Texas Commission on Environmental Quality

Title V Existing

1933

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	CLARIFICATION 128 AND 177 UNITS
Does the site have a physical address?	Yes
Physical Address	
Number and Street	41 TIDAL RD
City	DEER PARK
State	TX
ZIP	77536
County	HARRIS
Latitude (N) (##.######)	29.718055
Longitude (W) (-###.######)	95.115833
Primary SIC Code	2869
Secondary SIC Code	
Primary NAICS Code	32519
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100221589
What is the name of the Regulated Entity (RE)?	LUBRIZOL DEER PARK
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	41 TIDAL RD
City	DEER PARK
State	TX
ZIP	77536
County	HARRIS
Latitude (N) (##.######)	29.720555
Longitude (W) (-###.######)	-95.112777
Facility NAICS Code	
What is the primary business of this entity?	CHEMICAL PLANT MANUFACTURING

Customer (Applicant) Information

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

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

Responsible Official Contact

Person TCEQ should contact for questions about this application:	
Organization Name	THE LUBRIZOL CORPORATION
Prefix	MR
First	LG
Middle	
Last	TACKETT
Suffix	
Credentials	
Title	SENIOR VICE PRESIDENT OPERATIONS
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 158
Routing (such as Mail Code, Dept., or Attn:)	
City	DEER PARK
State	TX
ZIP	77536
Phone (###-###-####)	8322607200
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.	JULIO RODRIGUEZ(THE LUBRIZOL CO...)
Organization Name	THE LUBRIZOL CORPORATION
Prefix	MR
First	JULIO
Middle	
Last	RODRIGUEZ
Suffix	
Credentials	
Title	SITE LEADER
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 (###-###-####)	

Technical Contact

Person TCEQ should contact for questions about this application:	
Select existing TC contact or enter a new contact.	NYX BLACK(THE LUBRIZOL CO...)
Organization Name	THE LUBRIZOL CORPORATION
Prefix	MS
First	NYX
Middle	
Last	BLACK
Suffix	
Credentials	
Title	ENVIRONMENTAL SYSTEMS AND AIR PERMITTING MANAGER
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	41 TIDAL RD
Routing (such as Mail Code, Dept., or Attn:)	
City	DEER PARK
State	TX
ZIP	77536
Phone (###-###-####)	8322607525
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?	Administrative Action
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	No

requirements?

Title V Attachments Existing

Attach OP-1 (Site Information Summary)

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach any other necessary information needed to complete the permit.

[File Properties]	
File Name	2026.01.26 FOP O1933 Project 36459 Form OP-2 Table 2.pdf
Hash	92A3007C9ED02CC9BFE7820BF81AC98241EBA03ADE07B7F96375762589FFD39C
MIME-Type	application/pdf
[File Properties]	
File Name	2026.01.26 FOP O1933 Project 36459 Form OP-PBRSUP.pdf
Hash	E6B422A6B4F5F3F6BC03083866BE0E2B4DF9709471D37DB4EAC609C8848A82C0
MIME-Type	application/pdf
[File Properties]	
File Name	2026.01.26 FOP O1933 Project 36459 Form OP-SUMR.pdf
Hash	6F429B813008200D694D4B01A0034BEEA9422AC66318B1ACE381B976E59D20E7
MIME-Type	application/pdf
[File Properties]	
File Name	LZ ACPS Form 2.11.2026 Title V O1933.pdf
Hash	296A819D2EAC566219437ECEB86314A2C6B4378902CDFF802CE6DA8A86040D74
MIME-Type	application/pdf

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

Expedite Title V

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

Certification

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

1. I am Julio A Rodriguez, the owner of the STEERS account ER094544.
2. I have the authority to sign this data on behalf of the applicant named above.
3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that

this information is true, accurate, and complete.

4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcemer of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
8. I am knowingly and intentionally signing Title V Existing 1933.
9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEC

OWNER OPERATOR Signature: Julio A Rodriguez OWNER OPERATOR

Account Number:	ER094544
Signature IP Address:	65.59.250.114
Signature Date:	2026-02-12
Signature Hash:	DFEE3082F3B3E0CEAC5F41F55321C1066421FBBE0A79F352A66D69227D0090BD
Form Hash Code at time of Signature:	723BC9F517633DE3B50C509E88643AECE38A94BD53EB7C7EEB2392D2DDAAF3DA

Submission

Reference Number:	The application reference number is 893386
Submitted by:	The application was submitted by ER094544/Julio A Rodriguez
Submitted Timestamp:	The application was submitted on 2026-02-12 at 08:58:36 CST
Submitted From:	The application was submitted from IP address 65.59.250.114
Confirmation Number:	The confirmation number is 743484
Steers Version:	The STEERS version is 6.94
Permit Number:	The permit number is 1933

Additional Information

Application Creator: This account was created by Nyx Black

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

Date: 02/11/2026	**Regulated Entity No.:** 10221589	**Permit No.:** O1933
Company Name: The Lubrizol Corporation		**Area Name:** Clarification 128 and 177 Units

- Part 1 of this form must be submitted with all initial FOP applications and renewal applications.
- The Responsible Official must use Form OP-CRO1 (Certification by Responsible Official) to certify information contained in this form in accordance with 30 TAC § 122.132(d)(8).

Part 1

A.	**Compliance Plan — Future Activity Committal Statement**	
The *Responsible Official* commits, utilizing reasonable effort, to the following: As the responsible official it is my intent that all emission units shall continue to be in compliance with all applicable requirements they are currently in compliance with, and all emission units shall be in compliance by the compliance dates with any applicable requirements that become effective during the permit term.		
B.	**Compliance Certification - Statement for Units in Compliance* (Indicate response by entering an "X" in the appropriate column)**	
1.	With the exception of those emission units listed in the Compliance Schedule section of this form (Part 2, below), and based, at minimum, on the compliance method specified in the associated applicable requirements, are all emission units addressed in this application in compliance with all their respective applicable requirements as identified in this application?	☒ YES ☐ NO
2.	Are there any non-compliance situations addressed in the Compliance Schedule Section of this form (Part 2)?	☐ YES ☒ NO
3.	If the response to Item B.2, above, is "Yes," indicate the total number of Part 2 attachments included in this submittal. *(For reference only)*	N/A
*	*For Site Operating Permits (SOPs), the complete application should be consulted for applicable requirements and their corresponding emission units when assessing compliance status.* *For General Operating Permits (GOPs), the application documentation, particularly Form OP-REQ1 should be consulted as well as the requirements contained in the appropriate General Permits portion of 30 TAC Chapter 122.* *Compliance should be assessed based, at a minimum, on the required monitoring, testing, record keeping, and/or reporting requirements, as appropriate, associated with the applicable requirement in question.*	

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

Date: 02/11/2026	**Regulated Entity No.:** 10221589	**Permit No.:** O1933
Company Name: The Lubrizol Corporation		**Area Name:** Clarification 128 and 177 Units

Part 2

A. Compliance Schedule

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.

1. Specific Non-Compliance Situation

Unit/Group/Process ID No.(s): N/A

SOP Index No.:

Pollutant:

Applicable Requirement

Citation	Text Description
N/A	

2. Compliance Status Assessment Method and Records Location

Citation	Text Description	Location of Records/Documentation
N/A		

3. Non-compliance Situation Description

N/A

4. Corrective Action Plan Description

N/A

5. List of Activities/Milestones to Implement the Corrective Action Plan

N/A

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

Date: 02/11/2026	**Regulated Entity No.:** 10221589	**Permit No.:** O1933
Company Name: The Lubrizol Corporation		**Area Name:** Clarification 128 and 177 Units

Part 2 (*continued)*

6. Previously Submitted Compliance Plan(s)	
Type of Action	**Date Submitted**
7. Progress Report Submission Schedule	
N/A	

Reset Form Print Form

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
3/15/2024 (01/26/2026 Update)	O1933	100221589

Unit ID No.	Registration No.	PBR No.	Registration Date
177-FUG	169107	106.261/11/01/2003, 106.262/11/01/2003	6/6/2022
177-FUG	172348	106.261/11/01/2003	5/5/2023
177-FUG	**175917**	**106.261/11/01/2003**	**4/26/2024**

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
3/15/2024 (01/26/2026 Update)	O1933	100221589

Unit ID No.	PBR No.	Version No./Date
177-WLOAD	106.472	09/04/2000
177-WWC	106.532	09/04/2000
H-73LR	**106.472**	**09/04/2000**
PHL-2	**106.472**	**09/04/2000**

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
3/15/2024 (01/26/2026 Update)	O1933	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
3/15/2024 (01/26/2026 Update)	O1933	100221589

Unit ID No.	PBR No.	Version No./Date	Monitoring Requirement
177-FUG	106.261	11/1/2003	The process unit maintains records in accordance with 30 TAC 106.8 and the emission limitations in 30 TAC 106.261.
177-FUG	106.262	11/1/2003	The process unit maintains records in accordance with 30 TAC 106.8 and the emission limitations in 30 TAC 106.262.
177-WLOAD	106.472	09/04/2000	Maintain records of scrap loads shipped off-site.
177-WWC	106.532	09/04/2000	Records are maintained under the site's wastewater discharge permit.
H-73LR	**106.472**	**09/04/2000**	**Maintain records loading operations.**
PHL-2	**106.472**	**09/04/2000**	**Maintain records loading operations.**

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

Date:	3/15/2024 *(Updated 1/26/2026)*
Permit No.:	O1933
Regulated Entity No.:	100221589
Company / Area Name:	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	177-SAMPLE	OP-SUMR	22059 ~~106.472/09/04/2000~~	Update NSR Authorization per OP-SUMR (remove reference to 106.472 - incorporated into NSR)
2	MS-C	YES	177-WLOAD	OP-SUMR OP-REQ3 OP-UA4	106.472/09/04/2000	Add new Unit ID to the permit per OP-SUMR Add 30 TAC Chapter 115 Loading applicability per OP-UA4
3	SIG-E	NO	C-41	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
4	SIG-E	NO	C-42	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
5	SIG-E	NO	C-43	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
6	SIG-E	NO	C-44	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
7	SIG-E	NO	C-45	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)

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

Date:	3/15/2024 *(Updated 1/26/2026)*
Permit No.:	O1933
Regulated Entity No.:	100221589
Company / Area Name:	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	SIG-E	NO	C-46	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
9	SIG-E	NO	C-47	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
10	SIG-E	NO	C-48	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
11	SIG-E	NO	C-51	OP-REQ3 OP-REQ2	22059	Remove 40 CFR 63 Subpart FFFF Batch Process Vent applicability per OP-REQ3 Table 2 Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2 (vessel does not contain HAP) Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
12	SIG-E	NO	C-52	OP-REQ3 OP-REQ2	22059	Remove 40 CFR 63 Subpart FFFF Batch Process Vent applicability per OP-REQ3 Table 2 Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2 (vessel does not contain HAP) Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)

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

Date:	3/15/2024 *(Updated 1/26/2026)*
Permit No.:	O1933
Regulated Entity No.:	100221589
Company / Area Name:	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)		
13	SIG-E	NO	C-55	OP-REQ3 OP-REQ2	22059	Remove 40 CFR 63 Subpart FFFF Batch Process Vent applicability per OP-REQ3 Table 2 Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2 (vessel does not contain HAP) Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
14	SIG-E	NO	C-58	OP-SUMR OP-REQ2 OP-REQ3	22059	Update Emission Unit Description from "STORAGE" to "PRESSURE VESSEL" per OP-SUMR Remove 30 TAC Chapter 115 Storage and 40 CFR 60 Subpart Kb applicability per OP-REQ3 Table 2 Add 40 CFR 60 Subpart Kb and 40 CFR 63 Subpart FFFF permit shields per OP-REQ2
15	SIG-E	NO	C-60	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)

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

Date:	3/15/2024 *(Updated 1/26/2026)*
Permit No.:	O1933
Regulated Entity No.:	100221589
Company / Area Name:	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	C-61	OP-SUMR OP-REQ3 OP-UA15 OP-UA60 OP-REQ2	22059	Update Emission Unit Description from "STORAGE" to "PROCESS" per OP-SUMR Remove 30 TAC Chapter 115 Storage Tank applicability per OP-REQ3 Table 2 Add 30 TAC Chapter 115 Vent Gas applicability per OP-UA15 Table 2 Add 40 CFR 63 Subpart FFFF Batch Process Vent applicability per OP-UA60 Table 6 Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank) Update basis of 40 CFR 60 Subpart Kb permit shield per OP-REQ2 (process tank is not a storage tank)
17	MS-C	NO	FL-177	OP-REQ3 OP-UA7 OP-REQ2	22059	Add 30 TAC Chapter 115 HRVOC Vent Gas applicability per OP-UA7 Remove 30 TAC Chapter 115 HRVOC Vent Gas permit shield per OP-REQ2
18	MS-C	NO	FO-33	OP-REQ2	22059	Remove 40 CFR 63 Subpart FFFF permit shield per OP-REQ2 (not a MON storage tank - No HAP)
19	MS-C	NO	FO-35	OP-REQ2	22059	Remove 40 CFR 63 Subpart FFFF permit shield per OP-REQ2 (not a MON storage tank - No HAP)
20	MS-C	NO	FO-36	OP-REQ2	22059	Remove 40 CFR 63 Subpart FFFF permit shield per OP-REQ2 (not a MON storage tank - No HAP)

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

Date:	3/15/2024 *(Updated 1/26/2026)*
Permit No.:	O1933
Regulated Entity No.:	100221589
Company / Area Name:	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)		
21	MS-C	NO	FO-37	OP-REQ2	22059	Remove 40 CFR 63 Subpart FFFF permit shield per OP-REQ2 (not a MON storage tank - No HAP)
22	MS-C	NO	FO-38	OP-REQ2	22059	Remove 40 CFR 63 Subpart FFFF permit shield per OP-REQ2 (not a MON storage tank - No HAP)
23	MS-C	NO	FT-K10	OP-SUMR	22059	Remove Unit ID from permit per OP-SUMR (no vents on this vessel)
24	MS-C	NO	FT-K3	OP-SUMR	22059	Remove Unit ID from permit per OP-SUMR (no vents on this vessel)
25	MS-C	NO	FT-K6	OP-SUMR	22059	Remove Unit ID from permit per OP-SUMR (no vents on this vessel)
26	MS-C	NO	FT-L2	OP-SUMR	22059	Remove Unit ID from permit per OP-SUMR (no vents on this vessel)
27	SIG-E	NO	~~FUG-~~PF31	OP-SUMR OP-REQ2	22059	Update Unit ID from "FUG-PF31" to "PF31" per OP-SUMR Update basis of 40 CFR 63 Subpart FFFF permit shield per OP-REQ2 (not a batch process vent - vent is from a unit operation from which total uncontrolled HAP emissions are less than 200 lb/yr)

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

Date:	3/15/2024 *(Updated 1/26/2026)*
Permit No.:	O1933
Regulated Entity No.:	100221589
Company / Area Name:	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	SIG-E	NO	~~FUG-~~PF32	OP-SUMR OP-REQ2	22059	Update Unit ID from "FUG-PF32" to "PF32" per OP-SUMR Update basis of 40 CFR 63 Subpart FFFF permit shield per OP-REQ2 (not a batch process vent - vent is from a unit operation from which total uncontrolled HAP emissions are less than 200 lb/yr)
29	SIG-E	NO	~~FUG-~~PF33	OP-SUMR OP-REQ2	22059	Update Unit ID from "FUG-PF33" to "PF33" per OP-SUMR Update basis of 40 CFR 63 Subpart FFFF permit shield per OP-REQ2 (not a batch process vent - vent is from a unit operation from which total uncontrolled HAP emissions are less than 200 lb/yr)
30	SIG-E	NO	~~FUG-~~PF34	OP-SUMR OP-REQ2	22059	Update Unit ID from "FUG-PF34" to "PF34" per OP-SUMR Update basis of 40 CFR 63 Subpart FFFF permit shield per OP-REQ2 (not a batch process vent - vent is from a unit operation from which total uncontrolled HAP emissions are less than 200 lb/yr)
31	SIG-E	NO	H-10	OP-REQ3 OP-REQ2	22059	Remove 40 CFR 63 Subpart FFFF Continuous Process Vent applicability per OP-REQ3 Table 2 (doeos not contain HAP) Add 30 TAC Chapter 115 Storage permit shield (process tank is not a storage tank)

