G]§63.999(a)(1) [G]§63.999(a)(2) [G]§63.999(b)(3) §63.999(b)(5) §63.999(c)(1) §63.999(c)(2)(i) §63.999(c)(6) [G]§63.999(c)(6)(i) §63.999(c)(6)(iv)

**Applicable Requirements Summary**  
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**Federal Operating Permit Program**  
**Table 1b: Additions**

Date:	<b>3/26/2024</b>	Regulated Entity No.:	<b>100221589</b>	Permit No.:	<b>O1934</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>MMB Unit</b>		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
20	FOT-1LR	R5211-0005B	VOC	§115.212(a)(3)(B) §115.214(a)(1)(A) §115.214(a)(1)(A)(i) §115.214(a)(1)(A)(ii) §115.214(a)(1)(A)(iii) §115.215 §115.215(1) §115.215(10) [G]§115.215(2) §115.215(4) §115.215(9)	§115.216 §115.216(2) §115.216(3)(A) §115.216(3)(A)(i) §115.216(3)(A)(ii) §115.216(3)(A)(iii) §115.216(3)(B)	None
23	MMB-FUG	63FFFF-FUG1	112(B) HAPS	[G]§63.1023	[G]§63.1038	[G]§63.1039
24	MMBMTNCVNT	63FFFF-MTNCVNT	112(B) HAPS	[G]§63.2450(v)	[G]§63.2525(p)	[G]§63.2520(e)(14)
25	MMB-WLOAD	R5211-0001B	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

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

Date:	<b>3/26/2024</b>	Regulated Entity No.:	<b>100221589</b>	Permit No.:	<b>O1934</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>MMB Unit</b>		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
26	PROMONACMCPU	63FFFF-MCPU2	112(B) HAPS	§63.2445(d) §63.2460(c)(2)(v)	§63.2525 §63.2525(a) [G]§63.2525(b) §63.2525(c) §63.2525(f) §63.2525(j)	§63.2435(d) §63.2445(c) §63.2450(g)(5) §63.2450(m) §63.2450(m)(1) §63.2450(m)(2) §63.2460(c)(1) §63.2515(a) §63.2515(b)(1) §63.2515(c) §63.2520(a) [G]§63.2520(b) [G]§63.2520(c) [G]§63.2520(d) §63.2520(e) §63.2520(e)(1) §63.2520(e)(2) §63.2520(e)(3) §63.2520(e)(4) §63.2520(e)(5) §63.2520(e)(5)(i) [G]§63.2520(e)(5)(ii) [G]§63.2520(e)(5)(iii) §63.2520(e)(6) §63.2520(e)(7) §63.2520(e)(9) [G]§63.2520(e)(10)



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

Date:	<b>3/26/2024</b>	Regulated Entity No.:	<b>100221589</b>	Permit No.:	<b>01934</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>MMB Unit</b>		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
27	PROMONCPMCPU	63FFFF-MCPU2	112(B) HAPS	§63.2445(d) §63.2460(c)(2)(v)	§63.2525 §63.2525(a) [G]§63.2525(b) §63.2525(c) §63.2525(f) §63.2525(j)	§63.2435(d) §63.2445(c) §63.2450(g)(5) §63.2450(m) §63.2450(m)(1) §63.2450(m)(2) §63.2460(c)(1) §63.2515(a) §63.2515(b)(1) §63.2515(c) §63.2520(a) [G]§63.2520(b) [G]§63.2520(c) [G]§63.2520(d) §63.2520(e) §63.2520(e)(1) §63.2520(e)(2) §63.2520(e)(3) §63.2520(e)(4) §63.2520(e)(5) §63.2520(e)(5)(i) [G]§63.2520(e)(5)(ii) [G]§63.2520(e)(5)(iii) §63.2520(e)(6) §63.2520(e)(7) §63.2520(e)(9) [G]§63.2520(e)(10)

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

Date:	<b>3/26/2024</b>	Regulated Entity No.:	<b>100221589</b>	Permit No.:	<b>O1934</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>MMB Unit</b>		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
28	PROMONCSMCPU	63FFFF-MCPU2	112(B) HAPS	§63.2445(d) §63.2460(c)(2)(v)	§63.2525 §63.2525(a) [G]§63.2525(b) §63.2525(c) §63.2525(f) §63.2525(j)	§63.2435(d) §63.2445(c) §63.2450(g)(5) §63.2450(m) §63.2450(m)(1) §63.2450(m)(2) §63.2460(c)(1) §63.2515(a) §63.2515(b)(1) §63.2515(c) §63.2520(a) [G]§63.2520(b) [G]§63.2520(c) [G]§63.2520(d) §63.2520(e) §63.2520(e)(1) §63.2520(e)(2) §63.2520(e)(3) §63.2520(e)(4) §63.2520(e)(5) §63.2520(e)(5)(i) [G]§63.2520(e)(5)(ii) [G]§63.2520(e)(5)(iii) §63.2520(e)(6) §63.2520(e)(7) §63.2520(e)(9) [G]§63.2520(e)(10)

**Applicable Requirements Summary**  
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**Federal Operating Permit Program**  
**Table 1b: Additions**

Date:	<b>3/26/2024</b>	Regulated Entity No.:	<b>100221589</b>	Permit No.:	<b>01934</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>MMB Unit</b>		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
29	PROMONPAEMCPU	63FFFF-MCPU2	112(B) HAPS	§63.2445(d) §63.2460(c)(2)(v)	§63.2525 §63.2525(a) [G]§63.2525(b) §63.2525(c) §63.2525(f) §63.2525(j)	§63.2435(d) §63.2445(c) §63.2450(g)(5) §63.2450(m) §63.2450(m)(1) §63.2450(m)(2) §63.2460(c)(1) §63.2515(a) §63.2515(b)(1) §63.2515(c) §63.2520(a) [G]§63.2520(b) [G]§63.2520(c) [G]§63.2520(d) §63.2520(e) §63.2520(e)(1) §63.2520(e)(2) §63.2520(e)(3) §63.2520(e)(4) §63.2520(e)(5) §63.2520(e)(5)(i) [G]§63.2520(e)(5)(ii) [G]§63.2520(e)(5)(iii) §63.2520(e)(6) §63.2520(e)(7) §63.2520(e)(9) [G]§63.2520(e)(10)

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

Date:	<b>3/26/2024</b>	Regulated Entity No.:	<b>100221589</b>	Permit No.:	<b>O1934</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>MMB Unit</b>		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
30	STA-4	63FFFFG1STFL1	112(B) HAPS	[G]§63.115(d)(2)(v) §63.115(d)(3)(iii) §63.2470(c)(1) §63.983(b) [G]§63.983(b)(1) [G]§63.983(b)(2) [G]§63.983(b)(3) [G]§63.983(c)(1) §63.983(c)(2) §63.983(c)(3) §63.983(d)(1) §63.983(d)(1)(ii) [G]§63.987(b)(3)(i) §63.987(b)(3)(ii) §63.987(b)(3)(iii) §63.987(b)(3)(iv) §63.987(c) §63.997(a) [G]§63.997(c)(1) §63.997(c)(2) §63.997(c)(3) §63.997(c)(3)(i) §63.997(c)(3)(ii)	§63.2450(f)(2) §63.2450(f)(2)(i) §63.2450(f)(2)(ii) §63.2470(c)(1) §63.983(b) [G]§63.983(d)(2) §63.987(c) §63.998(a)(1) [G]§63.998(a)(1)(i) §63.998(a)(1)(ii) §63.998(a)(1)(iii)(A) §63.998(a)(1)(iii)(B) [G]§63.998(b)(1) [G]§63.998(b)(2) [G]§63.998(b)(3) [G]§63.998(b)(5) [G]§63.998(c)(1) [G]§63.998(d)(1) §63.998(d)(3)(i) §63.998(d)(3)(ii) §63.998(d)(5)	§63.2450(f)(2)(ii) §63.2450(q) §63.2470(d) §63.997(c)(3) §63.998(a)(1)(iii)(A) [G]§63.998(b)(3) [G]§63.999(a)(1) [G]§63.999(a)(2) §63.999(b)(5) §63.999(c)(1) §63.999(c)(2)(i) §63.999(c)(3) §63.999(c)(6) [G]§63.999(c)(6)(i) §63.999(c)(6)(iv) [G]§63.999(d)(1) [G]§63.999(d)(2)

