

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

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

I. Identifying Information
RN: 100221589
CN: 600269617
Account No.: HG-0459-J
Permit No.: O2191
Project No.: 37473
Area Name: BL-4 System
Company Name: The Lubrizol Corporation
II. Certification Type <i>(Please mark appropriate box)</i>
<input type="checkbox"/> Responsible Official Representative <input checked="" type="checkbox"/> Duly Authorized Representative
III. Submittal Type <i>(Please mark appropriate box) (Only one response can be accepted per form)</i>
<input type="checkbox"/> SOP/TOP Initial Permit Application <input type="checkbox"/> Permit Revision, Renewal, or Reopening
<input type="checkbox"/> GOP Initial Permit Application <input checked="" type="checkbox"/> Update to Permit Application
<input type="checkbox"/> Other: _____

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

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

IV. Certification of Truth			
This certification does not extend to information which is designated by TCEQ as information for reference only.			
I, <u>Eric Murphy</u>		certify that I am the <u>DAR</u>	
<i>(Certifier Name printed or typed)</i>		<i>(RO or DAR)</i>	
and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete:			
<i>Note: Enter Either a Time Period or Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).</i>			
Time Period: From <u>03/20/2025</u>		to <u>07/28/2025</u>	
<i>(Start Date)</i>		<i>(End Date)</i>	
Specific Dates: _____			
<i>(Date 1)</i>		<i>(Date 2)</i>	
<i>(Date 3)</i>		<i>(Date 4)</i>	
<i>(Date 5)</i>		<i>(Date 6)</i>	
Signature: <u>Eric Murphy</u>		Signature Date: <u>07/28/2025</u>	
Title: <u>Production Leader</u>			



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

Date	Permit No.	Regulated Entity No.
12/09/2024	O2191	RN100221589

For SOP applications, answer ALL questions unless otherwise directed.

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

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

◆ **H. Title 30 TAC Chapter 116 Permits, Special Permits, Standard Permits, Other Authorizations (Other Than Permits By Rule, PSD Permits, NA Permits) for the Application Area**

Authorization No.	Issuance Date	Authorization No.	Issuance Date	Authorization No.	Issuance Date
22046	05/08/2025				
22048	09/23/2024				

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

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

PBR No.	Version No./Date	PBR No.	Version No./Date	PBR No.	Version No./Date

◆ **J. Municipal Solid Waste and Industrial Hazardous Waste Permits with an Air Addendum**

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

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

Table 5a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

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

Date:	12/09/2024 <i>updated 2/12/2025</i>	Permit No.:	O2191	Regulated Entity No.:	100221589
Area Name:	BL-4 System			Customer Reference No.:	600269617

Process ID No.	SOP Index No.	Ammonium Sulfate	Other Operations	63.100 CMPU	G2/<1000 Lb/Yr	2525E1
PROBL4MCPU	63FFFF-MCPU4	NO	YES	NO	YES	

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

Table 5b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

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

Date:	12/09/2024 <i>updated 2/12/2025</i>	Permit No.:	O2191	Regulated Entity No.:	100221589
Area Name:	BL-4 System			Customer Reference No.:	600269617

Process ID No.	SOP Index No.	Startup 2003	Shared Batch Vent	PUG	Startup 2002	PP Alt	Cont Proc
PROBL4MCPU	63FFFF-MCPU4	YES	NO	NO	YES	NO	

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

Table 5c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

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

Date:	12/09/2024 <i>updated 2/12/2025</i>	Permit No.:	O2191	Regulated Entity No.:	100221589
Area Name:	BL-4 System			Customer Reference No.:	600269617

Process ID No.	SOP Index No.	>1000 Lb/Yr	Reduction	New Source	HAP Metals	Fabric Filter	Small CD	Design Eval	Batch Proc Vents
PROBL4MCPU	63FFFF-MCPU4	NO		NO					YES

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

Date:	12/09/2024 <i>updated 2/12/2025</i>
Permit No.:	O2191
Regulated Entity No.:	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
BL4MTNCVNT	63FFFF-MTNCVNT	EU				Add 40 CFR 63 Subpart FFFF citation-level applicability per OP-REQ3 Table 1