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

Date:	3/15/2024 *(Updated 1/26/2026)*
Permit No.:	O1933
Regulated Entity No.:	100221589
Company / Area Name:	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)		
32	SIG-E	NO	H-12	OP-SUMR OP-REQ3 OP-UA15 OP-REQ2	22059 ~~106.472/09/04/2000~~	Update Emission Unit Description from "STORAGE" to "PROCESS" per OP-SUMR Update NSR Authorization per OP-SUMR (remove reference to 106.472 - incorporated into NSR) Remove 30 TAC Chapter 115 Storage Tank applicability per OP-REQ3 Table 2 Add 30 TAC Chapter 115 Vent Gas applicability per OP-UA15 Table 2 Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank) Update basis of 40 CFR 60 Subpart Kb permit shield per OP-REQ2 (process tank is not a storage tank) Update basis of 40 CFR 63 Subpart FFFF permit shield per OP-REQ2 (does not contain HAP)

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

Date:	3/15/2024 *(Updated 1/26/2026)*
Permit No.:	O1933
Regulated Entity No.:	100221589
Company / Area Name:	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	SIG-E	NO	H-14	OP-SUMR OP-REQ3 OP-UA15 OP-REQ2	22059 ~~106.472/09/04/2000~~	Update Emission Unit Description from "STORAGE" to "PROCESS" per OP-SUMR Update NSR Authorization per OP-SUMR (remove reference to 106.472 - incorporated into NSR) Remove 30 TAC Chapter 115 Storage Tank applicability per OP-REQ3 Table 2 Add 30 TAC Chapter 115 Vent Gas applicability per OP-UA15 Table 2 Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank) Update basis of 40 CFR 60 Subpart Kb permit shield per OP-REQ2 (process tank is not a storage tank) Update basis of 40 CFR 63 Subpart FFFF permit shield per OP-REQ2 (does not contain HAP)
34	SIG-E	NO	H-1A	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
35	SIG-E	NO	H-2A	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
36	SIG-E	NO	H-4	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)

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

Date:	3/15/2024 *(Updated 1/26/2026)*
Permit No.:	O1933
Regulated Entity No.:	100221589
Company / Area Name:	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)		
37	SIG-E	NO	H-5	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
38	SIG-E	NO	H-50	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
39	SIG-E	NO	H-51	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
40	SIG-E	NO	H-52	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
41	SIG-E	NO	H-53	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
42	SIG-E	NO	H-54	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)

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Table 2

Date:	3/15/2024 *(Updated 1/26/2026)*
Permit No.:	O1933
Regulated Entity No.:	100221589
Company / Area Name:	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)		
43	SIG-E	NO	H-55	OP-SUMR OP-REQ3 OP-UA3 OP-REQ2	22059	Update Emission Unit Description from "PROCESS" to "STORAGE" per OP-SUMR Remove 30 TAC Chapter 115 Vent Gas applicability and 40 CFR 63 Subpart FFFF Batch Process Vent applicability per OP-REQ3 Table 2 Add 30 TAC Chapter 115 Storage applicability per OP-UA3 Table 4 Update basis of 40 CFR 60 Subpart Kb permit shield per OP-REQ2
44	SIG-E	NO	H-57	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
45	SIG-E	NO	H-6	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
46	SIG-E	NO	H-60	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
47	SIG-E	NO	H-61	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)

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Table 2

Date:	3/15/2024 *(Updated 1/26/2026)*
Permit No.:	O1933
Regulated Entity No.:	100221589
Company / Area Name:	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)		
48	SIG-E	NO	H-62	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
49	SIG-E	NO	H-63	OP-SUMR OP-REQ3 OP-UA3 OP-REQ2	22059	Update Emission Unit Description from "PROCESS" to "STORAGE" per OP-SUMR Remove 30 TAC Chapter 115 Vent Gas applicability and 40 CFR 63 Subpart FFFF Batch Process Vent applicability per OP-REQ3 Table 2 Add 30 TAC Chapter 115 Storage applicability per OP-UA3 Table 4 Update basis of 40 CFR 60 Subpart Kb permit shield per OP-REQ2
50	SIG-E	NO	H-64	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
51	SIG-E	NO	H-65	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)

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Table 2

Date:	3/15/2024 *(Updated 1/26/2026)*
Permit No.:	O1933
Regulated Entity No.:	100221589
Company / Area Name:	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)		
52	SIG-E	NO	H-67	OP-SUMR OP-REQ3 OP-UA15 OP-REQ2	22059	Update Emission Unit Description from "STORAGE" to "PROCESS" per OP-SUMR Remove 30 TAC Chapter 115 Storage Tank applicability per OP-REQ3 Table 2 Add 30 TAC Chapter 115 Vent Gas applicability per OP-UA15 Table 2 Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2 (does not contain HAP) Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank) Update basis of 40 CFR 60 Subpart Kb permit shield per OP-REQ2 (process tank is not a storage tank)
53	SIG-E	NO	H-7	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
54	SIG-E	NO	H-72	OP-REQ2	22059	Update basis of 40 CFR 63 Subpart FFFF permit shield (equipment contains impurity HAP)
55	SIG-E	NO	H-75	OP-SUMR OP-REQ2	22059	Add new Unit ID to the permit per OP-SUMR Add 30 TAC Chapter 115 Storage, 40 CFR 60 Subpart Kb and 40 CFR 63 Subpart FFFF permit shields per OP-REQ2

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Date:	3/15/2024 *(Updated 1/26/2026)*
Permit No.:	O1933
Regulated Entity No.:	100221589
Company / Area Name:	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)		
56	MS-A	NO	H-77LR	OP-SUMR	22059 ~~106.261/11/01/2003, 106.262/11/01/2003~~	Update NSR Authorization per OP-SUMR (remove reference to 106.261 & 106.262 - incorporated into NSR)
57	MS-C	NO	H-78LR	OP-SUMR	106.472/09/04/2000	Remove Unit ID from permit per OP-SUMR (loading emissions accounted for at the tank due to vapor balancing)
58	SIG-E	NO	H-79	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
59	MS-C	NO	~~HHO-15~~ H-HO15	OP-SUMR	22059	Update Unit ID from "HHO-15" to "H-HO15" per OP-SUMR Update Emission Unit Description from "STORAGE" to "PRESSURE VESSEL" per OP-SUMR
60	MS-C	NO	HHO-15LR	OP-SUMR	22059	Remove Unit ID from permit per OP-SUMR (routine loading not conducted)
61	MS-C	NO	HO-15	OP-REQ3 OP-UA5	22059	Remove high level applicability for 40 CFR 63 Subpart DDDDD per OP-REQ3 Table 2 Replace the high level applicability for 40 CFR 63 Subpart DDDDD with the citation level applicability based on OP-UA5 Table 6

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Permit No.:	O1933
Regulated Entity No.:	100221589
Company / Area Name:	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	K-1	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
63	SIG-E	NO	K-10	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
64	SIG-E	NO	K-11	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
65	SIG-E	NO	K-12	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
66	SIG-E	NO	K-13	OP-SUMR OP-REQ3 OP-UA3 OP-REQ2	22059	Update Emission Unit Description from "PROCESS" to "STORAGE" per OP-SUMR Remove 30 TAC Chapter 115 Vent Gas applicability and 40 CFR 63 Subpart FFFF Batch Process Vent applicability per OP-REQ3 Table 2 Add 30 TAC Chapter 115 Storage applicability per OP-UA3 Table 4 Update basis of 40 CFR 60 Subpart Kb permit shield per OP-REQ2

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Date:	3/15/2024 *(Updated 1/26/2026)*
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Regulated Entity No.:	100221589
Company / Area Name:	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)		
67	SIG-E	NO	K-14	OP-SUMR OP-REQ3 OP-UA3 OP-REQ2	22059	Update Emission Unit Description from "PROCESS" to "STORAGE" per OP-SUMR Remove 30 TAC Chapter 115 Vent Gas applicability and 40 CFR 63 Subpart FFFF Batch Process Vent applicability per OP-REQ3 Table 2 Add 30 TAC Chapter 115 Storage applicability per OP-UA3 Table 4 Update basis of 40 CFR 60 Subpart Kb permit shield per OP-REQ2
68	SIG-E	NO	K-15	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
69	MS-C	NO	K-1LR	OP-SUMR	22059	Remove Unit ID from permit per OP-SUMR (not a dedicated loading spot)
70	SIG-E	NO	K-2	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
71	SIG-E	NO	K-3	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)

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Company / Area Name:	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)		
72	SIG-E	NO	K-4	OP-SUMR OP-REQ3 OP-UA3 OP-REQ2	22059	Update Emission Unit Description from "PROCESS" to "STORAGE" per OP-SUMR Remove 30 TAC Chapter 115 Vent Gas applicability and 40 CFR 63 Subpart FFFF Batch Process Vent applicability per OP-REQ3 Table 2 Add 30 TAC Chapter 115 Storage applicability per OP-UA3 Table 4 Update basis of 40 CFR 60 Subpart Kb permit shield per OP-REQ2
73	SIG-E	NO	K-5	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
74	SIG-E	NO	K-6	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
75	SIG-E	NO	K-7	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
76	SIG-E	NO	K-8	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)

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Date:	3/15/2024 *(Updated 1/26/2026)*
Permit No.:	O1933
Regulated Entity No.:	100221589
Company / Area Name:	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)		
77	SIG-E	NO	K-9	OP-SUMR OP-REQ3 OP-UA3 OP-REQ2	22059	Update Emission Unit Description from "PROCESS" to "STORAGE" per OP-SUMR Remove 30 TAC Chapter 115 Vent Gas applicability and 40 CFR 63 Subpart FFFF Batch Process Vent applicability per OP-REQ3 Table 2 Add 30 TAC Chapter 115 Storage applicability per OP-UA3 Table 4 Update basis of 40 CFR 60 Subpart Kb permit shield per OP-REQ2
78	MS-C	NO	L-10	OP-SUMR	22059	Remove Unit ID from permit per OP-SUMR (permanently out of service)
79	SIG-E	NO	L-11	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
80	SIG-E	NO	L-12	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
81	SIG-E	NO	L-13	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)

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Table 2

Date:	3/15/2024 *(Updated 1/26/2026)*
Permit No.:	O1933
Regulated Entity No.:	100221589
Company / Area Name:	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)		
82	SIG-E	NO	L-2	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
83	SIG-E	NO	L-3	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
84	SIG-E	NO	L-4	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
85	SIG-E	NO	L-5	OP-SUMR OP-REQ3 OP-UA3 OP-REQ2	22059	Update Emission Unit Description from "PROCESS" to "STORAGE" per OP-SUMR Remove 30 TAC Chapter 115 Vent Gas applicability and 40 CFR 63 Subpart FFFF Batch Process Vent applicability per OP-REQ3 Table 2 Add 30 TAC Chapter 115 Storage applicability per OP-UA3 Table 4 Update basis of 40 CFR 60 Subpart Kb permit shield per OP-REQ2
86	SIG-E	NO	L-6	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)

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Date:	3/15/2024 *(Updated 1/26/2026)*
Permit No.:	O1933
Regulated Entity No.:	100221589
Company / Area Name:	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)		
87	SIG-E	NO	OF-3	OP-REQ2	22059	Update basis of 40 CFR 63 Subpart FFFF permit shield per OP-REQ2 (not a batch process vent - vent is from a unit operation from which total uncontrolled HAP emissions are less than 200 lb/yr)
88	MS-C	NO	PHL-1	OP-REQ3 OP-UA1 OP-UA3	22059	Remove current 30 TAC Chapter 115 Storage Tank applicability per OP-REQ3 Table 2 and replace with 30 TAC Chapter 115 Storage Tank applicability in OP-UA3 Table 4 Add 40 CFR 63 Subpart FFFF applicability per OP-REQ3 Table 1a/1b and OP-UA1. [Note: The MON citations that would be generated via submittal of Form OP-UA3 Table 21 are accurate; however, 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.]
89	MS-C	NO	PHL-1LR	OP-SUMR	22059	Remove Unit ID from permit per OP-SUMR (loading emissions accounted for at the tank due to vapor balancing)
90	MS-C	NO	PRO177CLARMCPU	OP-REQ3 OP-UA1	22059	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 originally assigned based on Form OP-UA60 Table 5 responses submitted in previous applications. 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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Date:	3/15/2024 *(Updated 1/26/2026)*
Permit No.:	O1933
Regulated Entity No.:	100221589
Company / Area Name:	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)		
91	MS-C	NO	PROMON177MCPU	OP-REQ3 OP-UA1	22059	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 originally assigned based on Form OP-UA60 Table 5 responses submitted in previous applications. 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.]
92	MS-C	NO	PROMONT55MCPU	OP-REQ3 OP-UA1	22059	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 originally assigned based on Form OP-UA60 Table 5 responses submitted in previous applications. 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.]
93	SIG-E	NO	Q-3	OP-REQ2	22059	Update basis of 40 CFR 63 Subpart FFFF permit shield per OP-REQ2 (does not contain HAP)
94	SIG-E	NO	Q-4	OP-REQ2	22059	Update basis of 40 CFR 63 Subpart FFFF permit shield per OP-REQ2 (does not contain HAP)
95	SIG-E	NO	Q-5	OP-SUMR OP-REQ2	22059 ~~106.472/09/04/2000~~	Update NSR Authorization per OP-SUMR (remove reference to 106.472 - incorporated into NSR) Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2 (does not contain HAP)

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Date:	3/15/2024 *(Updated 1/26/2026)*
Permit No.:	O1933
Regulated Entity No.:	100221589
Company / Area Name:	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)		
96	MS-C	NO	Q-6	OP-REQ3 OP-UA1	22059	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 originally assigned based on Form OP-UA3 Table 21 responses submitted in previous applications. 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.]
97	SIG-E	NO	S-H62	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
98	MS-C	NO	T-55HRVOC_VENT	OP-SUMR	22059	Remove Unit ID from permit per OP-SUMR (vent to incinerator exempt < 5 wt% HRVOC; vent to flare < 5% & accounted for in flare HRVOC applicability.)
99	SIG-E	NO	T-7A	OP-REQ2	22059	Update basis of 40 CFR 63 Subpart FFFF permit shield per OP-REQ2 (does not contain HAP)
100	SIG-E	NO	T-7B	OP-REQ2	22059	Update basis of 40 CFR 63 Subpart FFFF permit shield per OP-REQ2 (does not contain HAP)

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Date:	3/15/2024 *(Updated 1/26/2026)*
Permit No.:	O1933
Regulated Entity No.:	100221589
Company / Area Name:	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)		
101	MS-A	NO	177-FUG	OP-SUMR	22059, 106.261/11/01/2003**[169107, 172348, 175917],** 106.262/11/01/2003 **[169107]**	Update NSR Authorizations, as indicated on OP-SUMR.
102	MS-A	NO	PHL-2	OP-SUMR	22059, **106.472/09/04/2000**	Update NSR Authorizations, as indicated on OP-SUMR.