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

Date:	3/26/2024	Regulated Entity No.:	100221589	Permit No.:	01934
Company Name:	The Lubrizol Corporation	Area Name:	MMB Unit		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
30	STA-4	63FFFFG1STINC1	112(B) HAPS	[G]§63.115(d)(2)(v); §63.115(d)(3)(iii); §63.2450(g); §63.2450(g)(1); §63.2450(g)(2); [G]§63.2450(g)(3); §63.2450(g)(4); §63.2450(k)(6); §63.2470(c)(1); §63.983(b); [G]§63.983(b)(1); [G]§63.983(b)(2); [G]§63.983(b)(3); [G]§63.983(c)(1); §63.983(c)(2); §63.983(c)(3); §63.983(d)(1); §63.983(d)(1)(ii); §63.988(b)(1); §63.988(c)(1); §63.996(b)(1); §63.996(b)(1)(i); §63.996(b)(2); §63.997(a); [G]§63.997(c)(1); §63.997(c)(2); §63.997(c)(3); §63.997(c)(3)(iii); [G]§63.997(d); §63.997(e); §63.997(e)(1)(i); [G]§63.997(e)(1)(iv); [G]§63.997(e)(1)(v); §63.997(e)(2); §63.997(e)(2)(i); [G]§63.997(e)(2)(i)(A); §63.997(e)(2)(ii); §63.997(e)(2)(iv); §63.997(e)(2)(iv)(A); [G]§63.997(e)(2)(iv)(B); §63.997(e)(2)(iv)(C); §63.997(e)(2)(iv)(D); §63.997(e)(2)(iv)(F); §63.997(e)(2)(iv)(G); [G]§63.997(e)(2)(iv)(H)	§63.2450(k)(6) §63.2470(c)(1) §63.2525(g) §63.2525(h) §63.983(b) [G]§63.983(d)(2) §63.988(b)(1) §63.988(b)(1) §63.996(c)(2)(ii) §63.998(a)(2)(i) §63.998(a)(2)(ii)(A) §63.998(a)(2)(ii)(B)(1) §63.998(a)(2)(ii)(B)(4) [G]§63.998(b)(1) [G]§63.998(b)(2) [G]§63.998(b)(3) [G]§63.998(b)(5) [G]§63.998(c)(1) §63.998(c)(2)(iii) §63.998(c)(3)(iii) [G]§63.998(d)(1) §63.998(d)(3)(i) §63.998(d)(3)(ii) §63.998(d)(5)	§63.2450(q) §63.2470(d) §63.988(b)(1) §63.996(b)(2) §63.996(c)(6) §63.997(c)(3) §63.998(a)(2)(ii)(A) [G]§63.998(b)(3) [G]§63.999(a)(1) [G]§63.999(a)(2) [G]§63.999(b)(3) §63.999(b)(5) §63.999(c)(1) §63.999(c)(2)(i) §63.999(c)(6) [G]§63.999(c)(6)(i) §63.999(c)(6)(iv)

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

Date:	3/26/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation			Area Name:	MMB Unit

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)
8	B-5007	OP-REQ2	63FFFFG1BPVFL1	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2460(a) §63.11(b) §63.2450(b) §63.2460(a)-Table 2.1.c §63.2460(b) §63.2460(c)(7) §63.982(b) §63.983(a)(1) §63.983(a)(2) §63.983(d)(1) §63.983(d)(1)(i) [G]§63.983(d)(2) §63.983(d)(3) §63.987(a) §63.987(b)(1) §63.987(b)(3) [G]§63.997(c)(1) §63.997(c)(3)

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

Date:	3/26/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation			Area Name:	MMB Unit

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)
8	B-5007	OP-REQ2	63FFFFG1BPVINC2	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2460(a) §63.2450(b) §63.2460(a)-Table 2.1.a §63.2460(b) §63.2460(c)(7) §63.982(c) §63.982(c)(2) §63.983(a)(1) §63.983(a)(2) §63.983(d)(1) §63.983(d)(1)(i) [G]§63.983(d)(2) §63.983(d)(3) §63.988(a)(1) §63.988(a)(2) §63.996(c)(1) §63.996(c)(2) §63.996(c)(2)(i) §63.996(c)(3) §63.996(c)(4) §63.996(c)(5) §63.996(c)(6) [G]§63.997(c)(1) §63.997(c)(3) [G]§63.997(d)

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

Date:	3/26/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation			Area Name:	MMB Unit

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	B-5008	OP-REQ2	63FFFFG1BPVFL1	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2460(a) §63.11(b) §63.2450(b) §63.2460(a)-Table 2.1.c §63.2460(b) §63.2460(c)(7) §63.982(b) §63.983(a)(1) §63.983(a)(2) §63.983(d)(1) §63.983(d)(1)(i) [G]§63.983(d)(2) §63.983(d)(3) §63.987(a) §63.987(b)(1) §63.987(b)(3) [G]§63.997(c)(1) §63.997(c)(3)



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

Date:	3/26/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation			Area Name:	MMB Unit

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	B-5008	OP-REQ2	63FFFFG1BPVINC2	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2460(a) §63.2450(b) §63.2460(a)-Table 2.1.a §63.2460(b) §63.2460(c)(7) §63.982(c) §63.982(c)(2) §63.983(a)(1) §63.983(a)(2) §63.983(d)(1) §63.983(d)(1)(i) [G]§63.983(d)(2) §63.983(d)(3) §63.988(a)(1) §63.988(a)(2) §63.996(c)(1) §63.996(c)(2) §63.996(c)(2)(i) §63.996(c)(3) §63.996(c)(4) §63.996(c)(5) §63.996(c)(6) [G]§63.997(c)(1) §63.997(c)(3) [G]§63.997(d)

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

Date:	3/26/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation			Area Name:	MMB Unit

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)
18	FL-MMB	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)
19	FOT-1	OP-UA15 OP-UA60	R5112-0001	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)

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

Date:	3/26/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation			Area Name:	MMB Unit

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
19	FOT-1	OP-UA15 OP-UA60	63FFFFG1STFL1	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2470(a)-Table 4.1.b.iii §63.11(b) §63.2450(b) §63.2470(a) §63.2470(d) §63.982(b) §63.983(a)(1) §63.983(a)(2) §63.983(d)(1) §63.983(d)(1)(i) [G]§63.983(d)(2) §63.983(d)(3) §63.987(a) §63.987(b)(1) §63.987(b)(3) [G]§63.997(c)(1) §63.997(c)(3)

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

Date:	3/26/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation			Area Name:	MMB Unit

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
19	FOT-1	OP-UA15 OP-UA60	63FFFFG1STINC1	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2470(a)-Table 4.1.b.ii §63.2450(b) §63.2470(a) §63.2470(d) §63.982(c) §63.982(c)(2) §63.983(a)(1) §63.983(a)(2) §63.983(d)(1) §63.983(d)(1)(i) [G]§63.983(d)(2) §63.983(d)(3) §63.988(a)(1) §63.988(a)(2) §63.996(c)(1) §63.996(c)(2) §63.996(c)(2)(i) §63.996(c)(3) §63.996(c)(4) §63.996(c)(5) §63.996(c)(6) [G]§63.997(c)(1) §63.997(c)(3) [G]§63.997(d)

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

Date:	3/26/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation			Area Name:	MMB Unit

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)
20	FOT-1LR		R5211-0008A	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§115.212(a)(1) §115.212(a)(1)(A) §115.212(a)(3)(A) §115.212(a)(3)(A)(i) §115.212(a)(3)(B) [G]§115.212(a)(3)(C) §115.212(a)(3)(E) §115.214(a)(1)(B) §115.214(a)(1)(C)
23	MMB-FUG	OP-UA1	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2480(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart FFFF

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

Date:	3/26/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation			Area Name:	MMB Unit