**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.
12/09/2024 <i>updated 2/12/2025</i>	O2191	100221589

Unit/ Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	13	BL4MTNCVNT	OP-UA1	BL-4 SYSTEM MON MAINTENANCE VENTS		22048	

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

Date:	12/09/2024 updated 2/12/2025	Regulated Entity No.:	100221589	Permit No.:	O2191
Company Name:	The Lubrizol Corporation	Area Name:	BL-4 System		

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
12	PROBL4MCPU	OP-UA60	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
Form OP-REQ3 (Page 4)
Federal Operating Permit Program
Table 2b: Deletions

Date: 12/09/2024 updated 2/12/2025	Regulated Entity No.: 100221589	Permit No.: O2191
Company Name The Lubrizol Corporation	Area Name: BL-4 System	

Revision No.	Unit/Group/Process ID No.	Unit/Group/ Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
12	PROBL4MCPU	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)	§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 1)
Federal Operating Permit Program
Table 1a: Additions

Date:	12/09/2024 updated 2/12/2025	Regulated Entity No.:	100221589	Permit No.:	O2191
Company Name:	The Lubrizol Corporation	Area Name:	BL-4 System		

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
12	PROBL4MCPU	OP-UA60	63FFFF-MCPU4	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2440(a) §63.2450(a) §63.2450(l) §63.2450(u)

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

Date:	12/09/2024 <i>updated</i> 2/12/2025	Regulated Entity No.: 100221589	Permit No.: O2191
Company Name:	The Lubrizol Corporation	Area Name:	BL-4 System

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)
13	BL4MTNCVNT	OP-UA1	63FFFF-MTNCVNT	112(B) HAPS	40 CFR Part 63, Subpart FFFF	[G]§63.2450(v)

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

Date:	12/09/2024 <i>updated 2/12/2025</i>	Regulated Entity No.:	100221589	Permit No.:	02191
Company Name:	The Lubrizol Corporation	Area Name:	BL-4 System		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
12	PROBL4MCPU	63FFFF-MCPU4	112(B) HAPS	§63.2445(d)	§63.2525 §63.2525(a) [G]§63.2525(b) §63.2525(c) §63.2525(e) §63.2525(e)(2) §63.2525(e)(3) [G]§63.2525(e)(4) §63.2525(f) §63.2525(j)	§63.2445(c) §63.2450(g)(5) §63.2450(m) §63.2450(m)(1) §63.2450(m)(2) §63.2515(a) §63.2515(b)(1) §63.2520(a) [G]§63.2520(b) [G]§63.2520(c) [G]§63.2520(d) §63.2520(e) §63.2520(e)(1) [G]§63.2520(e)(10) §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)(5)(iv) §63.2520(e)(6) §63.2520(e)(7) §63.2520(e)(9)

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

Date:	12/09/2024 <i>updated 2/12/2025</i>	Regulated Entity No.:	100221589	Permit No.:	02191
Company Name:	The Lubrizol Corporation	Area Name:	BL-4 System		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
13	BL4MTNCVNT	63FFFF-MTNCVNT	112(B) HAPS	[G]§63.2450(v)	[G]§63.2525(p)	[G]§63.2520(e)(14)

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

Date:	12/09/2024 <i>updated 2/12/2025</i>
Permit No.:	O2191
Regulated Entity No.:	100221589
Company / Area Name:	The Lubrizol Corporation / BL-4 System

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

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
12	MS-C	No	PROBL4MCPU	OP-REQ3 OP-UA60	22048	Remove existing 40 CFR Part 63, Subpart FFFF applicability per OP-REQ3 Table 2 Add updated 40 CFR Part 63, Subpart FFFF applicability per OP-UA60 Table 5 with modification shown in OP-REQ3 Table 1 (one new citation is being added to the Standard as a result of the MON RTR rule change effective 8/12/2023). Citation added is shown in bold text in OP-REQ3 Table 1.
13	MS-C	Yes	BL4MTNCVNT	OP-REQ3 OP-UA1	22048	Add new Unit ID to the permit Add citation-level 40 CFR 63 Subpart FFFF applicability per OP-REQ3 Table 1 and OP-UA1 (the MON UA forms have not been updated since the MON RTR rule revision; therefore OP-UA1 and OP-REQ3 Table 1 are being submitted to incorporate specific citations)