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Individual Unit Summary for Revisions
Form OP-SUMR
Table 1

Date	Permit No.	Regulated Entity No.
3/15/2024 *(Updated 1/26/2026)*	O1933	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	177-SAMPLE	OP-SUMR	LOADING/UNLOADING		22059 ~~106.472/09/04/2000~~	
A	2	177-WLOAD	OP-REQ3 OP-UA4	LOADING/UNLOADING MISC WASTE		106.472/09/04/2000	
	14	C-58	OP-REQ2	~~STORAGE~~ PRESSURE VESSEL		22059	
	16	C-61	OP-UA15 OP-UA60	~~STORAGE~~ PROCESS		22059	
D	23	FT-K10	OP-SUMR	PROCESS		22059	
D	24	FT-K3	OP-SUMR	PROCESS		22059	
D	25	FT-K6	OP-SUMR	PROCESS		22059	
D	26	FT-L2	OP-SUMR	PROCESS		22059	
	27	~~FUG-~~PF31	OP-REQ2	PLATE AND FRAME		22059	
	28	~~FUG-~~PF32	OP-REQ2	PLATE AND FRAME		22059	
	29	~~FUG-~~PF33	OP-REQ2	PLATE AND FRAME		22059	

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Individual Unit Summary for Revisions
Form OP-SUMR
Table 1

Date	Permit No.	Regulated Entity No.
3/15/2024 *(Updated 1/26/2026)*	O1933	100221589

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
	30	~~FUG-~~PF34	OP-REQ2	PLATE AND FRAME		22059	
	32	H-12	OP-UA15 OP-UA60	~~STORAGE~~ PROCESS		22059 ~~106.472/09/04/2000~~	
	33	H-14	OP-UA15 OP-UA60	~~STORAGE~~ PROCESS		22059 ~~106.472/09/04/2000~~	
	43	H-55	OP-UA3	~~PROCESS~~ STORAGE		22059	
	49	H-63	OP-UA3	~~PROCESS~~ STORAGE		22059	
	52	H-67	OP-UA15	~~STORAGE~~ PROCESS		22059	
A	55	H-75	OP-REQ2	PROCESS		22059	
	56	H-77LR	OP-SUMR	LOADING		22059 ~~106.261/11/01/2003,~~ ~~106.262/11/01/2003~~	
D	57	H-78LR	OP-SUMR	LOADING/UNLOADING		106.472/09/04/2000	
	59	~~HHO-15~~ H-HO15	OP-SUMR	~~STORAGE~~ PRESSURE VESSEL		22059	
D	60	HHO-15LR	OP-SUMR	UNLOADING		22059	

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Form OP-SUMR
Table 1

Date	Permit No.	Regulated Entity No.
3/15/2024 *(Updated 1/26/2026)*	O1933	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
	66	K-13	OP-UA3	~~PROCESS~~ STORAGE		22059	
	67	K-14	OP-UA3	~~PROCESS~~ STORAGE		22059	
D	69	K-1LR	OP-SUMR	LOADING		22059	
	72	K-4		~~PROCESS~~ STORAGE		22059	
	77	K-9		~~PROCESS~~ STORAGE		22059	
D	78	L-10	OP-SUMR	STORAGE		22059	
	85	L-5		~~PROCESS~~ STORAGE		22059	
D	89	PHL-1LR	OP-SUMR	LOADING/UNLOADING		22059	
	95	Q-5	OP-REQ2	STORAGE		22059 ~~106.472/09/04/2000~~	
D	98	T-55HRVOC_VENT	OP-SUMR	PROCESS		22059	
	101	177-FUG	OP-SUMR	177 AREA FUGITIVES		22059, 106.261/11/01/2003 **[169107, 172348, 175917],** 106.262/11/01/2003 **[169107]**	

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Individual Unit Summary for Revisions
Form OP-SUMR
Table 1

Date	Permit No.	Regulated Entity No.
3/15/2024 *(Updated 1/26/2026)*	O1933	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
	102	PHL-2	OP-SUMR	STORAGE		22059, **106.472/09/04/2000**	

Mark McDonald

From: Mark McDonald
Sent: Thursday, May 16, 2024 3:15 PM
To: TXENV@Lubrizol.com
Subject: Technical Review -- FOP O1933 / Project 36481, The Lubrizol Corporation / Lubrizol - Deer Park Plant.

Ms. Bowden:
I have been recently assigned to the Federal Operating Permit (FOP) renewal permit application of Permit No. O1933 for The Lubrizol Corporation / Lubrizol - Deer Park Plant. This application has been assigned Project No. 36481. Please address all correspondence pertaining to this permit application, including any updates, to me via email and use both the Permit and Project reference numbers above to facilitate tracking.

In addition, and as a general note to all applicants I wanted to let you know that EPA has, on occasion, objected to Title V permits based on the following:

a. NSR permit and PBR monitoring sufficiency –please refer to our periodic monitoring guidance for reference of monitoring that EPA has, so far, considered sufficient.
b. Reference to confidential business information (CBI) in NSR permits and PBR submittals.
c. High level terms in the SOP Applicable Requirement Summary Table. The high-level terms are sometimes used in SOPs when unit attribute forms have not yet been updated due to regulatory amendments.
d. Accuracy of PBR information provided on the supplemental table and in the permit – please refer to Forms OP-PBRSUP and OP-REQ1 Instructions.

If you have any questions or concerns on any of these items or think you need to do any additional updates, let me know and we can discuss further.

Sincerely,
Mark

Mark McDonald
Operating Permits Section
Air Permits Division, Office of Air,
Texas Commission on Environmental Quality (TCEQ)
(512) 239-1357
mark.mcdonald@tceq.texas.gov

How is our customer service?

Mark McDonald

From: Alfredo Mendoza
Sent: Tuesday, June 3, 2025 11:26 AM
To: Mark McDonald
Subject: RE: Case by case OP-MON Approval Request / O1933 The Lubrizol Corporation (Renewal, 36459)

Mark,

I am approving this case-by-case CO monitoring for 30 TAC Chapter 117. They are using the CO monitoring requirement as part of the annual tune-up requirements specified in MACT DDDDD to satisfy periodic monitoring for Chapter 117 which is what many other applicants have submitted for units subject to MACT DDDDD.

You can use this for the Statement of Basis:

It is widely practiced and accepted to calibrate and use a portable analyzer to measure CO concentration with procedures such as EPA Test Method 10 or a CO CEMS. The measured concentration along with stack flow rate or AP-42 factors and fuel consumption records may be used to demonstrate compliance with an underlying emission limit or standard. In addition, if the CO concentration is too high it shows that a control device such as a catalytic converter is not functioning properly or an emission unit is not obtaining complete combustion.

Thanks,
Alfredo

From: Mark McDonald <Mark.McDonald@tceq.texas.gov>
Sent: Friday, May 23, 2025 5:18 PM
To: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>
Subject: Case by case OP-MON Approval Request / O1933 The Lubrizol Corporation (Renewal, 36459)

Alfredo,
I guess they didn't like the per-approved PM, but I don't have a lot of confidence in the consultant.

Can you check this for approval?

- Please submit a Monitoring Requirements form OP-MON for emission unit **HO-15**, to add periodic monitoring for the CO emission limit of 400 ppmv specified in 117.310(c)(1). Chapter 117 does not include a monitoring frequency to ensure compliance with the CO emission limit, which is why PM is required.
    - *Attached is the requested OP-MON, Table 1c for Case by Case PM for HO-15.*

Mark McDonald
Operating Permits Section
Air Permits Division, Office of Air,
Texas Commission on Environmental Quality (TCEQ)
(512) 239-1357

How is our customer service?

mark.mcdonald@tceq.texas.gov

Mark McDonald

From: Tammy Hartmann <tammy.hartmann@tricordconsulting.com>
Sent: Thursday, May 22, 2025 6:05 PM
To: Mark McDonald
Cc: Black, Nyx; Li, Debbie; Tammy Hartmann
Subject: RE: Technical Review - O1933 The Lubrizol Corporation (Renewal, 36459)
Attachments: FOP O1933 Form OP-REQ1 page 78.pdf; FOP O1933 Form OP-REQ2.pdf; FOP O1933 Form OP-REQ3 (PHL-1 and Q-6).pdf; OP-UA3 Tbl 21.pdf; OP-MON Tb1C.pdf

Follow Up Flag: Follow up
Due By: Tuesday, May 27, 2025 10:00 AM
Flag Status: Flagged

Good afternoon Mark,

On behalf of Lubrizol, please see our comments below.

- Please submit a Monitoring Requirements form OP-MON for emission unit **HO-15**, to add periodic monitoring for the CO emission limit of 400 ppmv specified in 117.310(c)(1). Chapter 117 does not include a monitoring frequency to ensure compliance with the CO emission limit, which is why PM is required.
    - *Attached is the requested OP-MON, Table 1c for Case by Case PM for HO-15.*
- Submit an update OP-UA60 with unit H12 attributes or clarify if it was a typo. OP-SUM revision 32 states that emission unit H-12 applicable forms OP-UA15 and OP-UA60, however no OP-UA60 was submitted.
    - *This is a typo on OP-SUMR (OP-UA60 should not have been listed). The forms listed on OP-2 Table 2 are correct.*
- Submit an update OP-UA60 with unit H14 attributes or clarify if it was a typo OP-SUM revision 33 states that emission unit H-14 applicable forms OP-UA15 and OP-UA60, however no OP-UA60 was submitted.
    - *This is a typo on OP-SUMR (OP-UA60 should not have been listed). The forms listed on OP-2 Table 2 are correct.*
- Submit an updated OP-UA 3 relevant FFFF pages 51-61 (Tables 21a-21e) for units PHL-1 and Q-6. This will replace the OP-UA1 form for units PHL-1 and Q-6 applicability as the FFFF RRT tables have been updated in the latest version.
    - *Attached is the OP-UA3 Table 21 for PHL-1 and Q-6. Please note that additional citations (in bold text) are included in OP-REQ3 Table 1 to incorporate the new MON RTR requirements (that are not currently included in the TCEQ database).* ***A copy of the OP-REQ3 submitted in March 2024 for PHL-1 and Q-6 is attached for reference.***
- Submit copy of documentation of alternative means of control (AMOC) approved by the TCEQ. Page 119 of the application (pg. 78 of the OP-REQ1) indicates a TCEQ AMOC, but documents are missing from the application.
    - *This was an error. Please see updated Form OP-REQ1 page 78 attached.*
- Submit an updated OP-REQ2, (see attached with reviewers comments and possible interpretations.) The citations submitted do not match the verbiage submitted, as permit shields request must have specific rule citations with the specific language related to each specific rule citation.

- *Please see the attached updated OP-REQ2.*

- Please note that some permits by rule (PBRs), that were not indicated on the OP-PBRSUP were removed from our system to match the submitted form.
  - *Please provide clarification on this request. The PBRs listed in OP-PBRSUP match those listed on OP-REQ1 page 88.*

Have a good weekend.

Sincerely,

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

From: Mark McDonald <Mark.McDonald@tceq.texas.gov>
Sent: Monday, May 12, 2025 4:14 PM
To: Txenv <txenv@lubrizol.com>
Cc: Tammy Hartmann <tammy.hartmann@tricordconsulting.com>
Subject: Technical Review - O1933 The Lubrizol Corporation (Renewal, 36459)

Ms. Nyx Black:
I have completed technical review of your Federal Operating Permit (FOP) Renewal permit application of Permit No. 1933 for Lubrizol Corporation project 36459.

In order to attain the Working Draft Permit (WDP) the following issues must be addressed:

- Please submit a Monitoring Requirements form OP-MON for emission unit **HO-15**, to add periodic monitoring for the CO emission limit of 400 ppmv specified in 117.310(c)(1). Chapter 117 does not include a monitoring frequency to ensure compliance with the CO emission limit, which is why PM is required.
- Submit an update OP-UA60 with unit H12 attributes or clarify if it was a typo. OP-SUM revision 32 states that emission unit H-12 applicable forms OP-UA15 and OP-UA60, however no OP-UA60 was submitted.
- Submit an update OP-UA60 with unit H14 attributes or clarify if it was a typo OP-SUM revision 33 states that emission unit H-14 applicable forms OP-UA15 and OP-UA60, however no OP-UA60 was submitted.
- Submit an updated OP-UA 3 relevant FFFF pages 51-61 (Tables 21a-21e) for units PHL-1 and Q-6. This will replace the OP-UA1 form for units PHL-1 and Q-6 applicability as the FFFF RRT tables have been updated in the latest version.
- Submit copy of documentation of alternative means of control (AMOC) approved by the TCEQ. Page 119 of the application (pg. 78 of the OP-REQ1) indicates a TCEQ AMOC, but documents are missing from the application.
- Submit an updated OP-REQ2, (see attached with reviewers comments and possible interpretations.) The citations submitted do not match the verbiage submitted, as permit shields request must have specific rule citations with the specific language related to each specific rule citation.
- Please note that some permits by rule (PBRs), that were not indicated on the OP-PBRSUP were removed from our system to match the submitted form.

Please review and submit the necessary documents at your earliest opportunity, but no later than **May 23, 2025**.

Contact me if you have any questions or if you wish to discuss any other details or deadlines regarding your application or permit.

Regards,
Mark

How is our customer service?

Mark McDonald
Operating Permits Section
Air Permits Division, Office of Air,
Texas Commission on Environmental Quality (TCEQ)
(512) 239-1357

mark.mcdonald@tceq.texas.gov

Mark McDonald

From: Mark McDonald
Sent: Tuesday, February 24, 2026 4:58 PM
To: 'Black, Nyx'
Subject: RE: Working Draft Permit - O1933 Title V Permit, The Lubrizol Corporation, Project 36459 Renewal

Nyx,
The updates never showed up but after some digging, it appears that a separate “Administrative Update” project instead of the “Update to Existing Application.” This caused several issues, but I’ve made the final updates and the PNAP should be sent out in the next few days.

Regards,
Mark

From: Mark McDonald
Sent: Thursday, February 12, 2026 11:06 AM
To: Black, Nyx <Nyx.Black@Lubrizol.com>
Subject: RE: Working Draft Permit - O1933 Title V Permit, The Lubrizol Corporation, Project 36459 Renewal

Thanks, I’m watching the system and will let you know when it comes through.

Regards,
Mark

From: Black, Nyx <Nyx.Black@Lubrizol.com>
Sent: Thursday, February 12, 2026 9:07 AM
To: Mark McDonald <Mark.McDonald@tceq.texas.gov>
Subject: Re: Working Draft Permit - O1933 Title V Permit, The Lubrizol Corporation, Project 36459 Renewal

The DAR has now signed and submitted. Please let me know if you have everything you need now!

Nyx Black

Environmental Systems and Air Permitting Manager, TX Facilities

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

nyx.black@lubrizol.com

From: Black, Nyx <Nyx.Black@Lubrizol.com>
Sent: Wednesday, February 11, 2026 7:15 PM
To: Mark McDonald <Mark.McDonald@tceq.texas.gov>
Subject: Re: Working Draft Permit - O1933 Title V Permit, The Lubrizol Corporation, Project 36459 Renewal

Hi Mark, I have everything in STEERS as we discussed and the DAR should sign ASAP. Thanks again!

Get Outlook for iOS

From: Mark McDonald <Mark.McDonald@tceq.texas.gov>
Sent: Monday, January 26, 2026 4:28:57 PM
To: Black, Nyx <Nyx.Black@Lubrizol.com>
Cc: Li, Debbie <Debbie.Li@Lubrizol.com>; Txenv <TXENV@Lubrizol.com>; tammy.hartmann@tricordconsulting.com <Tammy.Hartmann@tricordconsulting.com>; Nelwyn Mohrmann <nelwyn.mohrmann@tricordconsulting.com>
Subject: [EXTERNAL] RE: Working Draft Permit - O1933 Title V Permit, The Lubrizol Corporation, Project 36459 Renewal

Ms. Black:
I have received feedback from managements WDP final review, and an updated form OP-ACPS will be needed to adequately show compliance with rules §122.146 Compliance Certification Terms and Conditions and 40 CFR Part 70. Additionally, you mentioned that possibly you would like to submit an updated OP-PBRSUP.

The following issues need to be addressed:

- Please submit an updated OP-ACPS form with updated compliance schedule questions, 4, 5, and 7. You may refer to the instructions form for more information. https://www.tceq.texas.gov/permitting/air/forms/titlev/comp/tv_comp_forms.html
    - **Compliance Schedule Question 4** - Corrective Action Plan Description: Provide a brief overview description of the corrective action plan being undertaken to alleviate the non-compliance situation. **Examples**: “Replace bags in fabric filter” or “Repair flue gas desulphurization device” ***Note:*** *If an enforcement-related compliance plan is already in place, reference it here by date of issuance of the applicable notice of violation or Agreed Order. Include Agreed Order No., if known*.
    - **Compliance Schedule Question 5** - List of Activities/Milestones to Implement Corrective Action Plan: Provide specific and complete list of steps involved in the corrective action plan to achieve compliance. Completion dates must be included for each step/milestone. If exact steps have not been determined, specify alternatives. Please do not exceed five steps or milestones. Consolidate steps, if necessary.
    - **Compliance Schedule Question 7** - Progress Report Submission Schedule: 40 CFR Part 70 requires that, beginning after the FOP is issued, progress reports on each non-compliance situation must be submitted no less frequently than every six months until the corrective actions are complete or compliance is achieved. The TCEQ reserves the right to require progress reports at more frequent intervals. **Here is an example** of a site that does

not have a more stringent schedule. "*Progress reports will be submitted semiannually as part of the semiannual deviation report until corrective actions are complete or compliance is achieved*."

- I just received your updated OP-PBRSUP and will make the necessary updates and let you know if I have any questions.

I can review these documents via email prior to submitting these two documents via STEERS, and if signed online by the RO, no further certifications would be required, since your latest certification has been received and documented.

Please submit these two items via STEERS at your earliest opportunity, but no later than **COB February 2, 2026**.
Contact me if you have any questions or if you wish to discuss any other details or deadlines regarding this project.