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)
26	PROMONACMCPU	OP-UA1	63FFFF-MCPU2	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2440(a) §63.2450(a) §63.2450(l) §63.2460(c)(1)

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

Date:	3/26/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation			Area Name:	MMB Unit

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
27	PROMONCPMCPU	OP-UA1	63FFFF-MCPU2	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2440(a) §63.2450(a) §63.2450(l) §63.2460(c)(1)

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

Date:	3/26/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation			Area Name:	MMB Unit

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	PROMONCSMCPU	OP-UA1	63FFFF-MCPU2	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2440(a) §63.2450(a) §63.2450(l) §63.2460(c)(1)



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

Date:	3/26/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation			Area Name:	MMB Unit

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)
29	PROMONPAEMCPU	OP-UA1	63FFFF-MCPU2	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2440(a) §63.2450(a) §63.2450(l) §63.2460(c)(1)

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

Date:	3/26/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation			Area Name:	MMB Unit

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)
30	STA-4	OP-UA1	63FFFFG1STFL1	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2470(a)-Table 4.1.b.iii §63.11(b) §63.2450(b) §63.2470(a) §63.2470(d) §63.982(b) §63.983(a)(1) §63.983(a)(2) §63.983(d)(1) §63.983(d)(1)(i) [G]§63.983(d)(2) §63.983(d)(3) §63.987(a) §63.987(b)(1) §63.987(b)(3) [G]§63.997(c)(1) §63.997(c)(3)

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

Date:	3/26/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation			Area Name:	MMB Unit

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)
30	STA-4	OP-UA1	63FFFFG1STINC1	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2470(a)-Table 4.1.b.ii §63.2450(b) §63.2470(a) §63.2470(d) §63.982(c) §63.982(c)(2) §63.983(a)(1) §63.983(a)(2) §63.983(d)(1) §63.983(d)(1)(i) [G]§63.983(d)(2) §63.983(d)(3) §63.988(a)(1) §63.988(a)(2) §63.996(c)(1) §63.996(c)(2) §63.996(c)(2)(i) §63.996(c)(3) §63.996(c)(4) §63.996(c)(5) §63.996(c)(6) [G]§63.997(c)(1) §63.997(c)(3) [G]§63.997(d)

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

Date:	3/26/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation		Area Name:	MMB Unit	

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
8	B-5007	OP-REQ2	63FFFFG1BPVFL1	112(B) HAPS	[G]§63.115(d)(2)(v) §63.115(d)(3)(iii) §63.2460(c)(2)(i) §63.2460(c)(2)(ii) §63.2460(c)(2)(vi) §63.2460(c)(3) §63.2460(c)(3)(i) §63.2460(c)(4) §63.2460(c)(6) §63.983(b) [G]§63.983(d)(2) [G]§63.983(b)(1) [G]§63.983(b)(2) [G]§63.983(b)(3) [G]§63.983(c)(1) §63.983(c)(2) §63.983(c)(3) §63.983(d)(1) §63.983(d)(1)(ii) [G]§63.987(b)(3)(i) §63.987(b)(3)(ii) §63.987(b)(3)(iii) §63.987(b)(3)(iv) §63.987(c) §63.997(a) [G]§63.997(c)(1) §63.997(c)(2) §63.997(c)(3) §63.997(c)(3)(i) §63.997(c)(3)(ii)	§63.2450(f)(2) §63.2450(f)(2)(i) §63.2450(f)(2)(ii) §63.2460(c)(3)(ii) §63.2460(c)(6) §63.2525(g) §63.983(b) [G]§63.983(d)(2) §63.987(b)(1) §63.987(c) §63.998(a)(1) [G]§63.998(a)(1)(i) §63.998(a)(1)(ii) §63.998(a)(1)(iii)(A) §63.998(a)(1)(iii)(B) [G]§63.998(b)(1) [G]§63.998(b)(2) [G]§63.998(b)(3) [G]§63.998(b)(5) [G]§63.998(d)(1) §63.998(d)(3)(i) §63.998(d)(3)(ii) §63.998(d)(5)	§63.2450(f)(2)(ii) §63.2450(q) §63.2460(c)(3)(i) §63.987(b)(1) §63.997(c)(3) §63.998(a)(1)(iii)(A) [G]§63.998(b)(3) [G]§63.999(a)(1) [G]§63.999(a)(2) §63.999(b)(5) §63.999(c)(1) §63.999(c)(2)(i) §63.999(c)(3) §63.999(c)(6) [G]§63.999(c)(6)(i) §63.999(c)(6)(iv) [G]§63.999(d)(1) [G]§63.999(d)(2)

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

Date:	3/26/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation		Area Name:	MMB Unit	

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
8	B-5007	OP-REQ2	63FFFFG1BPVINC2	112(B) HAPS	[G]§63.115(d)(2)(v); §63.115(d)(3)(iii); §63.2450(g); §63.2450(g)(1); §63.2450(g)(2); [G]§63.2450(g)(3); §63.2450(g)(4); §63.2450(k)(6); §63.2460(c)(2)(i); §63.2460(c)(2)(ii); §63.2460(c)(2)(vi); §63.2460(c)(3); §63.2460(c)(3)(i); §63.2460(c)(4); §63.2460(c)(6); §63.983(b); [G]§63.983(b)(1); [G]§63.983(b)(2); [G]§63.983(b)(3); [G]§63.983(c)(1); §63.983(c)(2); §63.983(c)(3); §63.983(d)(1); §63.983(d)(1)(ii); §63.988(b)(1); §63.988(c)(1); §63.996(b)(1); §63.996(b)(1)(i); §63.996(b)(2); §63.997(a); [G]§63.997(c)(1); §63.997(c)(2); §63.997(c)(3); §63.997(c)(3)(iii); [G]§63.997(d); §63.997(e); §63.997(e)(1)(i); [G]§63.997(e)(1)(iv); [G]§63.997(e)(1)(v); §63.997(e)(2); §63.997(e)(2)(i); [G]§63.997(e)(2)(i)(A); §63.997(e)(2)(ii); §63.997(e)(2)(iv); §63.997(e)(2)(iv)(A); [G]§63.997(e)(2)(iv)(B); §63.997(e)(2)(iv)(C); §63.997(e)(2); iv)(D); §63.997(e)(2)(iv)(F); §63.997(e)(2)(iv)(G); [G]§63.997(e)(2)(iv)(H)	§63.2450(k)(6) §63.2460(c)(3)(ii) §63.2460(c)(6) [G]§63.2525(d) §63.2525(g) §63.983(b) [G]§63.983(d)(2) §63.988(b)(1) §63.996(c)(2)(ii) §63.998(a)(2)(i) §63.998(a)(2)(ii)(A) §63.998(a)(2)(ii)(B)(1) §63.998(a)(2)(ii)(B)(4) [G]§63.998(b)(1) [G]§63.998(b)(2) [G]§63.998(b)(3) [G]§63.998(b)(5) [G]§63.998(b)(5) [G]§63.998(c)(1) §63.998(c)(2)(iii) §63.998(c)(3)(iii) [G]§63.998(d)(1) §63.998(d)(3)(i) §63.998(d)(3)(ii) §63.998(d)(5)	§63.2450(q) §63.2460(c)(3)(i) §63.988(b)(1) §63.996(b)(2) §63.996(c)(6) §63.997(c)(3) §63.998(a)(2)(ii)(A) [G]§63.998(b)(3) [G]§63.999(a)(1) [G]§63.999(a)(2) [G]§63.999(b)(3) §63.999(b)(5) §63.999(c)(1) §63.999(c)(2)(i) §63.999(c)(6) [G]§63.999(c)(6)(i) §63.999(c)(6)(iv)

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**Table 2b: Deletions**

Date:	3/26/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation		Area Name:	MMB Unit	