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

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

December 9, 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: Title V Site Operating Permit O2191 Streamlined Revision Application
The Lubrizol Corporation, Deer Park Plant
TCEQ Account Number: HG-0459-J
RN100221589; CN600269617**

To Whom It May Concern:

The Lubrizol Corporation (Lubrizol) is submitting this minor revision application for Site Operating Permit (SOP) O2191 for the BL-4 System at the Deer Park Plant located in Deer Park, Texas.

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

- Form OP-2 (Application for Permit Revision)

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-REQ1 Pg 89 (Application Area-Wide Applicability Determinations and General Information);
- Form OP-REQ3 (Applicable Requirements Summary); and
- Form OP-UA15 (Emission Point/Stationary Vent/Distillation Operation/Process Vent Attributes).

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

Sincerely,

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 – 9589 0710 5270 2089 2839 68

TCEQ Region 12
Electronic Submittal to R12APDMail@tceq.texas.gov

EPA Region 6
Electronic Submittal to R6AirPermitsTX@epa.gov per Form OP-1 Instructions

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

Date:	12/09/2024		
Permit No.:	O2191		
Regulated Entity No.:	100221589		
Company / Area Name:	The Lubrizol Corporation / BL-4 System		
For Submissions to EPA			
Has a copy of this application been submitted (or is being submitted) to EPA?			<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
I. Application Type			
Indicate the type of application:			
<input type="checkbox"/> Renewal			
<input checked="" type="checkbox"/> Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)			
<input type="checkbox"/> Significant Revision			
<input type="checkbox"/> Revision Requesting Prior Approval			
<input type="checkbox"/> Administrative Revision			
<input type="checkbox"/> Response to Reopening			
II. Qualification Statement			
For SOP Revisions Only			<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
For GOP Revisions Only			<input type="checkbox"/> YES <input type="checkbox"/> NO

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

III. Major Source Pollutants (Complete this section if the permit revision is due to a change at the site or a change in regulations.)
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 _x <input checked="" type="checkbox"/> SO ₂ <input checked="" type="checkbox"/> PM ₁₀ <input checked="" type="checkbox"/> CO <input type="checkbox"/> Pb <input checked="" type="checkbox"/> HAP
Other: _____
IV. Reference Only Requirements (For reference only)
Has the applicant paid emissions fees for the most recent agency fiscal year (September 1-Aug <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
V. Delinquent Fees and Penalties
Notice: This form will not be processed until all delinquent fees and/or penalties owed the TCEQ or the Office of the Attorney General on behalf of the TCEQ are paid in accordance with the Delinquent Fee and penalty protocol.

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

Date:	12/09/2024
Permit No.:	O2191
Regulated Entity No.:	100221589
Company / Area Name:	The Lubrizol Corporation / BL-4 System

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

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
1	MS-A	No	BL-4	OP-UA15	22046	Update NSR authorization to include NSR Permit No. 22046. Add new 30 TAC Chapter 115 operating scenarios as provided on OP-UA15.
2	MS-A	No	BL-5	OP-SUMR	22046	Update NSR authorization to include NSR Permit No. 22046. Additionally, add additional 30 TAC Chapter 115 operating scenarios as provided on OP-UA15.
3	MS-A	No	SS-32	OP-SUMR	22046	Update NSR authorization to include NSR Permit No. 22046.
4	MS-A	No	SS-33	OP-SUMR	22046	Update NSR authorization to include NSR Permit No. 22046.
5	MS-A	No	SS-34	OP-SUMR	22046	Update NSR authorization to include NSR Permit No. 22046.
6	MS-A	No	RA-2	OP-SUMR	22046	Update NSR authorization to include NSR Permit No. 22046.
7	MS-A	No	AG-5	OP-SUMR	22046	Update NSR authorization to include NSR Permit No. 22046.
8	MS-A	No	SITEWIDE	OP-REQ1	22046	Incorporate NSR Permit No. 22046 into FOP.
9	MS-A	No	SITEWIDE	OP-REQ1	22048	Incorporate latest issuance of NSR Permit No. 22048 into FOP (issued 9/23/2024).
10	MS-C	No	FI-07	OP-SUMR	-	Remove source from permit. It is being incorporated into FOP O1932.
11	MS-C	No	FR-002	OP-SUMR	-	Remove source from permit. It is being incorporated into FOP O1932.