Regards,
Mark

From: Mark McDonald
Sent: Tuesday, January 13, 2026 9:30 AM
To: 'Black, Nyx' <Nyx.Black@Lubrizol.com>
Cc: Li, Debbie <Debbie.Li@Lubrizol.com>; Txenv <TXENV@Lubrizol.com>; tammy.hartmann@tricordconsulting.com; Nelwyn Mohrmann <nelwyn.mohrmann@tricordconsulting.com>
Subject: RE: Working Draft Permit - O1933 Title V Permit, The Lubrizol Corporation, Project 36459 Renewal

Nyx,
I believe the OP-PBRSUP date is correct, unless any PBR rules or associated emission units are missing. We can have a quick call to discuss.

The date in the Special Terms & Conditions is pulled from the form date submitted in the application (latest document in the file.). This was confirmed on May 22, 2025, as matching the OP_REQ1 page 88. If the units and PBR's match, you should be good, however, if it is not correct, we will need an updated OP-PBRSUP to finalize before public notice.

I have a 10 am meeting but will be available the rest of the day.

Regards,
Mark

(512) 239-1357

mark.mcdonald@tceq.texas.gov

From: Black, Nyx <Nyx.Black@Lubrizol.com>
Sent: Monday, January 12, 2026 5:29 PM

To: Mark McDonald <Mark.McDonald@tceq.texas.gov>
Cc: Li, Debbie <Debbie.Li@Lubrizol.com>; Txenv <TXENV@Lubrizol.com>; tammy.hartmann@tricordconsulting.com; Nelwyn Mohrmann <nelwyn.mohrmann@tricordconsulting.com>
Subject: Re: Working Draft Permit - O1933 Title V Permit, The Lubrizol Corporation, Project 36459 Renewal

Mark, thanks again! As discussed, Lubrizol requests removal of tank Q-5 from the final permit as the tank is permanently out of service.

No issues with the PM added for HO-15. The updates to the OP-REQ1 are approved and appropriate. My understanding from your email was that TCEQ made those updates and a new OP-REQ1 submittal by Lubrizol was not required. Let me know if that was correct. The OP-CRO1 was submitted/electronically signed by the DAR via STEERS today as requested, using the 5/22/25 - 12/30/25 timeframe.

Finally, we have a question for you - the Special Terms and Conditions reference the PBRSUP form from the 3/2024 application submittal, which now does not match the active/referenced list in the NSR permit. Is this required to be updated before finalizing the permit?

Thank you,

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

From: Mark McDonald <Mark.McDonald@tceq.texas.gov>
Sent: Tuesday, January 6, 2026 3:49 PM
To: Black, Nyx <Nyx.Black@Lubrizol.com>
Cc: Li, Debbie <Debbie.Li@Lubrizol.com>; Txenv <TXENV@Lubrizol.com>; tammy.hartmann@tricordconsulting.com <Tammy.Hartmann@tricordconsulting.com>; Nelwyn Mohrmann <nelwyn.mohrmann@tricordconsulting.com>
Subject: [EXTERNAL] RE: Working Draft Permit - O1933 Title V Permit, The Lubrizol Corporation, Project 36459 Renewal

Ms. Black,

Great timing! I was able to make the small change before it went for final management review. Attached is the final WDP and tank Q-5 has been removed. Just include that request with your reply.

Let me know if you have any questions.

Regards,

Mark

From: Black, Nyx <Nyx.Black@Lubrizol.com>
Sent: Monday, January 5, 2026 4:16 PM
To: Mark McDonald <Mark.McDonald@tceq.texas.gov>
Cc: Li, Debbie <Debbie.Li@Lubrizol.com>; Txenv <TXENV@Lubrizol.com>; tammy.hartmann@tricordconsulting.com; Nelwyn Mohrmann <nelwyn.mohrmann@tricordconsulting.com>
Subject: Re: Working Draft Permit - O1933 Title V Permit, The Lubrizol Corporation, Project 36459 Renewal

Received - we will reply on or before the due date.

Thank you and Happy New Year!

Nyx Black

Environmental Systems and Air Permitting Manager, TX Facilities

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

nyx.black@lubrizol.com

From: Mark McDonald <Mark.McDonald@tceq.texas.gov>
Sent: Monday, January 5, 2026 3:47 PM
To: Black, Nyx <Nyx.Black@Lubrizol.com>

Cc: Li, Debbie <Debbie.Li@Lubrizol.com>; Txenv <TXENV@Lubrizol.com>; tammy.hartmann@tricordconsulting.com <Tammy.Hartmann@tricordconsulting.com>; Nelwyn Mohrmann <nelwyn.mohrmann@tricordconsulting.com>
Subject: [EXTERNAL] RE: Working Draft Permit - O1933 Title V Permit, The Lubrizol Corporation, Project 36459 Renewal

Ms. Black:

I have received QA/QC comments on the Lubrizol O1933 renewal application project documents.

There are two items I need you to verify / confirm in addition to a final certification for all the changes made after the initial application was received.

- NSR permit 22059 was updated and approved on 07/18/2025, after the original application was submitted. Additionally, the previous pollution control project (PCP) 143321 was rolled into the NSR. Therefore, OP-REQ1 standard permit questions XII.B1 and XII.B3 were updated to no standard permits active and associated with Title V permit O1933.
- Case-by-case periodic monitoring (PM) for Ch 117 CO was added for EU HO-15, and OP-REQ1 PM question XI.K.1 was updated to include PM terms and conditions.
- There are three ways to certify, and we can discuss it at that time. Currently, my records show the specific dates or time-period is 5-22-2025 to 12-30-2025.)

Please **reply to this email stating that the updated OP-REQ1 questions stated above are appropriate and approved**.

Submit updated OP-CRO1 via STEERS showing the specific dates or time-period is 5-22-2025 to 12-30-2025, (This is the most efficient way to certify all changes for this particular project, because a wet signature on the form is not required it submitted via STEERS and electronically signed by the RO.)

Please submit these two items via STEERS at your earliest opportunity, but no later than **COB January 12, 2026**.

Contact me if you have any questions or if you wish to discuss any other details or deadlines regarding this project.

Regards,

Mark

Mark McDonald
Operating Permits Section

Air Permits Division, Office of Air,

Texas Commission on Environmental Quality (TCEQ)

How is our customer service?

(512) 239-1357

mark.mcdonald@tceq.texas.gov

From: Mark McDonald
Sent: Tuesday, November 18, 2025 4:58 PM
To: 'Black, Nyx' <Nyx.Black@Lubrizol.com>
Cc: Li, Debbie <Debbie.Li@Lubrizol.com>; Txenv <TXENV@Lubrizol.com>; tammy.hartmann@tricordconsulting.com; Nelwyn Mohrmann <nelwyn.mohrmann@tricordconsulting.com>
Subject: RE: Working Draft Permit - O1933 Title V Permit, The Lubrizol Corporation, Project 36459 Renewal

Ms. Black:

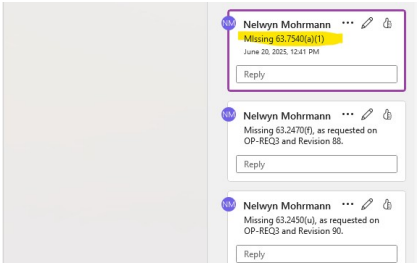
Thanks for the final comments and updates, my responses below are in **blue** and are included in this final update. Attached is the final WDP courtesy copy, and I will begin preparing this project for our QAQC and management review. Once that review is complete and we are sure that no other documents are required, I will request the final certification for all the changes made after the initial application was received. There are three ways to certify, and we can discuss it at that time. Currently, my records show the specific dates or time-period is 5-22-2025 to 11-12-2025.)

Please let me know ASAP if you have any other questions or concerns.

I will let you know once this project has completed the final review.

- I would like to change Unit to Units in the area name on page i - does that require another OP-1 update? There was a typo on the previous OP-1 update I sent. **No, typo was resolved.**
- 30 TAC Chapter 115 – Storage applicability (C-58): This applicability was not removed from C-58 as requested (see Revision 14 from the initial application). Please remove. **Resolved**
- Addition of 40 CFR 63.7540(a)(1) as a MACT DDDDD emission standard for HO-15: We noticed 63.7540(a)(1) was added to the permit for HO-15. Could you please provide the basis for including this citation? We did not locate a prior request for this addition and want to confirm intent. HO-15 is not subject to performance test requirements. **This had been requested on the 6-20-2025 WDP comments, but was removed in this final draft.**

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						§ 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	§ 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)		§ 117.8010(6) [G]§ 117.8010(7)
HO-15	EU	63DDDDD-1	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.3 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7505(a) § 63.7540(a) [G]§ 63.7540(a)(10) § 63.7540(a)(13)	A new or existing boiler or process heater without a continuous oxygen trim system and with heat input capacity of 10 million Btu per hour or greater must conduct a tune-up of the boiler or process heater annually as specified in § 63.7540. Units in either the Gas 1 or Metal Process Furnace subcategories will conduct this tune-up as a work practice for all regulated emissions.	§ 63.7515(d) [G]§ 63.7521(f) [G]§ 63.7521(g) § 63.7521(h) § 63.7521(i) § 63.7530(g) § 63.7540(a) [G]§ 63.7540(a)(10) [G]§ 63.7540(c)	§ 63.7555(a) § 63.7555(a)(1) § 63.7555(a)(2) § 63.7555(g) § 63.7555(h) § 63.7560(a) § 63.7560(b) § 63.7560(c)	[G]§ 63.7521(g) § 63.7530(e) § 63.7530(f) § 63.7545(a) § 63.7545(b) § 63.7545(c) [G]§ 63.7545(e) [G]§ 63.7545(f) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(h)



- We would like to add a permit shield for H-10 for the MON MACT, if possible at this point. Attached is an updated OP-REQ2 in support of the request (see Pg 10/10). – **Added**

Regards,

Mark

Mark McDonald
Operating Permits Section

Air Permits Division, Office of Air,

Texas Commission on Environmental Quality (TCEQ)

(512) 239-1357

mark.mcdonald@tceq.texas.gov

How is our customer service?

From: Black, Nyx <Nyx.Black@Lubrizol.com>
Sent: Wednesday, November 12, 2025 1:04 PM
To: Mark McDonald <Mark.McDonald@tceq.texas.gov>
Cc: Li, Debbie <Debbie.Li@Lubrizol.com>; Txenv <TXENV@Lubrizol.com>; tammy.hartmann@tricordconsulting.com; Nelwyn Mohrmann <nelwyn.mohrmann@tricordconsulting.com>
Subject: Re: Working Draft Permit - O1933 Title V Permit, The Lubrizol Corporation, Project 36459 Renewal

Mark, no worries. Thank you for addressing our comments from the June 2025 working draft permit. We have the following comments on the latest WDP (also reflected in the attached redline):

I would like to change Unit to Units in the area name on page i - does that require another OP-1 update? There was a typo on the previous OP-1 update I sent.

30 TAC Chapter 115 – Storage applicability (C-58): This applicability was not removed from C-58 as requested (see Revision 14 from the initial application). Please remove.

Addition of 40 CFR 63.7540(a)(1) as a MACT DDDDD emission standard for HO-15: We noticed 63.7540(a)(1) was added to the permit for HO-15. Could you please provide the basis for including this citation? We did not locate a prior request for this addition and want to confirm intent. HO-15 is not subject to performance test requirements.

We would like to add a permit shield for H-10 for the MON MACT, if possible at this point. Attached is an updated OP-REQ2 in support of the request (see Pg 10/10).

Thank you,

Nyx Black

Environmental Systems and Air Permitting Manager, TX Facilities

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

nyx.black@lubrizol.com

From: Mark McDonald <Mark.McDonald@tceq.texas.gov>
Sent: Tuesday, October 28, 2025 4:22 PM
To: Black, Nyx <Nyx.Black@Lubrizol.com>
Cc: Li, Debbie <Debbie.Li@Lubrizol.com>; Txenv <TXENV@Lubrizol.com>; tammy.hartmann@tricordconsulting.com <Tammy.Hartmann@tricordconsulting.com>; Nelwyn Mohrmann <nelwyn.mohrmann@tricordconsulting.com>
Subject: [EXTERNAL] RE: Working Draft Permit - O1933 Title V Permit, The Lubrizol Corporation, Project 36459 Renewal

Ms. Black:

My apologies for the delay in responding.

Your comments have been addressed and are included, as appropriate, in the attached WDP (version 2). Please review and provide your approval and/or comments related to these updates at your earliest opportunity, but please no later than COB on **November 12, 2025**.

As discussed earlier, for future projects, making changes to existing emission units for which Unit Attribute (UA) Forms exist, is best demonstrated via on the appropriate UA form identifying the unit/s with the changes and/or new unit/s.

By updating the forms with their new codes/attributes and utilizing "strikethroughs" for the codes or attributes that are changing/going away. Additionally, all such changes/additions should also be listed on the OP-2 and OP-SUM/OP-SUMR with the description something like "Update requirements for unit XXX per submitted UAxx."

In these such situations, the OP-REQ3 is best used to identify changes or adjustments to individual citations, not to indicate units and/or requirements being removed.

Please do not hesitate to contact me should you have any questions or would like to discuss further.

Regards,

Mark

Mark McDonald
Operating Permits Section

Air Permits Division, Office of Air,

Texas Commission on Environmental Quality (TCEQ)

(512) 239-1357

mark.mcdonald@tceq.texas.gov

How is our customer service?

From: Black, Nyx <Nyx.Black@Lubrizol.com>
Sent: Thursday, June 26, 2025 5:33 PM
To: Mark McDonald <Mark.McDonald@tceq.texas.gov>
Subject: FW: Working Draft Permit - O1933 Title V Permit, The Lubrizol Corporation, Project 36459 Renewal

Hi Mark, please see the attached revised OP-1 reflecting the area name change as requested. I also updated the technical contact since Kathy Bowden is no longer with Lubrizol.

Nyx Black

Environmental Systems and Air Permitting Manager, TX Facilities

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

nyx.black@lubrizol.com

From: Black, Nyx
Sent: Tuesday, June 24, 2025 6:17 PM
To: Mark McDonald <Mark.McDonald@tceq.texas.gov>; tammy.hartmann@tricordconsulting.com; Nelwyn Mohrmann <nelwyn.mohrmann@tricordconsulting.com>
Cc: Li, Debbie <Debbie.Li@Lubrizol.com>; Txenv <TXENV@Lubrizol.com>
Subject: RE: Working Draft Permit - O1933 Title V Permit, The Lubrizol Corporation, Project 36459 Renewal

Mark, thank you for the opportunity to review the WDP for O1933. We have the following comments (also noted in the attached WDP):

- MON positive applicability was not removed from C-51, C-52, C-55, H-10 as requested in revisions 11, 12, 13 and 31. Once they are removed, that should fix the permit shield issue you mentioned for C-51, C-52, and C-55.
- Please update the area name for the permit to "Clarification 128 and 177 Units". The OP-1 only referenced the 177 Unit in the Area Name because that's what we commonly refer to it as, but we would prefer to retain the way it is designated in the permit currently.
- Please remove 30 TAC Chapter 115 Storage applicability from C-58 *(see Revision 14 from initial application)*.
- Additional emission limit/standard MACT FFFF citations were requested for PHL-1, PRO177CLARMCPU, PROMON117MCPU, PROMONT55MCPU, and Q-6 *(see OP-REQ3, Revisions 88, 90, 91, 92 and 96 from initial application)*.
- Please update the MON FFFF permit shield for C-58 to "not a storage tank as defined in §63.2550 - Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere" *(see OP-REQ2 from NOD response in May 2025)*.
- Please update MON FFFF permit shield for OF-3 to "A vent from a unit operation, or a vent from multiple unit operations that are manifolded together, from which total uncontrolled HAP emissions are less than 200 lb/yr is not a batch process vent as defined in §63.2550" *(see OP-REQ2 from NOD response in May 2025)*.

Also attached is the requested updated OP-ACPS form as requested. Please let us know if you have any questions. Thank you!

Nyx Black

Environmental Systems and Air Permitting Manager, TX Facilities

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

nyx.black@lubrizol.com

From: Mark McDonald <Mark.McDonald@tceq.texas.gov>
Sent: Tuesday, June 10, 2025 10:23 AM
To: tammy.hartmann@tricordconsulting.com
Cc: Black, Nyx <Nyx.Black@Lubrizol.com>; Li, Debbie <Debbie.Li@Lubrizol.com>
Subject: [EXTERNAL] Working Draft Permit - O1933 Title V Permit, The Lubrizol Corporation, Project 36459 Renewal

Ms. Hartmann:

I have completed the Working Draft Permit (WDP) for your Federal Operating Permit (FOP) Renewal issuance permit application of Permit No. O1933 for The Lubrizol Corporation / Deer Park Plant.