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
9	B-5008	OP-REQ2	63FFFFG1BPVFL1	112(B) HAPS	[G]§63.115(d)(2)(v) §63.115(d)(3)(iii) §63.2460(c)(2)(i) §63.2460(c)(2)(ii) §63.2460(c)(2)(vi) §63.2460(c)(3) §63.2460(c)(3)(i) §63.2460(c)(4) §63.2460(c)(6) §63.983(b) [G]§63.983(b)(1) [G]§63.983(b)(2) [G]§63.983(b)(3) [G]§63.983(c)(1) §63.983(c)(2) §63.983(c)(3) §63.983(d)(1) §63.983(d)(1)(ii) [G]§63.987(b)(3)(i) §63.987(b)(3)(ii) §63.987(b)(3)(iii) §63.987(b)(3)(iv) §63.987(c) §63.997(a) [G]§63.997(c)(1) §63.997(c)(2) §63.997(c)(3) §63.997(c)(3)(i) §63.997(c)(3)(ii)	§63.2450(f)(2) §63.2450(f)(2)(i) §63.2450(f)(2)(ii) §63.2460(c)(3)(ii) §63.2460(c)(6) §63.2525(g) §63.983(b) [G]§63.983(d)(2) §63.987(b)(1) §63.987(c) §63.998(a)(1) [G]§63.998(a)(1)(i) §63.998(a)(1)(ii) §63.998(a)(1)(iii)(A) §63.998(a)(1)(iii)(B) [G]§63.998(b)(1) [G]§63.998(b)(2) [G]§63.998(b)(3) [G]§63.998(b)(5) [G]§63.998(c)(1) [G]§63.998(d)(1) §63.998(d)(3)(i) §63.998(d)(3)(ii) §63.998(d)(5)	§63.2450(f)(2)(ii) §63.2450(q) §63.2460(c)(3)(i) §63.987(b)(1) §63.997(c)(3) §63.998(a)(1)(iii)(A) [G]§63.998(b)(3) [G]§63.999(a)(1) [G]§63.999(a)(2) §63.999(b)(5) §63.999(c)(1) §63.999(c)(2)(i) §63.999(c)(3) §63.999(c)(6) [G]§63.999(c)(6)(i) §63.999(c)(6)(iv) [G]§63.999(d)(1) [G]§63.999(d)(2)

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**Federal Operating Permit Program**  
**Table 2b: Deletions**

Date:	3/26/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation		Area Name:	MMB Unit	

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
9	B-5008	OP-REQ2	63FFFFG1BPVINC2	112(B) HAPS	[G]§63.115(d)(2)(v); §63.115(d)(3)(iii); §63.2450(g); §63.2450(g)(1); §63.2450(g)(2); [G]§63.2450(g)(3); §63.2450(g)(4); §63.2450(k)(6); §63.2460(c)(2)(i); §63.2460(c)(2)(ii); §63.2460(c)(2)(vi); §63.2460(c)(3); §63.2460(c)(3)(i); §63.2460(c)(4); §63.2460(c)(6); §63.983(b); [G]§63.983(b)(1); [G]§63.983(b)(2); [G]§63.983(b)(3); [G]§63.983(c)(1); §63.983(c)(2); §63.983(c)(3); §63.983(d)(1); §63.983(d)(1)(ii); §63.988(b)(1); §63.988(c)(1); §63.996(b)(1); §63.996(b)(1)(i); §63.996(b)(2); §63.997(a); [G]§63.997(c)(1); §63.997(c)(2); §63.997(c)(3); §63.997(c)(3)(iii); [G]§63.997(d); §63.997(e); §63.997(e)(1)(i); [G]§63.997(e)(1)(iv); [G]§63.997(e)(1)(v); §63.997(e)(2); §63.997(e)(2)(i); [G]§63.997(e)(2)(i)(A); §63.997(e)(2)(ii); §63.997(e)(2)(iv); §63.997(e)(2)(iv)(A); [G]§63.997(e)(2)(iv)(B); §63.997(e)(2)(iv)(C); §63.997(e)(2); iv)(D); §63.997(e)(2)(iv)(F); §63.997(e)(2)(iv)(G);	§63.2450(k)(6) §63.2460(c)(3)(ii) §63.2460(c)(6) [G]§63.2525(d) §63.2525(g) §63.983(b) [G]§63.983(d)(2) §63.988(b)(1) §63.996(c)(2)(ii) §63.998(a)(2)(i) §63.998(a)(2)(ii)(A) §63.998(a)(2)(ii)(B)(1) §63.998(a)(2)(ii)(B)(4) [G]§63.998(b)(1) [G]§63.998(b)(2) [G]§63.998(b)(3) [G]§63.998(b)(5) [G]§63.998(c)(1) §63.998(c)(2)(iii) §63.998(c)(3)(iii) [G]§63.998(d)(1) §63.998(d)(3)(i) §63.998(d)(3)(ii) §63.998(d)(5)	§63.2450(q) §63.2460(c)(3)(i) §63.988(b)(1) §63.996(b)(2) §63.996(c)(6) §63.997(c)(3) §63.998(a)(2)(ii)(A) [G]§63.998(b)(3) [G]§63.999(a)(1) [G]§63.999(a)(2) [G]§63.999(b)(3) §63.999(b)(5) §63.999(c)(1) §63.999(c)(2)(i) §63.999(c)(6) [G]§63.999(c)(6)(i) §63.999(c)(6)(iv)

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**Table 2b: Deletions**

Date:	3/26/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation		Area Name:	MMB Unit	

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
18	FL-MMB	OP-UA7	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)
19	FOT-1	OP-UA15 OP-UA60	R5112-0001	VOC	[G]§115.117	§115.118(a)(1) §115.118(a)(5) §115.118(a)(7)	None



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Date:	3/26/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation			Area Name:	MMB Unit

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
19	FOT-1	OP-UA15 OP-UA60	63FFFFG1STFL1	112(B) HAPS	[G]§63.115(d)(2)(v) §63.115(d)(3)(iii) §63.2470(c)(1) §63.983(b) [G]§63.983(b)(1) [G]§63.983(b)(2) [G]§63.983(b)(3) [G]§63.983(c)(1) §63.983(c)(2) §63.983(c)(3) §63.983(d)(1) §63.983(d)(1)(ii) [G]§63.987(b)(3)(i) §63.987(b)(3)(ii) §63.987(b)(3)(iii) §63.987(b)(3)(iv) §63.987(c) §63.997(a) [G]§63.997(c)(1) §63.997(c)(2) §63.997(c)(3) §63.997(c)(3)(i) §63.997(c)(3)(ii)	§63.2450(f)(2) §63.2450(f)(2)(i) §63.2450(f)(2)(ii) §63.2470(c)(1) §63.983(b) [G]§63.983(d)(2) §63.987(c) §63.998(a)(1) [G]§63.998(a)(1)(i) §63.998(a)(1)(ii) §63.998(a)(1)(iii)(A) §63.998(a)(1)(iii)(B) [G]§63.998(b)(1) [G]§63.998(b)(2) [G]§63.998(b)(3) [G]§63.998(b)(5) [G]§63.998(c)(1) [G]§63.998(d)(1) §63.998(d)(3)(i) §63.998(d)(3)(ii) §63.998(d)(5)	§63.2450(f)(2)(ii) §63.2450(q) §63.2470(d) §63.997(c)(3) §63.998(a)(1)(iii)(A) [G]§63.998(b)(3) [G]§63.999(a)(1) [G]§63.999(a)(2) §63.999(b)(5) §63.999(c)(1) §63.999(c)(2)(i) §63.999(c)(3) §63.999(c)(6) [G]§63.999(c)(6)(i) §63.999(c)(6)(iv) [G]§63.999(d)(1) [G]§63.999(d)(2)