**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.
12/09/2024	O2191	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	BL-4	OP-UA15	PROCESS VESSEL		22048 22046	
	2	BL-5	OP-UA15	PROCESS VESSEL		22048 22046	
	3	SS-32	OP-SUMR	STORAGE TANK		22048 22046	
	4	SS-33	OP-SUMR	STORAGE TANK		22048 22046	
	5	SS-34	OP-SUMR	STORAGE TANK		22048 22046	
	6	RA-2	OP-SUMR	STORAGE TANK		22048 22046	
	7	AG-5	OP-SUMR	STORAGE TANK		22048 22046	
D	10	FI-07	OP-SUMR	THERMAL OXIDIZER		22048	
D	11	FR-002	OP-SUMR	EMERGENCY FLARE		106.492/09/04/2000 [171233]	

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

Date	Permit No.	Regulated Entity No.
12/09/2024	O2191	RN100221589

For SOP applications, answer ALL questions unless otherwise directed.

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

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

- ◆ **H. Title 30 TAC Chapter 116 Permits, Special Permits, Standard Permits, Other Authorizations (Other Than Permits By Rule, PSD Permits, NA Permits) for the Application Area**

Authorization No.	Issuance Date	Authorization No.	Issuance Date	Authorization No.	Issuance Date
22046	TBD				
22048	9/23/2024				

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

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

PBR No.	Version No./Date	PBR No.	Version No./Date	PBR No.	Version No./Date

- ◆ **J. Municipal Solid Waste and Industrial Hazardous Waste Permits with an Air Addendum**

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

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

Date:	12/09/2024	Regulated Entity No.: 100221589	Permit No.: O2191
Company Name:	The Lubrizol Corporation	Area Name:	BL-4 System

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	BL-4	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)
1	BL-4	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
2	BL-5	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	BL-5	OP-UA15	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas Controls	§115.121(a)(1) §115.122(a)(1) §115.122(a)(1)(B) §60.18

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

Date: 12/09/2024	Regulated Entity No.: 100221589	Permit No.: O2191
Company Name: The Lubrizol Corporation	Area Name: BL-4 System	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	BL-4	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
1	BL-4	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
2	BL-5	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	BL-5	R5121-0005	VOC	[G]§115.125 §115.126(1) §115.126(1)(B) §115.126(2)	§115.126 §115.126(1) §115.126(1)(B) §115.126(2)	None

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.:
12/09/2024	O2191	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
BL-4	R5121-0002	NO	NO	REGVAPPL				
BL-4	R5121-0005	NO	NO	REGVAPPL				
BL-5	R5121-0002	NO	NO	REGVAPPL				
BL-5	R5121-0005	NO	NO	REGVAPPL				

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
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Table 2b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
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Date:	Permit No.:	Regulated Entity No.:
12/09/2024	O2191	100221589

Emission Point ID No.	SOP Index No.	Alternate Control Requirement	ACR ID No.	Control Device Type	Control Device ID No.
BL-4	R5121-0002	NONE		DIRFLM	H-001 FI-07
BL-4	R5121-0005	NONE		FLARE	FR-001
BL-5	R5121-0002	NONE		DIRFLM	H-001 FI-07
BL-5	R5121-0005	NONE		FLARE	FR-001