Please review the WDP and submit any comments you have at your earliest opportunity, but no later than **June 24, 2025**.

In addition, the following issues must be addressed:

- Submit an updated ACPS form and compliance schedule, as this must be filled out and completed by the applicant.
- Permit shields for 40 CFR Part 63, Subpart FFFF emission units (EU's) C-51, C-52, and C-55 have been denied because the current unit(s) attributes have Part 63 FFFF requirements.

Contact me if you have any questions or if you wish to discuss any other details or deadlines regarding your application or permit.

Regards,

Mark

Review the second portion of the “SOP Technical Review Fact Sheet” located at TCEQ - Site Operating Permit (SOP) Technical Review Fact Sheet This guidance contains important information regarding WDP review and comment procedures.

Note that a Certification by Responsible Official (Form OP-CRO1) for any uncertified application information, including application updates supporting the WDP comments, is required. After final review of the WDP, additional changes supported by application updates may require certification. I will advise you of these changes at a later date. **Prior to transmittal of the Public Announcement Authorization Package, a duly signed OP-CRO1 form may be required which includes the specific dates or time-period of all submitted application documentation that was not previously certified**. I will advise you of this requirement prior to sending the Public Announcement Authorization.

How is our customer service?

Mark McDonald
Operating Permits Section

Air Permits Division, Office of Air,

Texas Commission on Environmental Quality (TCEQ)

(512) 239-1357

mark.mcdonald@tceq.texas.gov

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Texas Commission on Environmental Quality

Title V Existing

1933

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	CLARIFICATION 128 AND 177 UNITS
Does the site have a physical address?	Yes
Physical Address	
Number and Street	41 TIDAL RD
City	DEER PARK
State	TX
ZIP	77536
County	HARRIS
Latitude (N) (##.######)	29.718055
Longitude (W) (-###.######)	95.115833
Primary SIC Code	2869
Secondary SIC Code	
Primary NAICS Code	32519
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100221589
What is the name of the Regulated Entity (RE)?	LUBRIZOL DEER PARK
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	41 TIDAL RD
City	DEER PARK
State	TX
ZIP	77536
County	HARRIS
Latitude (N) (##.######)	29.720555
Longitude (W) (-###.######)	-95.112777
Facility NAICS Code	
What is the primary business of this entity?	CHEMICAL PLANT MANUFACTURING

Customer (Applicant) Information

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

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

Responsible Official Contact

Person TCEQ should contact for questions about this application:	
Organization Name	THE LUBRIZOL CORPORATION
Prefix	MR
First	LG
Middle	
Last	TACKETT
Suffix	
Credentials	
Title	SENIOR VICE PRESIDENT OPERATIONS
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 158
Routing (such as Mail Code, Dept., or Attn:)	
City	DEER PARK
State	TX
ZIP	77536
Phone (###-###-####)	8322607200
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.	ERIC MURPHY(THE LUBRIZOL CO...)
Organization Name	THE LUBRIZOL CORPORATION
Prefix	MR
First	ERIC
Middle	
Last	MURPHY
Suffix	
Credentials	
Title	PRODUCTION LEADER
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 (###-###-####)	8322607007
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.	NYX BLACK(THE LUBRIZOL CO...)
Organization Name	THE LUBRIZOL CORPORATION
Prefix	MS
First	NYX
Middle	
Last	BLACK
Suffix	
Credentials	
Title	ENVIRONMENTAL SYSTEMS AND AIR PERMITTING MANAGER
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	41 TIDAL RD
Routing (such as Mail Code, Dept., or Attn:)	
City	DEER PARK
State	TX
ZIP	77536
Phone (###-###-####)	8322607525
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?	Update
4.1. Select the permit/project number for which this update should be applied.	1933-36459
5) Who will electronically sign this Title V application?	Duly Authorized Representative

6) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?	No

Title V Attachments Existing

Attach OP-1 (Site Information Summary)

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

Attach OP-ACPS (Application Compliance Plan and Schedule)

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

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUMR (Individual Unit Summary for Revisions)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

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

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach Void Request Form

Attach any other necessary information needed to complete the permit.

[File Properties]

File Name	Lubrizol O1933 OPCRO1 1.12.26.pdf
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MIME-Type	application/pdf

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

Certification

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

1. I am Eric Murphy, the owner of the STEERS account ER109492.
2. I have the authority to sign this data on behalf of the applicant named above.

3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcemer of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
8. I am knowingly and intentionally signing Title V Existing 1933.
9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEC

OWNER OPERATOR Signature: Eric Murphy OWNER OPERATOR

Account Number:	ER109492
Signature IP Address:	65.59.250.114
Signature Date:	2026-01-12
Signature Hash:	6413222049C8EF9C893CA2588400DCE9DFB57B122192A82308558B082FFDE5F5
Form Hash Code at time of Signature:	00E1AE866476FEABB8F6B1AF3B1ECC00E7D30347F273A63C18726B2A25D1A93F

Submission

Reference Number:	The application reference number is 879252
Submitted by:	The application was submitted by ER109492/Eric Murphy
Submitted Timestamp:	The application was submitted on 2026-01-12 at 17:22:36 CST
Submitted From:	The application was submitted from IP address 65.59.250.114
Confirmation Number:	The confirmation number is 731514
Steers Version:	The STEERS version is 6.93
Permit Number:	The permit number is 1933

Additional Information

Application Creator: This account was created by Nyx Black

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.: O-1933	
Project No.: 36459	
Area Name: Clarification 128 And 177 Units	
Company Name: The Lubrizol Corporation	
II. Certification Type *(Please mark appropriate box)*	
☐ Responsible Official	☒ Duly Authorized Representative
III. Submittal Type *(Please mark appropriate box) (Only one response can be accepted per form)*	
☐ SOP/TOP Initial Permit Application	☐ Permit Revision, Renewal, or Reopening
☐ GOP Initial Permit Application	☐ Update to Permit Application
☒ Other: Application updates	

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, Eric Murphy certify that I am the Duly Authorized Representative

(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 5/22/2025 to 12/30/2025

(Start Date) *(End Date)*

Specific Dates: _____ _____ _____ _____

(Date 1) *(Date 2)* *(Date 3)* *(Date 4)*

_____ _____

(Date 5) *(Date 6)*

Signature: _____ Signature Date: 1/12/2026

Title: Production Leader

FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO
The Lubrizol Corporation

AUTHORIZING THE OPERATION OF
Lubrizol - Deer Park Plant
~~MMB~~Clarification 128 And 177 Units
Other Basic Organic Chemical Manufacturing

LOCATED AT
Harris County, Texas
Latitude 29° 43′ 5″ Longitude 95° 6′ 57″
Regulated Entity Number: RN100221589

This permit is issued in accordance with and subject to the Texas Clean Air Act (TCAA), Chapter 382 of the Texas Health and Safety Code and Title 30 Texas Administrative Code Chapter 122 (30 TAC Chapter 122), Federal Operating Permits. Under 30 TAC Chapter 122, this permit constitutes the permit holder's authority to operate the site and emission units listed in this permit. Operations of the site and emission units listed in this permit are subject to all additional rules or amended rules and orders of the Commission pursuant to the TCAA.

This permit does not relieve the permit holder from the responsibility of obtaining New Source Review authorization for new, modified, or existing facilities in accordance with 30 TAC Chapter 116, Control of Air Pollution by Permits for New Construction or Modification.

The site and emission units authorized by this permit shall be operated in accordance with 30 TAC Chapter 122, the general terms and conditions, special terms and conditions, and attachments contained herein.

This permit shall expire five years from the date of issuance. The renewal requirements specified in 30 TAC § 122.241 must be satisfied in order to renew the authorization to operate the site and emission units.

Permit No: O1933 Issuance Date: _____

_____
For the Commission

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General Terms and Conditions

The permit holder shall comply with all terms and conditions contained in 30 TAC § 122.143 (General Terms and Conditions), 30 TAC § 122.144 (Recordkeeping Terms and Conditions), 30 TAC § 122.145 (Reporting Terms and Conditions), and 30 TAC § 122.146 (Compliance Certification Terms and Conditions).

In accordance with 30 TAC § 122.144(1), records of required monitoring data and support information required by this permit, or any applicable requirement codified in this permit, are required to be maintained for a period of five years from the date of the monitoring report, sample, or application unless a longer data retention period is specified in an applicable requirement. The five year record retention period supersedes any less stringent retention requirement that may be specified in a condition of a permit identified in the New Source Review Authorization attachment.

If the permit holder chooses to demonstrate that this permit is no longer required, a written request to void this permit shall be submitted to the Texas Commission on Environmental Quality (TCEQ) by the Responsible Official in accordance with 30 TAC § 122.161(e). The permit holder shall comply with the permit's requirements, including compliance certification and deviation reporting, until notified by the TCEQ that this permit is voided.

The permit holder shall comply with 30 TAC Chapter 116 by obtaining a New Source Review authorization prior to new construction or modification of emission units located in the area covered by this permit.

All reports required by this permit must include in the submittal a cover letter which identifies the following information: company name, TCEQ regulated entity number, air account number (if assigned), site name, area name (if applicable), and Air Permits Division permit number(s).

Special Terms and Conditions:

Emission Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting

1. Permit holder shall comply with the following requirements:

   A. Emission units (including groups and processes) in the Applicable Requirements Summary attachment shall meet the limitations, standards, equipment specifications, monitoring, recordkeeping, reporting, testing, and other requirements listed in the Applicable Requirements Summary attachment to assure compliance with the permit.

   B. The textual description in the column titled "Textual Description" in the Applicable Requirements Summary attachment is not enforceable and is not deemed as a substitute for the actual regulatory language. The Textual Description is provided for information purposes only.

   C. A citation listed on the Applicable Requirements Summary attachment, which has a notation [G] listed before it, shall include the referenced section and subsection for all commission rules, or paragraphs for all federal and state regulations and all subordinate paragraphs, subparagraphs and clauses, subclauses, and items contained within the referenced citation as applicable requirements.

   D. When a grouped citation, notated with a [G] in the Applicable Requirements Summary, contains multiple compliance options, the permit holder must keep records of when each compliance option was used.

   E. Emission units subject to 40 CFR Part 63, Subparts FFFF ~~and~~or DDDDD as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter

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113, Subchapter C, § 113.1130 ~~and,~~or § 113.890 which incorporates the 40 CFR Part 63 Subpart by reference.

F. For the purpose of generating emission reduction credits through 30 TAC Chapter 101, Subchapter H, Division 1 (Emission Credit Banking and Trading), the permit holder shall comply with the following requirements:

(i) Title 30 TAC § 101.302 (relating to General Provisions)

(ii) Title 30 TAC § 101.303 (relating to Emission Reduction Credit Generation Certification)

(iii) Title 30 TAC § 101.304 (relating to Mobile Emission Reduction Credit Generation and Certification)

(iv) Title 30 TAC § 101.309 (relating to Emission Credit Banking and Trading)

(v) The terms and conditions by which the emission limits are established to generate the reduction credit are applicable requirements of this permit

G. The permit holder shall comply with the following 30 TAC Chapter 101, Subchapter H, Division 3 (Mass Emission Cap and Trade Program) Requirements:

(i) Title 30 TAC § 101.352 (relating to General Provisions)

(ii) Title 30 TAC § 101.353 (relating to Allocation of Allowances)

(iii) Title 30 TAC § 101.354 (relating to Allowance Deductions)

(iv) Title 30 TAC § 101.356 (relating to Allowance Banking and Trading)

(v) Title 30 TAC § 101.359 (relating to Reporting)

(vi) Title 30 TAC § 101.360 (relating to Level of Activity Certification)

(vii) The terms and conditions by which the emission limits are established to meet or exceed the cap are applicable requirements of this permit

H. For the purpose of generating discrete emission reduction credits through 30 TAC Chapter 101, Subchapter H, Division 4 (Discrete Emission Credit Banking and Trading), the permit holder shall comply with the following requirements:

(i) Title 30 TAC § 101.372 (relating to General Provisions)

(ii) Title 30 TAC § 101.373 (relating to Discrete Emission Reduction Credit Generation and Certification)

(iii) Title 30 TAC § 101.374 (relating to Mobile Discrete Emission Reduction Credit Generation and Certification)

(iv) Title 30 TAC § 101.378 (relating to Discrete Emission Credit Banking and Trading)

(v) The terms and conditions by which the emission limits are established to generate the discrete reduction credit are applicable requirements of this permit

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I. The permit holder shall comply with the following 30 TAC Chapter 101, Subchapter H, Division 6 (Highly Reactive Volatile Organic Compound Emissions Cap and Trade Program) requirements:

(i) Title 30 TAC § 101.393 (relating to General Provisions)

(ii) Title 30 TAC § 101.394 (relating to Allocation of Allowances)

(iii) Title 30 TAC § 101.396 (relating to Allowance Deductions)

(iv) Title 30 TAC § 101.399 (relating to Allowance Banking and Trading)

(v) Title 30 TAC § 101.400 (relating to Reporting)

(vi) The terms and conditions by which the emission limits are established to meet or exceed the cap are applicable requirements of this permit

2. The permit holder shall comply with the following sections of 30 TAC Chapter 101 (General Air Quality Rules):

A. Title 30 TAC § 101.1 (relating to Definitions), insofar as the terms defined in this section are used to define the terms used in other applicable requirements

B. Title 30 TAC § 101.3 (relating to Circumvention)

C. Title 30 TAC § 101.8 (relating to Sampling), if such action has been requested by the TCEQ

D. Title 30 TAC § 101.9 (relating to Sampling Ports), if such action has been requested by the TCEQ

E. Title 30 TAC § 101.10 (relating to Emissions Inventory Requirements)

F. Title 30 TAC § 101.201 (relating to Emission Event Reporting and Recordkeeping Requirements)

G. Title 30 TAC § 101.211 (relating to Scheduled Maintenance, Start-up, and Shutdown Reporting and Recordkeeping Requirements)

H. Title 30 TAC § 101.221 (relating to Operational Requirements)

I. Title 30 TAC § 101.222 (relating to Demonstrations)

J. Title 30 TAC § 101.223 (relating to Actions to Reduce Excessive Emissions)

3. Permit holder shall comply with the following requirements of 30 TAC Chapter 111:

A. Visible emissions from stationary vents with a flow rate of less than 100,000 actual cubic feet per minute that are not listed in the Applicable Requirements Summary attachment for 30 TAC Chapter 111, Subchapter A, Division 1, shall not exceed 20% opacity averaged over a six minute period. The permit holder shall comply with the following requirements for stationary vents at the site subject to this standard:

(i) Title 30 TAC § 111.111(a)(1)(B) (relating to Requirements for Specified Sources)

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(ii) Title 30 TAC § 111.111(a)(1)(E)

(iii) Title 30 TAC § 111.111(a)(1)(F)(i), (ii), (iii), or (iv)

(iv) For emission units with vent emissions subject to 30 TAC § 111.111(a)(1)(B), complying with 30 TAC § 111.111(a)(1)(F)(ii), (iii), or (iv), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146. These periodic monitoring requirements do not apply to vents that are not capable of producing visible emissions such as vents that emit only colorless VOCs; vents from non-fuming liquids; vents that provide passive ventilation, such as plumbing vents; or vent emissions from any other source that does not obstruct the transmission of light. Vents, as specified in the "Applicable Requirements Summary" attachment, that are subject to the emission limitation of 30 TAC § 111.111(a)(1)(B) are not subject to the following periodic monitoring requirements:

(1) An observation of stationary vents from emission units in operation shall be conducted at least once during each calendar quarter unless the emission unit is not operating for the entire quarter.

(2) For stationary vents from a combustion source, if an alternative to the normally fired fuel is fired for a period greater than or equal to 24 consecutive hours, the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are present. If such period is greater than 3 months, observations shall be conducted once during each quarter. Supplementing the normally fired fuel with natural gas or fuel gas to increase the net heating value to the minimum required value does not constitute creation of an alternative fuel.

(3) Records of all observations shall be maintained.