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

Date:	3/26/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation		Area Name:	MMB Unit	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
19	FOT-1	OP-UA15 OP-UA60	63FFFFG1STINC1	112(B) HAPS	[G]§63.115(d)(2)(v); §63.115(d)(3)(iii); §63.2450(g); §63.2450(g)(1); §63.2450(g)(2); [G]§63.2450(g)(3); §63.2450(g)(4); §63.2450(k)(6); §63.2470(c)(1); §63.983(b); [G]§63.983(b)(1); [G]§63.983(b)(2); [G]§63.983(b)(3); [G]§63.983(c)(1); §63.983(c)(2); §63.983(c)(3); §63.983(d)(1); §63.983(d)(1)(ii); §63.988(b)(1); §63.988(c)(1); §63.996(b)(1); §63.996(b)(1)(i); §63.996(b)(2); §63.997(a); [G]§63.997(c)(1); §63.997(c)(2); §63.997(c)(3); §63.997(c)(3)(iii); [G]§63.997(d); §63.997(e); §63.997(e)(1)(i); [G]§63.997(e)(1)(iv); [G]§63.997(e)(1)(v); §63.997(e)(2); §63.997(e)(2)(i); [G]§63.997(e)(2)(i)(A); §63.997(e)(2)(ii); §63.997(e)(2)(iv); §63.997(e)(2)(iv)(A); [G]§63.997(e)(2)(iv)(B); §63.997(e)(2)(iv)(C); §63.997(e)(2)(iv)(D); §63.997(e)(2)(iv)(F); §63.997(e)(2)(iv)(G); [G]§63.997(e)(2)(iv)(H)	§63.2450(k)(6) §63.2470(c)(1) §63.2525(g) §63.2525(h) §63.983(b) [G]§63.983(d)(2) §63.988(b)(1) §63.988(b)(1) §63.996(c)(2)(ii) §63.998(a)(2)(i) §63.998(a)(2)(ii)(A) §63.998(a)(2)(ii)(B)(1) §63.998(a)(2)(ii)(B)(4) [G]§63.998(b)(1) [G]§63.998(b)(2) [G]§63.998(b)(3) [G]§63.998(b)(5) [G]§63.998(c)(1) §63.998(c)(2)(iii) §63.998(c)(3)(iii) [G]§63.998(d)(1) §63.998(d)(3)(i) §63.998(d)(3)(ii) §63.998(d)(5)	§63.2450(q) §63.2470(d) §63.988(b)(1) §63.996(b)(2) §63.996(c)(6) §63.997(c)(3) §63.998(a)(2)(ii)(A) [G]§63.998(b)(3) [G]§63.999(a)(1) [G]§63.999(a)(2) [G]§63.999(b)(3) §63.999(b)(5) §63.999(c)(1) §63.999(c)(2)(i) §63.999(c)(6) [G]§63.999(c)(6)(i) §63.999(c)(6)(iv)

**Applicable Requirements Summary**  
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Date:	3/26/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation			Area Name:	MMB Unit

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
20	FOT-1LR		R5211-0008A	VOC	§115.212(a)(3)(B) §115.214(a)(1)(A) §115.214(a)(1)(A)(i) §115.214(a)(1)(A)(ii) §115.214(a)(1)(A)(iii) §115.215 §115.215(1) §115.215(10) [G]§115.215(2) §115.215(4) §115.215(9)	§115.216 §115.216(1) §115.216(1)(C) §115.216(2) §115.216(3)(A) §115.216(3)(A)(i) §115.216(3)(A)(ii) §115.216(3)(A)(iii) §115.216(3)(B)	None
23	MMB-FUG	OP-UA1	63FFFF-FUG	112(B) HAPS	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart FFFF	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart FFFF	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart FFFF

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Date:	3/26/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation		Area Name:	MMB Unit	

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
26	PROMONACMCPU	OP-UA1	63FFFF-MCPU2	112(B) HAPS	§63.2445(d) §63.2460(c)(2)(v)	§63.2525 §63.2525(a) [G]§63.2525(b) §63.2525(c) §63.2525(f) §63.2525(j)	§63.2435(d) §63.2445(c) §63.2450(g)(5) §63.2450(m) §63.2450(m)(1) §63.2450(m)(2) §63.2460(c)(1) §63.2515(a) §63.2515(b)(1) §63.2515(c) §63.2520(a) [G]§63.2520(b) [G]§63.2520(c) [G]§63.2520(d) §63.2520(e) §63.2520(e)(1) §63.2520(e)(2) §63.2520(e)(3) §63.2520(e)(4) §63.2520(e)(5) §63.2520(e)(5)(i) [G]§63.2520(e)(5)(ii) [G]§63.2520(e)(5)(iii) §63.2520(e)(6) §63.2520(e)(7) §63.2520(e)(9) [G]§63.2520(e)(10)

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**Table 2b: Deletions**

Date:	3/26/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation		Area Name:	MMB Unit	

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
27	PROMONCPMCPU	OP-UA1	63FFFF-MCPU2	112(B) HAPS	§63.2445(d) §63.2460(c)(2)(v)	§63.2525 §63.2525(a) [G]§63.2525(b) §63.2525(c) §63.2525(f) §63.2525(j)	§63.2435(d) §63.2445(c) §63.2450(g)(5) §63.2450(m) §63.2450(m)(1) §63.2450(m)(2) §63.2460(c)(1) §63.2515(a) §63.2515(b)(1) §63.2515(c) §63.2520(a) [G]§63.2520(b) [G]§63.2520(c) [G]§63.2520(d) §63.2520(e) §63.2520(e)(1) §63.2520(e)(2) §63.2520(e)(3) §63.2520(e)(4) §63.2520(e)(5) §63.2520(e)(5)(i) [G]§63.2520(e)(5)(ii) [G]§63.2520(e)(5)(iii) §63.2520(e)(6) §63.2520(e)(7) §63.2520(e)(9) [G]§63.2520(e)(10)

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

Date:	3/26/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation		Area Name:	MMB Unit	

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	PROMONCSMCPU	OP-UA1	63FFFF-MCPU2	112(B) HAPS	§63.2445(d) §63.2460(c)(2)(v)	§63.2525 §63.2525(a) [G]§63.2525(b) §63.2525(c) §63.2525(f) §63.2525(j)	§63.2435(d) §63.2445(c) §63.2450(g)(5) §63.2450(m) §63.2450(m)(1) §63.2450(m)(2) §63.2460(c)(1) §63.2515(a) §63.2515(b)(1) §63.2515(c) §63.2520(a) [G]§63.2520(b) [G]§63.2520(c) [G]§63.2520(d) §63.2520(e) §63.2520(e)(1) §63.2520(e)(2) §63.2520(e)(3) §63.2520(e)(4) §63.2520(e)(5) §63.2520(e)(5)(i) [G]§63.2520(e)(5)(ii) [G]§63.2520(e)(5)(iii) §63.2520(e)(6) §63.2520(e)(7) §63.2520(e)(9) [G]§63.2520(e)(10)

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

Date:	3/26/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation		Area Name:	MMB Unit	

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
29	PROMONPAEMCPU	OP-UA1	63FFFF-MCPU2	112(B) HAPS	§63.2445(d) §63.2460(c)(2)(v)	§63.2525 §63.2525(a) [G]§63.2525(b) §63.2525(c) §63.2525(f) §63.2525(j)	§63.2435(d) §63.2445(c) §63.2450(g)(5) §63.2450(m) §63.2450(m)(1) §63.2450(m)(2) §63.2460(c)(1) §63.2515(a) §63.2515(b)(1) §63.2515(c) §63.2520(a) [G]§63.2520(b) [G]§63.2520(c) [G]§63.2520(d) §63.2520(e) §63.2520(e)(1) §63.2520(e)(2) §63.2520(e)(3) §63.2520(e)(4) §63.2520(e)(5) §63.2520(e)(5)(i) [G]§63.2520(e)(5)(ii) [G]§63.2520(e)(5)(iii) §63.2520(e)(6) §63.2520(e)(7) §63.2520(e)(9) [G]§63.2520(e)(10)

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

Date:	3/26/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation		Area Name:	MMB Unit	

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
30	STA-4	OP-UA1	63FFFFG1STFL1	112(B) HAPS	[G]§63.115(d)(2)(v) §63.115(d)(3)(iii) §63.2470(c)(1) §63.983(b) [G]§63.983(b)(1) [G]§63.983(b)(2) [G]§63.983(b)(3) [G]§63.983(c)(1) §63.983(c)(2) §63.983(c)(3) §63.983(d)(1) §63.983(d)(1)(ii) [G]§63.987(b)(3)(i) §63.987(b)(3)(ii) §63.987(b)(3)(iii) §63.987(b)(3)(iv) §63.987(c) §63.997(a) [G]§63.997(c)(1) §63.997(c)(2) §63.997(c)(3) §63.997(c)(3)(i) §63.997(c)(3)(ii)	§63.2450(f)(2) §63.2450(f)(2)(i) §63.2450(f)(2)(ii) §63.2470(c)(1) §63.983(b) [G]§63.983(d)(2) §63.987(c) §63.998(a)(1) [G]§63.998(a)(1)(i) §63.998(a)(1)(ii) §63.998(a)(1)(iii)(A) §63.998(a)(1)(iii)(B) [G]§63.998(b)(1) [G]§63.998(b)(2) [G]§63.998(b)(3) [G]§63.998(b)(5) [G]§63.998(c)(1) [G]§63.998(d)(1) §63.998(d)(3)(i) §63.998(d)(3)(ii) §63.998(d)(5)	§63.2450(f)(2)(ii) §63.2450(q) §63.2470(d) §63.997(c)(3) §63.998(a)(1)(iii)(A) [G]§63.998(b)(3) [G]§63.999(a)(1) [G]§63.999(a)(2) §63.999(b)(5) §63.999(c)(1) §63.999(c)(2)(i) §63.999(c)(3) §63.999(c)(6) [G]§63.999(c)(6)(i) §63.999(c)(6)(iv) [G]§63.999(d)(1) [G]§63.999(d)(2)



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

Date:	3/26/2024	Regulated Entity No.:	100221589	Permit No.:	O1934
Company Name:	The Lubrizol Corporation		Area Name:	MMB Unit	

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
30	STA-4	OP-UA1	63FFFFG1STINC1	112(B) HAPS	[G]§63.115(d)(2)(v); §63.115(d)(3)(iii); §63.2450(g); §63.2450(g)(1); §63.2450(g)(2); [G]§63.2450(g)(3); §63.2450(g)(4); §63.2450(k)(6); §63.2470(c)(1); §63.983(b); [G]§63.983(b)(1); [G]§63.983(b)(2); [G]§63.983(b)(3); [G]§63.983(c)(1); §63.983(c)(2); §63.983(c)(3); §63.983(d)(1); §63.983(d)(1)(ii); §63.988(b)(1); §63.988(c)(1); §63.996(b)(1); §63.996(b)(1)(i); §63.996(b)(2); §63.997(a); [G]§63.997(c)(1); §63.997(c)(2); §63.997(c)(3); §63.997(c)(3)(iii); [G]§63.997(d); §63.997(e); §63.997(e)(1)(i); [G]§63.997(e)(1)(iv); [G]§63.997(e)(1)(v); §63.997(e)(2); §63.997(e)(2)(i); [G]§63.997(e)(2)(i)(A); §63.997(e)(2)(ii); §63.997(e)(2)(iv); §63.997(e)(2)(iv)(A); [G]§63.997(e)(2)(iv)(B); §63.997(e)(2)(iv)(C); §63.997(e)(2)(iv)(D); §63.997(e)(2)(iv)(F); §63.997(e)(2)(iv)(G); [G]§63.997(e)(2)(iv)(H)	§63.2450(k)(6) §63.2470(c)(1) §63.2525(g) §63.2525(h) §63.983(b) [G]§63.983(d)(2) §63.988(b)(1) §63.988(b)(1) §63.996(c)(2)(ii) §63.998(a)(2)(i) §63.998(a)(2)(ii)(A) §63.998(a)(2)(ii)(B)(1) §63.998(a)(2)(ii)(B)(4) [G]§63.998(b)(1) [G]§63.998(b)(2) [G]§63.998(b)(3) [G]§63.998(b)(5) [G]§63.998(c)(1) §63.998(c)(2)(iii) §63.998(c)(3)(iii) [G]§63.998(d)(1) §63.998(d)(3)(i) §63.998(d)(3)(ii) §63.998(d)(5)	§63.2450(q) §63.2470(d) §63.988(b)(1) §63.996(b)(2) §63.996(c)(6) §63.997(c)(3) §63.998(a)(2)(ii)(A) [G]§63.998(b)(3) [G]§63.999(a)(1) [G]§63.999(a)(2) [G]§63.999(b)(3) §63.999(b)(5) §63.999(c)(1) §63.999(c)(2)(i) §63.999(c)(6) [G]§63.999(c)(6)(i) §63.999(c)(6)(iv)

## 4 UNIT ATTRIBUTE FORMS

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

### **4.1 Miscellaneous and Generic Unit Attributes (Form OP-UA1)**

This section contains the current TCEQ Form OP-UA1. This form is being submitted to reflect the addition of specific citation-level applicability for the units listed.

### **4.2 Loading/Unloading Operations Attributes (Form OP-UA4)**

This section contains the current TCEQ Form OP-UA4 Table 1. This form is being submitted to reflect the addition of applicability for the units listed.

### **4.3 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 applicability for the units listed.

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

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

### **4.5 Chemical Manufacturing/Elastomer/Thermoplastic Process Unit Attributes (Form OP-UA60)**

This section contains the current TCEQ Form OP-UA60 Table 6. This form is being submitted to reflect the addition of applicability for the units listed.

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

<b>Date:</b>	3/26/2024
<b>Permit No.:</b>	O1934
<b>Regulated Entity No.:</b>	100221589

Unit ID No.	SOP/GOP Index No.	Unit Type	Date Constructed / Placed in Service	Functionally Identical Replacement	Maximum Rated Capacity	Technical Information and Unit Description
MMB-FUG	63FFFF-FUG1	EU				Add 40 CFR 63 Subpart FFFF citation-level applicability per OP-REQ3 Table 1 [this will replace the high level applicability being removed from the permit per OP-REQ3 Table 2]
MMBMTNCVNT	63FFFF-MTNCVNT	EU				Add 40 CFR 63 Subpart FFFF citation-level applicability per OP-REQ3 Table 1
PROMONACMCPU	63FFFF-MCPU2	EU				Update 40 CFR 63 Subpart FFFF citation-level applicability per OP-REQ3 Table 1 [citations being added to existing applicability due to MON RTR update]
PROMONCPMCPU	63FFFF-MCPU2	EU				Update 40 CFR 63 Subpart FFFF citation-level applicability per OP-REQ3 Table 1 [citations being added to existing applicability due to MON RTR update]

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

<b>Date:</b>	3/26/2024
<b>Permit No.:</b>	O1934
<b>Regulated Entity No.:</b>	100221589

Unit ID No.	SOP/GOP Index No.	Unit Type	Date Constructed / Placed in Service	Functionally Identical Replacement	Maximum Rated Capacity	Technical Information and Unit Description
PROMONCSMCPU	63FFFF-MCPU2	EU				Update 40 CFR 63 Subpart FFFF citation-level applicability per OP-REQ3 Table 1 [citations being added to existing applicability due to MON RTR update]
PROMONPAEMCPU	63FFFF-MCPU2	EU				Update 40 CFR 63 Subpart FFFF citation-level applicability per OP-REQ3 Table 1 [citations being added to existing applicability due to MON RTR update]
STA-4	63FFFFG1STFL1	EU				Update 40 CFR 63 Subpart FFFF citation-level applicability per OP-REQ3 Table 1 [citations being added to existing applicability due to MON RTR update]
STA-4	63FFFFG1STINC1	EU				Update 40 CFR 63 Subpart FFFF citation-level applicability per OP-REQ3 Table 1 [citations being added to existing applicability due to MON RTR update]

**Texas Commission on Environmental Quality**  
**Loading/Unloading Operations Attributes**  
**Form OP-UA4 (Page 1)**  
**Federal Operating Permit Program**

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

Date:	Permit No.:	Regulated Entity No.
3/26/2024	O1934	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 Through-put	Control Options
FOT-1LR	R5211-0005B	OTHER	NONE		VOC1	BOTH	0.5+	NCE2	BAL
FOT-1LR	R5211-0005B	OTHER	NONE		VOC1	BOTH	0.5+	NCE2	BAL
MMB-WLOAD	R5211-0001B	OTHER	NONE		VOC1	BOTH	0.5-		