(4) Visible emissions observations of emission units operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of emission units operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions observations shall be made during times when the activities described in 30 TAC § 111.111(a)(1)(E) are not taking place. Visible emissions shall be determined with each stationary vent in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each stationary vent during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.

(5) Compliance Certification:

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(a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(1) and (a)(1)(B).

(b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(1)(F) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

(c) Some vents may be subject to multiple visible emission or monitoring requirements. All credible data must be considered when certifying compliance with this requirement even if the observation or monitoring was performed to demonstrate compliance with a different requirement.

B. For visible emissions from a building, enclosed facility, or other structure; the permit holder shall comply with the following requirements:

(i) Title 30 TAC § 111.111(a)(7)(A) (relating to Requirements for Specified Sources)

(ii) Title 30 TAC § 111.111(a)(7)(B)(i) or (ii)

(iii) For a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source subject to 30 TAC § 111.111(a)(7)(A), complying with 30 TAC § 111.111(a)(7)(B)(i) or (ii), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146:

(1) An observation of visible emissions from a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source which is required to comply with 30 TAC § 111.111(a)(7)(A) shall be conducted at least once during each calendar quarter unless the air emission source or enclosed facility is not operating for the entire quarter.

(2) Records of all observations shall be maintained.

(3) Visible emissions observations of air emission sources or enclosed facilities operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of air emission sources or enclosed

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facilities operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions shall be determined with each emissions outlet in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each emissions outlet during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.

(4) Compliance Certification:

(a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(7) and (a)(7)(A).

(b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(7)(B) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

C. For visible emissions from all other sources not specified in 30 TAC § 111.111(a)(1), (4), or (7); the permit holder shall comply with the following requirements:

(i) Title 30 TAC § 111.111(a)(8)(A) (relating to Requirements for Specified Sources)

(ii) Title 30 TAC § 111.111(a)(8)(B)(i) or (ii)

(iii) For a source subject to 30 TAC § 111.111(a)(8)(A), complying with 30 TAC § 111.111(a)(8)(B)(i) or (ii), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146:

(1) An observation of visible emissions from a source which is required to comply with 30 TAC § 111.111(a)(8)(A) shall be conducted at least once during each calendar quarter unless the source is not operating for the entire quarter.

(2) Records of all observations shall be maintained.

(3) Visible emissions observations of sources operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of sources operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions shall be determined with each source in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each source during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.

(4) Compliance Certification:

(a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(8) and (a)(8)(A)

(b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(8)(B) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

D. For emission units with contributions from uncombined water, the permit holder shall comply with the requirements of 30 TAC § 111.111(b).

E. Emission limits on nonagricultural processes, except for the steam generators specified in 30 TAC § 111.153, shall comply with the following requirements:

(i) Emissions of PM from any source may not exceed the allowable rates as required in 30 TAC § 111.151(a) (relating to Allowable Emissions Limits)

(ii) Sources with an effective stack height (h_e) less than the standard effective stack height (H_e), must reduce the allowable emission level by multiplying it by $[h_e/H_e]^2$ as required in 30 TAC § 111.151(b)

(iii) Effective stack height shall be calculated by the equation specified in 30 TAC § 111.151(c)

4. For storage vessels maintaining working pressure as specified in 30 TAC Chapter 115, Subchapter B, Division 1: Storage of Volatile Organic Compounds, the permit holder shall comply with the requirements of 30 TAC § 115.112(e)(1).

5. For industrial wastewater specified in 30 TAC Chapter 115, Subchapter B, the permit holder shall comply with the following requirements:

   A. Title 30 TAC § 115.145 (relating to Approved Test Methods)

   B. Title 30 TAC § 115.146 (relating to Recordkeeping Requirements)

   C. Title 30 TAC § 115.147(1) (relating to Exemptions)

   D. Title 30 TAC § 115.148 (relating to Determination of Wastewater Characteristics)

6. The permit holder shall comply with the following requirements of 30 TAC Chapter 115, Subchapter H, Division 1 for pressure relief devices not controlled by a flare:

   A. Title 30 TAC § 115.725(c)

   B. Title 30 TAC § 115.725(c)(1), (c)(1)(A) - (C)

   C. Title 30 TAC § 115.725(c)(2)

   D. Title 30 TAC § 115.725(c)(3), (c)(3)(A) - (E)

   E. Title 30 TAC § 115.725(c)(4)

   F. Title 30 TAC § 115.725(l)

   G. Title 30 TAC § 115.726(c), (c)(1) - (4)

7. The permit holder shall comply with the requirements of 30 TAC § 115.726(e)(3)(A) for vent streams having no potential to emit HRVOC.

8. The permit holder shall comply with the requirements of 30 TAC § 115.726(e)(3)(A) for vent streams from sources exempt under 30 TAC § 115.727(c)(3).

9. The permit holder shall comply with the following requirements for units subject to any subpart of 40 CFR Part 60, unless otherwise stated in the applicable subpart:

   A. Title 40 CFR § 60.7 (relating to Notification and Recordkeeping)

   B. Title 40 CFR § 60.8 (relating to Performance Tests)

   C. Title 40 CFR § 60.11 (relating to Compliance with Standards and Maintenance Requirements)

   D. Title 40 CFR § 60.12 (relating to Circumvention)

   E. Title 40 CFR § 60.13 (relating to Monitoring Requirements)

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F. Title 40 CFR § 60.14 (relating to Modification)

G. Title 40 CFR § 60.15 (relating to Reconstruction)

H. Title 40 CFR § 60.19 (relating to General Notification and Reporting Requirements)

10. The permit holder shall comply with the requirements of 30 TAC Chapter 113, Subchapter C, § 113.100 for units subject to any subpart of 40 CFR Part 63, unless otherwise stated in the applicable subpart.

11. For miscellaneous chemical process facilities subject to maintenance wastewater requirements as specified in 40 CFR § 63.2485, Table 7, the permit holder shall comply with the requirements of 40 CFR § 63.105 (relating to Maintenance Wastewater Requirements) (Title 30 TAC Chapter 113, Subchapter C, § 113.890 incorporated by reference).

12. For the transfer of Group 1 wastewater streams or residuals from Group 1 wastewater streams subject to the requirements in 40 CFR § 63.2485, Table 7 the permit holder shall comply with the following requirements (Title 30 TAC Chapter 113, Subchapter C, § 113.890 incorporated by reference):

A. Title 40 CFR § 63.132(g) and (g)(1) (relating to Process Wastewater Provisions - General)

B. Title 40 CFR § 63.132(g)(2) (relating to Process Wastewater Provisions - General)

13. For miscellaneous chemical process facilities with Group 2 wastewater streams subject to wastewater operations requirements in 40 CFR Part 63, Subpart FFFF, the permit holder shall comply with the requirements of 40 CFR § 63.132(a), (a)(1), (a)(1)(i), and (a)(3) as specified in § 63.2485(a) (Title 30 TAC Chapter 113, Subchapter C, § 113.890 incorporated by reference).

14. The permit holder shall comply with certified registrations submitted to the TCEQ for purposes of establishing federally enforceable emission limits. A copy of the certified registration shall be maintained with the permit. Records sufficient to demonstrate compliance with the established limits shall be maintained. The certified registration and records demonstrating compliance shall be provided, on request, to representatives of the appropriate TCEQ regional office and any local air pollution control agency having jurisdiction over the site. The permit holder shall submit updated certified registrations when changes at the site require establishment of new emission limits. If changes result in emissions that do not remain below major source thresholds, the permit holder shall submit a revision application to codify the appropriate requirements in the permit.

New Source Review Authorization Requirements

15. Permit holder shall comply with the requirements of New Source Review authorizations issued or claimed by the permit holder for the permitted area, including permits, permits by rule (including the terms, conditions, monitoring, recordkeeping, and reporting identified in registered PBRs and permits by rule identified in the PBR Supplemental Tables dated March 15, 2024 in the application for project 36459), standard permits, flexible permits, special permits, permits for existing facilities including Voluntary Emissions Reduction Permits and Electric Generating Facility Permits issued under 30 TAC Chapter 116, Subchapter I, or special exemptions referenced in the New Source Review Authorization References attachment. These requirements:

A. Are incorporated by reference into this permit as applicable requirements

B. Shall be located with this operating permit

C. Are not eligible for a permit shield

16. The permit holder shall comply with the general requirements of 30 TAC Chapter 106, Subchapter A or the general requirements, if any, in effect at the time of the claim of any PBR.

17. The permit holder shall maintain records to demonstrate compliance with any emission limitation or standard that is specified in a permit by rule (PBR) or Standard Permit listed in the New Source Review Authorizations attachment. The records shall yield reliable data from the relevant time period that are representative of the emission unit's compliance with the PBR or Standard Permit. These records may include, but are not limited to, production capacity and throughput, hours of operation, safety data sheets (SDS), chemical composition of raw materials, speciation of air contaminant data, engineering calculations, maintenance records, fugitive data, performance tests, capture/control device efficiencies, direct pollutant monitoring (CEMS, COMS, or PEMS), or control device parametric monitoring. These records shall be made readily accessible and available as required by 30 TAC § 122.144. Any monitoring or recordkeeping data indicating noncompliance with the PBR or Standard Permit shall be considered and reported as a deviation according to 30 TAC § 122.145 (Reporting Terms and Conditions).

18. The permit holder shall comply with the following requirements for Air Quality Standard Permits:

A. Registration requirements listed in 30 TAC § 116.611, unless otherwise provided for in an Air Quality Standard Permit

B. General Conditions listed in 30 TAC § 116.615, unless otherwise provided for in an Air Quality Standard Permit

C. Requirements of the non-rule Air Quality Standard Permit for Pollution Control Projects

Compliance Requirements

19. The permit holder shall certify compliance in accordance with 30 TAC § 122.146. The permit holder shall comply with 30 TAC § 122.146 using at a minimum, but not limited to, the continuous or intermittent compliance method data from monitoring, recordkeeping, reporting, or testing required by the permit and any other credible evidence or information. The certification period may not exceed 12 months and the certification must be submitted within 30 days after the end of the period being certified.

20. The permit holder shall adhere to the provisions in the Compliance Schedule attachment of this permit and submit certified progress reports consistent with the schedule established under 30 TAC § 122.132(d)(4)(C) and including the information specified in 30 TAC § 122.142(d)(2). Those emission units listed in the Compliance Schedule attachment shall adhere with the requirements in the Compliance Schedule attachment until operating fully in compliance with the applicable requirements.

21. Permit holder shall comply with the following 30 TAC Chapter 117 requirements:

A. The permit holder shall comply with the compliance schedules and submit written notification to the TCEQ Executive Director as required in 30 TAC Chapter 117, Subchapter H, Division 1:

(i) For sources in the Houston-Galveston-Brazoria Nonattainment area, 30 TAC § 117.9020:

(1) Title 30 TAC § 117.9020(2)(A), (C), and (D)

B. The permit holder shall comply with the requirements of 30 TAC § 117.354 for Final Control Plan Procedures for Attainment Demonstration Emission Specifications and 30 TAC § 117.356 for Revision of Final Control Plan.

22. Use of Emission Credits to comply with applicable requirements:

A. Unless otherwise prohibited, the permit holder may use emission credits to comply with the following applicable requirements listed elsewhere in this permit:

(i) Title 30 TAC Chapter 115

(ii) Title 30 TAC Chapter 117

(iii) Offsets for Title 30 TAC Chapter 116

B. The permit holder shall comply with the following requirements in order to use the emission credits to comply with the applicable requirements:

(i) The permit holder must notify the TCEQ according to 30 TAC § 101.306(c)-(d)

(ii) The emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 1

(iii) The executive director has approved the use of the credit according to 30 TAC § 101.306(c)-(d)

(iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.302(g) and 30 TAC Chapter 122

(v) Title 30 TAC § 101.305 (relating to Emission Reductions Achieved Outside the United States)

23. Use of Discrete Emission Credits to comply with the applicable requirements:

A. Unless otherwise prohibited, the permit holder may use discrete emission credits to comply with the following applicable requirements listed elsewhere in this permit:

(i) Title 30 TAC Chapter 115

(ii) Title 30 TAC Chapter 117

(iii) If applicable, offsets for Title 30 TAC Chapter 116

(iv) Temporarily exceed state NSR permit allowables

B. The permit holder shall comply with the following requirements in order to use the credit to comply with the applicable requirements:

(i) The permit holder must notify the TCEQ according to 30 TAC § 101.376(d)

(ii) The discrete emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 4

(iii) The executive director has approved the use of the discrete emission credits according to 30 TAC § 101.376(d)(1)(A)

(iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.372(h) and 30 TAC Chapter 122

(v) Title 30 TAC § 101.375 (relating to Emission Reductions Achieved Outside the United States)

Risk Management Plan

24. For processes subject to 40 CFR Part 68 and specified in 40 CFR § 68.10, the permit holder shall comply with the requirements of the Accidental Release Prevention Provisions in 40 CFR Part 68. The permit holder shall submit to the appropriate agency either a compliance schedule for meeting the requirements of 40 CFR Part 68 by the date provided in 40 CFR § 68.10(a), or as part of the compliance certification submitted under this permit, a certification statement that the source is in compliance with all requirements of 40 CFR Part 68, including the registration and submission of a risk management plan.

Protection of Stratospheric Ozone

25. Permit holders at a site subject to Title VI of the FCAA Amendments shall meet the following requirements for protection of stratospheric ozone:

A. Any on site servicing, maintenance, and repair on refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants or non-exempt substitutes shall be conducted in accordance with 40 CFR Part 82, Subpart F. Permit holders shall ensure that repairs on or refrigerant removal from refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants are performed only by properly certified technicians using certified equipment. Records shall be maintained as required by 40 CFR Part 82, Subpart F.

Temporary Fuel Shortages (30 TAC § 112.15)

26. The permit holder shall comply with the following 30 TAC Chapter 112 requirements:

A. Title 30 TAC § 112.15 (relating to Temporary Fuel Shortage Plan Filing Requirements)

B. Title 30 TAC § 112.16(a), (a)(1), and (a)(2)(B) - (C) (relating to Temporary Fuel Shortage Plan Operating Requirements)

C. Title 30 TAC § 112.17 (relating to Temporary Fuel Shortage Plan Notification Procedures)

D. Title 30 TAC § 112.18 (relating to Temporary Fuel Shortage Plan Reporting Requirements)

Permit Location

27. The permit holder shall maintain a copy of this permit and records related to requirements listed in this permit on site.

Permit Shield (30 TAC § 122.148)

28. A permit shield is granted for the emission units, groups, or processes specified in the attached "Permit Shield." Compliance with the conditions of the permit shall be deemed compliance with the specified potentially applicable requirements or specified potentially applicable state-only requirements listed in the attachment "Permit Shield." Permit shield provisions shall not be modified by the executive director until notification is provided to the permit holder. No later than 90 days after notification of a change in a determination made by the executive director, the permit holder shall apply for the appropriate permit revision to reflect the new determination. Provisional terms are not eligible for this permit shield. Any term or condition, under a permit shield, shall not be protected by the permit shield if it is replaced by a provisional term or condition or the basis of the term and condition changes.

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Attachments

Applicable Requirements Summary

Additional Monitoring Requirements

Permit Shield

New Source Review Authorization References

Schedules

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Applicable Requirements Summary

Unit Summary **16**

Applicable Requirements Summary ..... ~~109~~106

Note: A “none” entry may be noted for some emission sources in this permit’s “Applicable Requirements Summary” under the heading of “Monitoring and Testing Requirements” and/or “Recordkeeping Requirements” and/or “Reporting Requirements.” Such a notation indicates that there are no requirements for the indicated emission source as identified under the respective column heading(s) for the stated portion of the regulation when the emission source is operating under the conditions of the specified SOP Index Number. However, other relevant requirements pursuant to 30 TAC Chapter 122 including Recordkeeping Terms and Conditions (30 TAC § 122.144), Reporting Terms and Conditions (30 TAC § 122.145), and Compliance Certification Terms and Conditions (30 TAC § 122.146) continue to apply.