**Texas Commission on Environmental Quality**  
**Loading/Unloading Operations Attributes**  
**Form OP-UA4 (Page 2)**

**Federal Operating Permit Program**

**Table 1b: 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.
3/26/2024	O1934	100221589

Unit ID No.	SOP Index No.	Chapter 115 Control Device Type	Chapter 115 Control Device ID No.	Vapor-Tight	Vapor Space Holding Tank	Marine Terminal Exemptions	VOC Flash Point	Uncontrolled VOC Emissions
FOT-1LR	R5211-0005B	DIRFLM	FI-03	YES				
FOT-1LR	R5211-0005B	FLARE	FL-MMB	YES				
MMB-WLOAD	R5211-0001B							

**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**

<b>Date:</b>	<b>Permit No.:</b>	<b>Regulated Entity No.:</b>
3/26/2024	O1934	100221589

<b>Unit ID No.</b>	<b>SOP Index No.</b>	<b>Out of Service</b>	<b>Total Gas Stream</b>	<b>Gas Stream Concentration</b>	<b>Exempt Date</b>	<b>Alternative Monitoring Approach</b>	<b>Modifications to Testing/Monitoring</b>	<b>Modifications to Testing/Monitoring ID No.</b>	<b>Flare Type</b>
FL-MMB	R5722-0008	NO	YES	YES		725M1	MINOR	10/16/2006	MULTI

**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**

<b>Date:</b>	<b>Permit No.:</b>	<b>Regulated Entity No.:</b>
<b>3/26/2024</b>	<b>O1934</b>	<b>100221589</b>

<b>Unit ID No.</b>	<b>SOP Index No.</b>	<b>Monitoring Requirements</b>	<b>§ 115.725(e) Requirements</b>	<b>Multi-Purpose Usage</b>	<b>Flow Rate</b>	<b>Physical Seal</b>	<b>Monitoring Option</b>	<b>§ 115.725(h)(4) Alternative</b>	<b>Tank Service</b>
FL-MMB	R5722-0008	NO		MSSEMER	NO	NO			



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

Date:	Permit No.:	Regulated Entity No.:
3/26/2024	O1934	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
A-5003	R5121-0002	NO	NO	REGVAPPL				
A-5003	R5121-0005	NO	NO	REGVAPPL				

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

Date:	Permit No.:	Regulated Entity No.:
3/26/2024	O1934	100221589

Emission Point ID No.	SOP Index No.	Alternate Control Requirement	ACR ID No.	Control Device Type	Control Device ID No.
A-5003	R5121-0002	NONE		DIRFLM	FI-03
A-5003	R5121-0005	NONE		FLARE	FL-MMB

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

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

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

Date:	<b>3/26/2024</b>	Permit No.:	<b>O1934</b>	Regulated Entity No.:	<b>100221589</b>
Area Name:	<b>MMB Unit</b>			Customer Reference No.:	<b>600269617</b>

Process ID No.	SOP Index No.	Designated Grp1	Determined Grp1	Vent Emission Control
A-5003	63FFFFG1BPVINC2	YES		ACD
A-5003	63FFFFG1BPVFL1	YES		CFL

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

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

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

Date:	<b>3/26/2024</b>	Permit No.:	<b>O1934</b>	Regulated Entity No.:	<b>100221589</b>
Area Name:	<b>MMB Unit</b>			Customer Reference No.:	<b>600269617</b>

Process ID No.	SOP Index No.	Designated HAL	Determined HAL	Scrubber	Prior Eval	Assessment Waiver	Assessment Waiver ID	Negative Pressure	Bypass Line
A-5003	63FFFFG1BPVINC2	NO	NO		NO	NO		NO	NONE
A-5003	63FFFFG1BPVFL1								

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

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

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

Date:	<b>3/26/2024</b>	Permit No.:	<b>O1934</b>	Regulated Entity No.:	<b>100221589</b>
Area Name:	<b>MMB Unit</b>			Customer Reference No.:	<b>600269617</b>

Process ID No.	SOP Index No.	Small Device	1257A1	1257A1 Device Type	1257A1 Device ID	Alt 63SS Mon Parameters	Alt 63SS Mon ID	CEMS	SS Device Type	SS Device ID
A-5003	63FFFFG1BPVINC2	NO				NO		NO	INCIN	FI-03
A-5003	63FFFFG1BPVFL1									

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

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

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

Date:	<b>3/26/2024</b>	Permit No.:	<b>O1934</b>	Regulated Entity No.:	<b>100221589</b>
Area Name:	<b>MMB Unit</b>			Customer Reference No.:	<b>600269617</b>

Process ID No.	SOP Index No.	Meets 63.998(b)(2)	Water	Designated HAL	Determined HAL
A-5003	63FFFFG1BPVINC2	NO		NO	NO
A-5003	63FFFFG1BPVFL1				

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

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

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

Date:	<b>3/26/2024</b>	Permit No.:	<b>O1934</b>	Regulated Entity No.:	<b>100221589</b>
Area Name:	<b>MMB Unit</b>			Customer Reference No.:	<b>600269617</b>

Process ID No.	SOP Index No.	HAL Device Type	HAL Device ID	Halogen Reduction Option	Prior Eval	Assessment Waiver	Assessment Waiver ID	Formaldehyde	Negative Pressure	Bypass Line
A-5003	63FFFFG1BPVINC2	NONE			NONE	NO		NO	NO	NONE
A-5003	63FFFFG1BPVFL1									

## 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
3/26/2024	O1934	100221589

Unit ID No.	Registration No.	PBR No.	Registration Date
FINISH-LR	100611	106.261	2/7/2012
FINISH-LR	100611	106.262	2/7/2012
#3PF, B-25, T-12, T-14, BH-HV-1/2, MMB-PM-FUG	142632	106.261	1/27/2017
B-24, B-5002, C-14, C-15, C-16, C-24, FI-03, FL-MMB	159381	106.261	1/7/2020
B-24, B-5002, C-14, C-15, C-16, C-24, FI-03, FL-MMB	159381	106.262	1/7/2020
MMB-FUG	172348	106.261	5/5/2023

**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
3/26/2024	O1934	100221589

Unit ID No.	PBR No.	Version No./Date
BB-3LR	106.472	9/4/2000
CT-7	106.371	9/4/2000
HU-1	SE 91	8/30/1988
MMB-260	106.472	9/4/2000
MMB-WLOAD	106.472	9/4/2000
MMB-WWC	106.532	9/4/2000
MSS-MMB	106.263	11/1/2001
STA-4	106.476	9/4/2000

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

Date	Permit Number	Regulated Entity Number
3/26/2024	O1934	100221589

PBR No.	Version No./Date
None	

**Permit By Rule Supplemental Table (Page 4)**  
**Table D: Monitoring Requirements for Registered and Claimed PBRs for the Application Area**  
**Texas Commission on Environmental Quality**

Date	Permit Number	Regulated Entity Number
3/26/2024	O1934	100221589

Unit ID No.	PBR No.	Version No./Date	Monitoring Requirement
FINISH-LR	106.261	11/01/2003	The facility maintains records in accordance with 30 TAC 106.8 and the emission limitations in 30 TAC 106.261.
FINISH-LR	106.262	11/01/2003	The facility maintains records in accordance with 30 TAC 106.8 and the emission limitations in 30 TAC 106.262.
#3PF, B-25, T-12, T-14, BH-HV-1/2, MMB-PM-FUG	106.261	11/01/2003	The facility maintains records in accordance with 30 TAC 106.8 and the emission limitations in 30 TAC 106.261.
B-24, B-5002, C-14, C-15, C-16, C-24, FI-03, FL-MMB	106.261	11/01/2003	The facility maintains records in accordance with 30 TAC 106.8 and the emission limitations in 30 TAC 106.261.
B-24, B-5002, C-14, C-15, C-16, C-24, FI-03, FL-MMB	106.262	11/01/2003	The facility maintains records in accordance with 30 TAC 106.8 and the emission limitations in 30 TAC 106.262.
MMB-FUG	106.261	11/01/2003	The facility maintains records in accordance with 30 TAC 106.8 and the emission limitations in 30 TAC 106.261.

**Permit By Rule Supplemental Table (Page 4)**  
**Table D: Monitoring Requirements for Registered and Claimed PBRs for the Application Area**  
**Texas Commission on Environmental Quality**

Date	Permit Number	Regulated Entity Number
3/26/2024	O1934	100221589

Unit ID No.	PBR No.	Version No./Date	Monitoring Requirement
BB-3LR	106.472	9/4/2000	Maintain records of unloading the tank.
CT-7	106.371	9/4/2000	Maintain records that the cooling tower has not been used in direct contact with gaseous or liquid process streams containing carbon compounds, sulfur compounds, halogens or halogen compounds, cyanide compounds, inorganic acids, or acid gases
HU-1	SE 91	8/30/1988	Maintain records that material is transported in a closed conveyance system.
MMB-260	106.472	9/4/2000	Maintain records of tote contents.
MMB-WLOAD	106.472	9/4/2000	Maintain records of scrap loads shipped off-site.

**Permit By Rule Supplemental Table (Page 4)**  
**Table D: Monitoring Requirements for Registered and Claimed PBRs for the Application Area**  
**Texas Commission on Environmental Quality**

Date	Permit Number	Regulated Entity Number
3/26/2024	O1934	100221589

Unit ID No.	PBR No.	Version No./Date	Monitoring Requirement
MMB-WWC	106.532	9/4/2000	Records are maintained under the site's wastewater discharge permit.
MSS-MMB	106.263	11/1/2001	Maintain records of maintenance, startup and shutdown activities.
STA-4	106.476	9/4/2000	Maintain records to demonstrate tank is equipped with a relief valve which directs all vapors or gases to an incinerator or a waste gas smokeless flare system.

## 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(d)(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**

<b>Date:</b> 3/26/2024	<b>Regulated Entity No.:</b> 100221589	<b>Permit No.:</b> O1934
<b>Company Name:</b> The Lubrizol Corporation		<b>Area Name:</b> MMB Unit

- 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**

<b>A. Compliance Plan - Future Activity Committal Statement</b>
<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>B. Compliance Certification - Statement for Units in Compliance*</b> (Indicate Response by entering an "X" in the appropriate column)	
<b>1.</b> With the exception of those emission units listed in the Compliance Schedule section of this form (Part 2, below), and based, at minimum, on the compliance method specified in the associated applicable requirements, are all emission units addressed in this application in compliance with all their respective applicable requirements as identified in this application?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
<b>2.</b> Are there any non-compliance situations addressed in the Compliance Schedule Section of this form (Part 2)?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
<b>3.</b> If the response to Item B.2, above, is "Yes," indicate the total number of Part 2 attachments included in this submittal. <i>(For reference only)</i>	1
<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**  
**Form OP-ACPS**  
**Application Compliance Plan and Schedule**

Date: <b>3/26/2024</b>	Regulated Entity No.: <b>100221589</b>	Permit No.: <b>O1934</b>
Company Name: <b>The Lubrizol Corporation</b>		Area: <b>MMB Unit</b>

**Part 2**

<b>A. Compliance Schedule</b>		
If there are non-compliance situations ongoing at time of application, then complete a separate OP-ACPS Part 2 for each separate non-compliance situation. (See form instruction for details.) If there are no non compliance situations ongoing at time of application, then this section is not required to be completed.		
<b>1. Specific Non-Compliance Situation</b>		
Unit/Group/Process ID No.(s):	Site-Wide	
SOP Index No.:	N/A	
Pollutant:	HRVOC	
<b>Applicable Requirement</b>		
<b>Citation</b>	<b>Text Description</b>	
§116.111	New Source Review general application requirements	
<b>2. Compliance Status Assessment Method and Records Location</b>		
<b>Citation</b>	<b>Text Description</b>	<b>Location of Records/Documentation</b>
See Above	See Above	Records Maintained On-Site
<b>3. Non-compliance Situation Description</b>		
Texas Audit Privilege Act Disclosure: NSR Permit Representations - The VOC emissions represented in the NSR permits may not be fully speciated to identify HRVOCs determined as a result of the sampling and testing conducted during the audit period.		
<b>4. Corrective Action Plan Description</b>		
Please refer to correspondence with the Office of Compliance and Enforcement regarding Texas Environmental, Health, and Safety Audit Privilege Act Investigation Number 1499980, which commenced on July 2, 2018.		
<b>5. List of Activities/Milestones to Implement the Corrective Action Plan</b>		
Please refer to correspondence with the Office of Compliance and Enforcement regarding Texas Environmental, Health, and Safety Audit Privilege Act Investigation Number 1499980, which commenced on July 2, 2018.		



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

Date: <b>3/26/2024</b>	Regulated Entity No.: <b>100221589</b>	Permit No.: <b>O1934</b>
Company Name: <b>The Lubrizol Corporation</b>		Area Name: <b>MMB Unit</b>

**Part 2 (continued)**

6. Previously Submitted Compliance Plan(s)	
Type of Action	Date Submitted
N/A	N/A
7. Progress Report Submission Schedule	
Progress reports will be submitted as required under Texas Environmental, Health, and Safety Audit Privilege Act Investation Number 1499980, which commenced on July 2, 2018.	

## 7 ADDITIONAL INFORMATION: 30 TAC §115.725(M) MINOR MODIFICATION

### 7.1 TCEQ Approval of Minor Modification (October 16, 2006)

As allowed by 30 TAC §115.725(m), minor modifications to either test methods or monitoring methods may be approved by the executive director. This section contains the TCEQ approval letter for a minor modification to monitoring request, submitted by Lubrizol on July 28, 2006, to waive the temperature and pressure monitoring requirements specified in 30 TAC §115.725(d)(1)(A) for two mass flow meters installed on two separate natural gas lines. This document is being submitted as required by:

- Form OP-REQ1 Question XI.D.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." YES

*If the response to Question XI.D.4 is "YES," please include a copy of the approval document with the application.*

- Form OP-UA7, Table 5a "Modification to Testing/Monitoring ID No."

Kathleen Hartnett White, *Chairman*  
Larry R. Soward, *Commissioner*  
Martin A. Hubert, *Commissioner*  
Glenn Shankle, *Executive Director*



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

October 16, 2006

Mr. R. Douglas Boutros  
Environmental Project Manager  
The Lubrizol Corporation  
P.O. Box 158  
Deer Park, Texas 77536-0158

Re: Request for Minor Modification, Title 30 Texas Administrative Code (30 TAC), Chapter 115, Subchapter H, Highly Reactive Volatile Organic Compounds (HRVOC), Division 1, The Lubrizol Corporation (Lubrizol), Flare FL-MMB, Deer Park, Harris County, Texas, Texas Commission on Environmental Quality (TCEQ) Regulated Entity No. RN100221589.

Dear Mr. Boutros:

This letter is in response to your letter dated July 18, 2006, requesting approval of a minor modification to monitoring required by 30 TAC Chapter 115, Subchapter H, Division 1, §115.725(d)(1). Specifically, Lubrizol requested a waiver of the temperature and pressure monitoring requirements §115.725(d)(1)(A) and (B) for two mass flow meters installed (FI-51116 and FI-51141) on two separate natural gas lines used to determine natural gas flow rate to Flare FL-MMB. The mass flow meters used by Lubrizol correct mass flow to volumetric flow at standard conditions based on the Ideal Gas Law. Since these mass flow meters are only used to monitor natural gas flow rate, the molecular weight of the gas is relatively constant and Lubrizol's proposed approach should provide volumetric flow rate data at standard conditions with sufficient accuracy. Therefore, TCEQ approves Lubrizol's request.

This approval is site-specific to Flare FL-MMB located at the Lubrizol facility in Deer Park, Texas, and applicable only to the monitoring requirements of 30 TAC Chapter 115, Subchapter H, Division 1 as specified in this correspondence. If you have any questions concerning this determination, please contact me at the letterhead address, Mail Code MC-206, or by telephone at (512) 239-6041. You may also contact me by email at [vmeiller@tceq.state.tx.us](mailto:vmeiller@tceq.state.tx.us).

Sincerely,

A handwritten signature in cursive script that reads "Vincent R. Meiller".

Vincent R. Meiller  
Air Quality Planning Section  
Texas Commission on Environmental Quality

REC'D RDR  
10-19-06

VM/mj