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
177-FUG	FUGITIVE EMISSION UNITS	N/A	R5780-0001	30 TAC Chapter 115, HRVOC Fugitive Emissions	No changing attributes.
177-FUG	FUGITIVE EMISSION UNITS	N/A	R5352-ALL	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	No changing attributes.
177-FUG	FUGITIVE EMISSION UNITS	N/A	60VVA-ALL	40 CFR Part 60, Subpart VVa	No changing attributes.
177-FUG	FUGITIVE EMISSION UNITS	N/A	63FFFF-FUG	40 CFR Part 63, Subpart FFFF	No changing attributes.
177-WLOAD	LOADING/UNLOADING OPERATIONS	N/A	R5211-0001B	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
C-41	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0002	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Direct flame incinerator in which the vent gas stream is burned at a temperature or at least 1300° F (704 C).
C-41	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0005	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Smokeless flare
C-41	CHEMICAL MANUFACTURING PROCESS	N/A	63FFFFG1BPVFL1	40 CFR Part 63, Subpart FFFF	Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested., Prior Eval = Data from a prior evaluation or assessment is not used., Bypass Line = No bypass lines., Designated HAL = The emission stream is not designated as halogenated., Vent Emission

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					Control = Reduce uncontrolled organic HAP emissions from all batch process vents within the process by venting through a closed-vent system to a flare per Table 2.1.c., Determined HAL = The emission stream is determined not to be halogenated.
C-41	CHEMICAL MANUFACTURING PROCESS	N/A	63FFFFG1BPVINC2	40 CFR Part 63, Subpart FFFF	Bypass Line = No bypass lines., Formaldehyde = The stream does not contain formaldehyde., Small Device = A small control device (defined in § 63.2550) is not being used., Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2)., Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure., Designated HAL = The emission stream is not designated as halogenated., CEMS = A CEMS is not used., SS Device Type = Incinerator other than a catalytic incinerator., Determined HAL = The emission stream is determined not to be halogenated., Prior Eval = The data from a prior evaluation or assessment is not used., Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested., Vent Emission Control = Reduce collective organic HAP emissions

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					from the sum of all batch process vents within the process by 98% by weight or more by venting emissions from a sufficient number of the vents to any combination of non-flare control devices per Table 2.1.a., HAL Device Type = No halogen scrubber or other halogen reduction device is used., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.
C-42	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0002	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Direct flame incinerator in which the vent gas stream is burned at a temperature or at least 1300° F (704 C).
C-42	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0005	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Smokeless flare
C-42	CHEMICAL MANUFACTURING PROCESS	N/A	63FFFFG1BPVFL1	40 CFR Part 63, Subpart FFFF	Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested., Prior Eval = Data from a prior evaluation or assessment is not used., Bypass Line = No bypass lines., Designated HAL = The emission stream is not designated as halogenated., Vent Emission Control = Reduce uncontrolled

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					organic HAP emissions from all batch process vents within the process by venting through a closed-vent system to a flare per Table 2.1.c., Determined HAL = The emission stream is determined not to be halogenated.
C-42	CHEMICAL MANUFACTURING PROCESS	N/A	63FFFFG1BPVINC2	40 CFR Part 63, Subpart FFFF	Bypass Line = No bypass lines., Formaldehyde = The stream does not contain formaldehyde., Small Device = A small control device (defined in § 63.2550) is not being used., Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2)., Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure., Designated HAL = The emission stream is not designated as halogenated., CEMS = A CEMS is not used., SS Device Type = Incinerator other than a catalytic incinerator., Determined HAL = The emission stream is determined not to be halogenated., Prior Eval = The data from a prior evaluation or assessment is not used., Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested., Vent Emission Control = Reduce collective organic HAP emissions from the sum of all batch process

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					vents within the process by 98% by weight or more by venting emissions from a sufficient number of the vents to any combination of non-flare control devices per Table 2.1.a., HAL Device Type = No halogen scrubber or other halogen reduction device is used., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.
C-43	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0002	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Direct flame incinerator in which the vent gas stream is burned at a temperature or at least 1300° F (704 C).
C-43	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0005	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Smokeless flare
C-43	CHEMICAL MANUFACTURING PROCESS	N/A	63FFFFG1BPVFL1	40 CFR Part 63, Subpart FFFF	Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested., Prior Eval = Data from a prior evaluation or assessment is not used., Bypass Line = No bypass lines., Designated HAL = The emission stream is not designated as halogenated., Vent Emission Control = Reduce uncontrolled organic HAP emissions from all

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					batch process vents within the process by venting through a closed-vent system to a flare per Table 2.1.c., Determined HAL = The emission stream is determined not to be halogenated.
C-43	CHEMICAL MANUFACTURING PROCESS	N/A	63FFFFG1BPVINC2	40 CFR Part 63, Subpart FFFF	Bypass Line = No bypass lines., Formaldehyde = The stream does not contain formaldehyde., Small Device = A small control device (defined in § 63.2550) is not being used., Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2)., Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure., Designated HAL = The emission stream is not designated as halogenated., CEMS = A CEMS is not used., SS Device Type = Incinerator other than a catalytic incinerator., Determined HAL = The emission stream is determined not to be halogenated., Prior Eval = The data from a prior evaluation or assessment is not used., Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested., Vent Emission Control = Reduce collective organic HAP emissions from the sum of all batch process vents within the process by 98% by

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					weight or more by venting emissions from a sufficient number of the vents to any combination of non-flare control devices per Table 2.1.a., HAL Device Type = No halogen scrubber or other halogen reduction device is used., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.
C-44	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0002	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Direct flame incinerator in which the vent gas stream is burned at a temperature or at least 1300° F (704 C).
C-44	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0005	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Smokeless flare
C-44	CHEMICAL MANUFACTURING PROCESS	N/A	63FFFFG1BPVFL1	40 CFR Part 63, Subpart FFFF	Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested., Prior Eval = Data from a prior evaluation or assessment is not used., Bypass Line = No bypass lines., Designated HAL = The emission stream is not designated as halogenated., Vent Emission Control = Reduce uncontrolled organic HAP emissions from all batch process vents within the

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					process by venting through a closed-vent system to a flare per Table 2.1.c., Determined HAL = The emission stream is determined not to be halogenated.
C-44	CHEMICAL MANUFACTURING PROCESS	N/A	63FFFFG1BPVINC2	40 CFR Part 63, Subpart FFFF	Bypass Line = No bypass lines., Formaldehyde = The stream does not contain formaldehyde., Small Device = A small control device (defined in § 63.2550) is not being used., Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2)., Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure., Designated HAL = The emission stream is not designated as halogenated., CEMS = A CEMS is not used., SS Device Type = Incinerator other than a catalytic incinerator., Determined HAL = The emission stream is determined not to be halogenated., Prior Eval = The data from a prior evaluation or assessment is not used., Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested., Vent Emission Control = Reduce collective organic HAP emissions from the sum of all batch process vents within the process by 98% by weight or more by venting emissions

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					from a sufficient number of the vents to any combination of non-flare control devices per Table 2.1.a., HAL Device Type = No halogen scrubber or other halogen reduction device is used., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.
C-45	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0005	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
C-45	CHEMICAL MANUFACTURING PROCESS	N/A	63FFFFG1BPVFL1	40 CFR Part 63, Subpart FFFF	No changing attributes.
C-46	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0005	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
C-46	CHEMICAL MANUFACTURING PROCESS	N/A	63FFFFG1BPVFL1	40 CFR Part 63, Subpart FFFF	No changing attributes.
C-47	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0005	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
C-47	CHEMICAL MANUFACTURING PROCESS	N/A	63FFFFG1BPVFL1	40 CFR Part 63, Subpart FFFF	No changing attributes.
C-48	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0005	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
C-48	CHEMICAL	N/A	63FFFFG1BPVFL	40 CFR Part 63, Subpart	No changing attributes.

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	MANUFACTURING PROCESS		1	FFFF	
C-51	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0005	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
~~C-51~~	~~CHEMICAL MANUFACTURING PROCESS~~	~~N/A~~	~~63FFFFG1BPVFL1~~	~~40 CFR Part 63, Subpart FFFF~~	~~No changing attributes.~~
C-52	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0005	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
~~C-52~~	~~CHEMICAL MANUFACTURING PROCESS~~	~~N/A~~	~~63FFFFG1BPVFL1~~	~~40 CFR Part 63, Subpart FFFF~~	~~No changing attributes.~~
C-55	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0005	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
~~C-55~~	~~CHEMICAL MANUFACTURING PROCESS~~	~~N/A~~	~~63FFFFG1BPVFL1~~	~~40 CFR Part 63, Subpart FFFF~~	~~No changing attributes.~~
C-57	STORAGE TANKS/VESSELS	N/A	R5112-0001	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
C-58	STORAGE TANKS/VESSELS	N/A	R5112-0007	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
C-60	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0005	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
C-60	CHEMICAL MANUFACTURING	N/A	63FFFFG1BPVFL1	40 CFR Part 63, Subpart FFFF	No changing attributes.

Commented [NM1]: Revision 14 requested Ch 115 applicability be removed from C-58.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	PROCESS				
C-61	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0005	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
C-61	CHEMICAL MANUFACTURING PROCESS	N/A	63FFFFG1BPVFL1	40 CFR Part 63, Subpart FFFF	No changing attributes.
CT-14	INDUSTRIAL PROCESS COOLING TOWERS	N/A	R5760-0001	30 TAC Chapter 115, HRVOC Cooling Towers	Cooling Tower Heat Exchange System Exemptions = The cooling tower heat exchange system in which each individual heat exchanger with greater than 100 ppmw HRVOCs is operated with the minimum pressure on the cooling water side at least 5 psig greater than the maximum pressure on the process side.
CT-14	INDUSTRIAL PROCESS COOLING TOWERS	N/A	R5760-0002	30 TAC Chapter 115, HRVOC Cooling Towers	Cooling Tower Heat Exchange System Exemptions = Each individual heat exchanger of the cooling tower heat exchange system does not have greater than 100 ppmw HRVOCs in the process side fluid.
FL-177	FLARES	N/A	R1111-0001	30 TAC Chapter 111, Visible Emissions	No changing attributes.
FL-177	FLARES	N/A	R5722-0009	30 TAC Chapter 115, HRVOC Vent Gas	No changing attributes.
FL-177	FLARES	N/A	63MACT-FLR1	40 CFR Part 63, Subpart A	No changing attributes.
FO-33	STORAGE TANKS/VESSELS	N/A	R5112-0001	30 TAC Chapter 115, Storage of VOCs	No changing attributes.

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
FO-35	STORAGE TANKS/VESSELS	N/A	R5112-0001	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
FO-36	STORAGE TANKS/VESSELS	N/A	R5112-0001	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
FO-37	STORAGE TANKS/VESSELS	N/A	R5112-0001	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
FO-38	STORAGE TANKS/VESSELS	N/A	R5112-0001	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
H-10	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0002	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Direct flame incinerator in which the vent gas stream is burned at a temperature or at least 1300° F (704 C).
H-10	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0005	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Smokeless flare
~~H-10~~	~~EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS~~	~~N/A~~	~~63FFFFG1CPVFL1~~	~~40 CFR Part 63, Subpart FFFF~~	~~Designated Grp1 = The emission stream is designated as Group 1., Negative Pressure = The closed vent system is operated and maintained at or above atmospheric pressure., Designated Hal = The emission stream is not designated as halogenated., Prior Eval = The data from a prior evaluation or assessment is not used., Bypass Line = No bypass lines., Emission Standard = The TRE index is not maintained above the threshold (5.0 for a new source and 1.9 for an existing source) and a flare is being used for control., Assessment Waiver = The Administrator has not~~

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					granted a waiver of compliance assessment or a waiver has not been requested., Determined Hal = The emission stream is determined to be non-halogenated.
H-10	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	63FFFFG1CPVINC2	40 CFR Part 63, Subpart FFFF	Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested., Formaldehyde = The stream does not contain formaldehyde., Bypass Line = No bypass lines., Prior Eval = The data from a prior evaluation or assessment is not used., CEMS = A CEMS is not used., Designated Grp1 = The emission stream is designated as Group 1., Small Device = A small control device (defined in § 63.2550) is not being used., Designated Hal = The emission stream is not designated as halogenated., Emission Standard = The TRE index is not maintained above the threshold (5.0 for a new source and 1.9 for an existing source) and a non-flare CD is being used to meet 98% reduction per § 63.2455(a) - Table 1.1.a.i., Negative Pressure = The closed vent system is operated and maintained at or above atmospheric pressure., SS Device Type = Incinerator other than a catalytic incinerator., Meets 63.988(b)(2) = The control device

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					~~does not meet the criteria in § 63.985(b)(2)., Determined Hal = The emission stream is determined to be non-halogenated., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver is requested., Hal Device Type = No halogen scrubber or other halogen reduction device is used.~~
H-12	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0002	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Direct flame incinerator in which the vent gas stream is burned at a temperature or at least 1300° F (704 C).
H-12	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0005	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Smokeless flare
H-14	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0002	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Direct flame incinerator in which the vent gas stream is burned at a temperature or at least 1300° F (704 C).
H-14	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0005	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Smokeless flare
H-1A	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0002	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Direct flame incinerator in which the vent gas stream is burned at a temperature or at least 1300° F (704 C).
H-1A	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0005	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Smokeless flare

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
H-1A	CHEMICAL MANUFACTURING PROCESS	N/A	63FFFFG1BPVFL1	40 CFR Part 63, Subpart FFFF	Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested., Prior Eval = Data from a prior evaluation or assessment is not used., Bypass Line = No bypass lines., Designated HAL = The emission stream is not designated as halogenated., Vent Emission Control = Reduce uncontrolled organic HAP emissions from all batch process vents within the process by venting through a closed-vent system to a flare per Table 2.1.c., Determined HAL = The emission stream is determined not to be halogenated.
H-1A	CHEMICAL MANUFACTURING PROCESS	N/A	63FFFFG1BPVINC2	40 CFR Part 63, Subpart FFFF	Bypass Line = No bypass lines., Formaldehyde = The stream does not contain formaldehyde., Small Device = A small control device (defined in § 63.2550) is not being used., Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2)., Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure., Designated HAL = The emission stream is not designated as halogenated., CEMS = A CEMS is not used., SS Device

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					Type = Incinerator other than a catalytic incinerator., Determined HAL = The emission stream is determined not to be halogenated., Prior Eval = The data from a prior evaluation or assessment is not used., Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested., Vent Emission Control = Reduce collective organic HAP emissions from the sum of all batch process vents within the process by 98% by weight or more by venting emissions from a sufficient number of the vents to any combination of non-flare control devices per Table 2.1.a., HAL Device Type = No halogen scrubber or other halogen reduction device is used., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.
H-2A	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0002	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Direct flame incinerator in which the vent gas stream is burned at a temperature or at least 1300° F (704 C).
H-2A	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0005	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Smokeless flare
H-2A	CHEMICAL	N/A	63FFFFG1BPVFL	40 CFR Part 63, Subpart	Negative Pressure = The closed

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	MANUFACTURING PROCESS		1	FFFF	vent system is operated and maintained at atmospheric pressure., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested., Prior Eval = Data from a prior evaluation or assessment is not used., Bypass Line = No bypass lines., Designated HAL = The emission stream is not designated as halogenated., Vent Emission Control = Reduce uncontrolled organic HAP emissions from all batch process vents within the process by venting through a closed-vent system to a flare per Table 2.1.c., Determined HAL = The emission stream is determined not to be halogenated.
H-2A	CHEMICAL MANUFACTURING PROCESS	N/A	63FFFFG1BPVINC2	40 CFR Part 63, Subpart FFFF	Bypass Line = No bypass lines., Formaldehyde = The stream does not contain formaldehyde., Small Device = A small control device (defined in § 63.2550) is not being used., Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2)., Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure., Designated HAL = The emission stream is not designated as halogenated., CEMS = A CEMS is not used., SS Device Type = Incinerator other than a

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					catalytic incinerator., Determined HAL = The emission stream is determined not to be halogenated., Prior Eval = The data from a prior evaluation or assessment is not used., Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested., Vent Emission Control = Reduce collective organic HAP emissions from the sum of all batch process vents within the process by 98% by weight or more by venting emissions from a sufficient number of the vents to any combination of non-flare control devices per Table 2.1.a., HAL Device Type = No halogen scrubber or other halogen reduction device is used., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.
H-4	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0002	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Direct flame incinerator in which the vent gas stream is burned at a temperature or at least 1300° F (704 C).
H-4	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0005	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Smokeless flare
H-4	EMISSION POINTS/STATIONARY	N/A	63FFFFG1BPVFL 1	40 CFR Part 63, Subpart FFFF	Negative Pressure = The closed vent system is operated and

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	VENTS/PROCESS VENTS				maintained at atmospheric pressure., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested., Prior Eval = Data from a prior evaluation or assessment is not used., Bypass Line = No bypass lines., Designated HAL = The emission stream is not designated as halogenated., Vent Emission Control = Reduce uncontrolled organic HAP emissions from all batch process vents within the process by venting through a closed-vent system to a flare per Table 2.1.c., Determined HAL = The emission stream is determined not to be halogenated.
H-4	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	63FFFFG1BPVINC2	40 CFR Part 63, Subpart FFFF	Bypass Line = No bypass lines., Formaldehyde = The stream does not contain formaldehyde., Small Device = A small control device (defined in § 63.2550) is not being used., Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2)., Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure., Designated HAL = The emission stream is not designated as halogenated., CEMS = A CEMS is not used., SS Device Type = Incinerator other than a catalytic incinerator., Determined

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					HAL = The emission stream is determined not to be halogenated., Prior Eval = The data from a prior evaluation or assessment is not used., Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested., Vent Emission Control = Reduce collective organic HAP emissions from the sum of all batch process vents within the process by 98% by weight or more by venting emissions from a sufficient number of the vents to any combination of non-flare control devices per Table 2.1.a., HAL Device Type = No halogen scrubber or other halogen reduction device is used., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.
H-5	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0002	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Direct flame incinerator in which the vent gas stream is burned at a temperature or at least 1300° F (704 C).
H-5	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0005	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Smokeless flare
H-5	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	63FFFFG1CPVFL1	40 CFR Part 63, Subpart FFFF	Designated Grp1 = The emission stream is designated as Group 1., Negative Pressure = The closed

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					vent system is operated and maintained at or above atmospheric pressure., Designated Hal = The emission stream is not designated as halogenated., Prior Eval = The data from a prior evaluation or assessment is not used., Bypass Line = No bypass lines., Emission Standard = The TRE index is not maintained above the threshold (5.0 for a new source and 1.9 for an existing source) and a flare is being used for control., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or a waiver has not been requested., Determined Hal = The emission stream is determined to be non-halogenated.
H-5	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	63FFFFG1CPVINC2	40 CFR Part 63, Subpart FFFF	Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested., Formaldehyde = The stream does not contain formaldehyde., Bypass Line = No bypass lines., Prior Eval = The data from a prior evaluation or assessment is not used., CEMS = A CEMS is not used., Designated Grp1 = The emission stream is designated as Group 1., Small Device = A small control device (defined in § 63.2550) is not being used., Designated Hal = The

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					emission stream is not designated as halogenated., Emission Standard = The TRE index is not maintained above the threshold (5.0 for a new source and 1.9 for an existing source) and a non-flare CD is being used to meet 98% reduction per § 63.2455(a) - Table 1.1.a.i., Negative Pressure = The closed vent system is operated and maintained at or above atmospheric pressure., SS Device Type = Incinerator other than a catalytic incinerator., Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2)., Determined Hal = The emission stream is determined to be non-halogenated., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver is requested., Hal Device Type = No halogen scrubber or other halogen reduction device is used.
H-50	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0002	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Direct flame incinerator in which the vent gas stream is burned at a temperature or at least 1300° F (704 C).
H-50	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0005	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Smokeless flare
H-50	EMISSION	N/A	63FFFFG1BPVFL	40 CFR Part 63, Subpart	Negative Pressure = The closed

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	POINTS/STATIONARY VENTS/PROCESS VENTS		1	FFFF	vent system is operated and maintained at atmospheric pressure., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested., Prior Eval = Data from a prior evaluation or assessment is not used., Bypass Line = No bypass lines., Designated HAL = The emission stream is not designated as halogenated., Vent Emission Control = Reduce uncontrolled organic HAP emissions from all batch process vents within the process by venting through a closed-vent system to a flare per Table 2.1.c., Determined HAL = The emission stream is determined not to be halogenated.
H-50	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	63FFFFG1BPVINC2	40 CFR Part 63, Subpart FFFF	Bypass Line = No bypass lines., Formaldehyde = The stream does not contain formaldehyde., Small Device = A small control device (defined in § 63.2550) is not being used., Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2)., Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure., Designated HAL = The emission stream is not designated as halogenated., CEMS = A CEMS is not used., SS Device Type = Incinerator other than a

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					catalytic incinerator., Determined HAL = The emission stream is determined not to be halogenated., Prior Eval = The data from a prior evaluation or assessment is not used., Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested., Vent Emission Control = Reduce collective organic HAP emissions from the sum of all batch process vents within the process by 98% by weight or more by venting emissions from a sufficient number of the vents to any combination of non-flare control devices per Table 2.1.a., HAL Device Type = No halogen scrubber or other halogen reduction device is used., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.
H-51	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0002	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Direct flame incinerator in which the vent gas stream is burned at a temperature or at least 1300° F (704 C).
H-51	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0005	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Smokeless flare
H-51	EMISSION POINTS/STATIONARY	N/A	63FFFFG1BPVFL 1	40 CFR Part 63, Subpart FFFF	Negative Pressure = The closed vent system is operated and

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	VENTS/PROCESS VENTS				maintained at atmospheric pressure., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested., Prior Eval = Data from a prior evaluation or assessment is not used., Bypass Line = No bypass lines., Designated HAL = The emission stream is not designated as halogenated., Vent Emission Control = Reduce uncontrolled organic HAP emissions from all batch process vents within the process by venting through a closed-vent system to a flare per Table 2.1.c., Determined HAL = The emission stream is determined not to be halogenated.
H-51	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	63FFFFG1BPVINC2	40 CFR Part 63, Subpart FFFF	Bypass Line = No bypass lines., Formaldehyde = The stream does not contain formaldehyde., Small Device = A small control device (defined in § 63.2550) is not being used., Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2)., Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure., Designated HAL = The emission stream is not designated as halogenated., CEMS = A CEMS is not used., SS Device Type = Incinerator other than a catalytic incinerator., Determined

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					HAL = The emission stream is determined not to be halogenated., Prior Eval = The data from a prior evaluation or assessment is not used., Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested., Vent Emission Control = Reduce collective organic HAP emissions from the sum of all batch process vents within the process by 98% by weight or more by venting emissions from a sufficient number of the vents to any combination of non-flare control devices per Table 2.1.a., HAL Device Type = No halogen scrubber or other halogen reduction device is used., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.
H-52	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0002	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Direct flame incinerator in which the vent gas stream is burned at a temperature or at least 1300° F (704 C).
H-52	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0005	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Smokeless flare
H-52	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	63FFFFG1BPVFL1	40 CFR Part 63, Subpart FFFF	Negative Pressure = The closed vent system is operated and maintained at atmospheric

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					pressure., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested., Prior Eval = Data from a prior evaluation or assessment is not used., Bypass Line = No bypass lines., Designated HAL = The emission stream is not designated as halogenated., Vent Emission Control = Reduce uncontrolled organic HAP emissions from all batch process vents within the process by venting through a closed-vent system to a flare per Table 2.1.c., Determined HAL = The emission stream is determined not to be halogenated.
H-52	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	63FFFFG1BPVINC2	40 CFR Part 63, Subpart FFFF	Bypass Line = No bypass lines., Formaldehyde = The stream does not contain formaldehyde., Small Device = A small control device (defined in § 63.2550) is not being used., Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2)., Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure., Designated HAL = The emission stream is not designated as halogenated., CEMS = A CEMS is not used., SS Device Type = Incinerator other than a catalytic incinerator., Determined HAL = The emission stream is

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					determined not to be halogenated., Prior Eval = The data from a prior evaluation or assessment is not used., Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested., Vent Emission Control = Reduce collective organic HAP emissions from the sum of all batch process vents within the process by 98% by weight or more by venting emissions from a sufficient number of the vents to any combination of non-flare control devices per Table 2.1.a., HAL Device Type = No halogen scrubber or other halogen reduction device is used., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.
H-53	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0002	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Direct flame incinerator in which the vent gas stream is burned at a temperature or at least 1300° F (704 C).
H-53	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0005	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Smokeless flare
H-53	CHEMICAL MANUFACTURING PROCESS	N/A	63FFFFG1BPVFL1	40 CFR Part 63, Subpart FFFF	Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure., Assessment Waiver =

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					The Administrator has not granted a waiver of compliance assessment or no waiver has been requested., Prior Eval = Data from a prior evaluation or assessment is not used., Bypass Line = No bypass lines., Designated HAL = The emission stream is not designated as halogenated., Vent Emission Control = Reduce uncontrolled organic HAP emissions from all batch process vents within the process by venting through a closed-vent system to a flare per Table 2.1.c., Determined HAL = The emission stream is determined not to be halogenated.
H-53	CHEMICAL MANUFACTURING PROCESS	N/A	63FFFFG1BPVINC2	40 CFR Part 63, Subpart FFFF	Bypass Line = No bypass lines., Formaldehyde = The stream does not contain formaldehyde., Small Device = A small control device (defined in § 63.2550) is not being used., Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2)., Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure., Designated HAL = The emission stream is not designated as halogenated., CEMS = A CEMS is not used., SS Device Type = Incinerator other than a catalytic incinerator., Determined HAL = The emission stream is determined not to be halogenated.,

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					Prior Eval = The data from a prior evaluation or assessment is not used., Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested., Vent Emission Control = Reduce collective organic HAP emissions from the sum of all batch process vents within the process by 98% by weight or more by venting emissions from a sufficient number of the vents to any combination of non-flare control devices per Table 2.1.a., HAL Device Type = No halogen scrubber or other halogen reduction device is used., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.
H-54	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0002	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Direct flame incinerator in which the vent gas stream is burned at a temperature or at least 1300° F (704 C).
H-54	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0005	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Smokeless flare
H-54	CHEMICAL MANUFACTURING PROCESS	N/A	63FFFFG1BPVFL1	40 CFR Part 63, Subpart FFFF	Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure., Assessment Waiver = The Administrator has not granted a

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					waiver of compliance assessment or no waiver has been requested., Prior Eval = Data from a prior evaluation or assessment is not used., Bypass Line = No bypass lines., Designated HAL = The emission stream is not designated as halogenated., Vent Emission Control = Reduce uncontrolled organic HAP emissions from all batch process vents within the process by venting through a closed-vent system to a flare per Table 2.1.c., Determined HAL = The emission stream is determined not to be halogenated.
H-54	CHEMICAL MANUFACTURING PROCESS	N/A	63FFFFG1BPVINC2	40 CFR Part 63, Subpart FFFF	Bypass Line = No bypass lines., Formaldehyde = The stream does not contain formaldehyde., Small Device = A small control device (defined in § 63.2550) is not being used., Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2)., Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure., Designated HAL = The emission stream is not designated as halogenated., CEMS = A CEMS is not used., SS Device Type = Incinerator other than a catalytic incinerator., Determined HAL = The emission stream is determined not to be halogenated., Prior Eval = The data from a prior

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					evaluation or assessment is not used., Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested., Vent Emission Control = Reduce collective organic HAP emissions from the sum of all batch process vents within the process by 98% by weight or more by venting emissions from a sufficient number of the vents to any combination of non-flare control devices per Table 2.1.a., HAL Device Type = No halogen scrubber or other halogen reduction device is used., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.
H-55	STORAGE TANKS/VESSELS	N/A	R5112-0002	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
H-56	STORAGE TANKS/VESSELS	N/A	R5112-0003	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
H-57	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0002	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Direct flame incinerator in which the vent gas stream is burned at a temperature or at least 1300° F (704 C).
H-57	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0005	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Smokeless flare
H-57	EMISSION	N/A	63FFFFG1BPVFL	40 CFR Part 63, Subpart	Negative Pressure = The closed

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	POINTS/STATIONARY VENTS/PROCESS VENTS		1	FFFF	vent system is operated and maintained at atmospheric pressure., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested., Prior Eval = Data from a prior evaluation or assessment is not used., Bypass Line = No bypass lines., Designated HAL = The emission stream is not designated as halogenated., Vent Emission Control = Reduce uncontrolled organic HAP emissions from all batch process vents within the process by venting through a closed-vent system to a flare per Table 2.1.c., Determined HAL = The emission stream is determined not to be halogenated.
H-57	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	63FFFFG1BPVINC2	40 CFR Part 63, Subpart FFFF	Bypass Line = No bypass lines., Formaldehyde = The stream does not contain formaldehyde., Small Device = A small control device (defined in § 63.2550) is not being used., Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2)., Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure., Designated HAL = The emission stream is not designated as halogenated., CEMS = A CEMS is not used., SS Device Type = Incinerator other than a

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					catalytic incinerator., Determined HAL = The emission stream is determined not to be halogenated., Prior Eval = The data from a prior evaluation or assessment is not used., Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested., Vent Emission Control = Reduce collective organic HAP emissions from the sum of all batch process vents within the process by 98% by weight or more by venting emissions from a sufficient number of the vents to any combination of non-flare control devices per Table 2.1.a., HAL Device Type = No halogen scrubber or other halogen reduction device is used., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.
H-6	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0002	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Direct flame incinerator in which the vent gas stream is burned at a temperature or at least 1300° F (704 C).
H-6	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0005	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Smokeless flare
H-6	EMISSION POINTS/STATIONARY	N/A	63FFFFG1CPVFL 1	40 CFR Part 63, Subpart FFFF	Designated Grp1 = The emission stream is designated as Group 1.,

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	VENTS/PROCESS VENTS				Negative Pressure = The closed vent system is operated and maintained at or above atmospheric pressure., Designated Hal = The emission stream is not designated as halogenated., Prior Eval = The data from a prior evaluation or assessment is not used., Bypass Line = No bypass lines., Emission Standard = The TRE index is not maintained above the threshold (5.0 for a new source and 1.9 for an existing source) and a flare is being used for control., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or a waiver has not been requested., Determined Hal = The emission stream is determined to be non-halogenated.
H-6	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	63FFFFG1CPVINC2	40 CFR Part 63, Subpart FFFF	Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested., Formaldehyde = The stream does not contain formaldehyde., Bypass Line = No bypass lines., Prior Eval = The data from a prior evaluation or assessment is not used., CEMS = A CEMS is not used., Designated Grp1 = The emission stream is designated as Group 1., Small Device = A small control device (defined in § 63.2550) is not being

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					used., Designated Hal = The emission stream is not designated as halogenated., Emission Standard = The TRE index is not maintained above the threshold (5.0 for a new source and 1.9 for an existing source) and a non-flare CD is being used to meet 98% reduction per § 63.2455(a) - Table 1.1.a.i., Negative Pressure = The closed vent system is operated and maintained at or above atmospheric pressure., SS Device Type = Incinerator other than a catalytic incinerator., Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2)., Determined Hal = The emission stream is determined to be non-halogenated., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver is requested., Hal Device Type = No halogen scrubber or other halogen reduction device is used.
H-60	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0002	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Direct flame incinerator in which the vent gas stream is burned at a temperature or at least 1300° F (704 C).
H-60	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0005	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Smokeless flare

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
H-60	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	63FFFFG1BPVFL1	40 CFR Part 63, Subpart FFFF	Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested., Prior Eval = Data from a prior evaluation or assessment is not used., Bypass Line = No bypass lines., Designated HAL = The emission stream is not designated as halogenated., Vent Emission Control = Reduce uncontrolled organic HAP emissions from all batch process vents within the process by venting through a closed-vent system to a flare per Table 2.1.c., Determined HAL = The emission stream is determined not to be halogenated.
H-60	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	63FFFFG1BPVINC2	40 CFR Part 63, Subpart FFFF	Bypass Line = No bypass lines., Formaldehyde = The stream does not contain formaldehyde., Small Device = A small control device (defined in § 63.2550) is not being used., Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2)., Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure., Designated HAL = The emission stream is not designated as halogenated., CEMS = A CEMS is not used., SS Device

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					Type = Incinerator other than a catalytic incinerator., Determined HAL = The emission stream is determined not to be halogenated., Prior Eval = The data from a prior evaluation or assessment is not used., Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested., Vent Emission Control = Reduce collective organic HAP emissions from the sum of all batch process vents within the process by 98% by weight or more by venting emissions from a sufficient number of the vents to any combination of non-flare control devices per Table 2.1.a., HAL Device Type = No halogen scrubber or other halogen reduction device is used., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.
H-61	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0002	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Direct flame incinerator in which the vent gas stream is burned at a temperature or at least 1300° F (704 C).
H-61	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0005	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Smokeless flare
H-61	EMISSION	N/A	63FFFFG1BPVFL	40 CFR Part 63, Subpart	Negative Pressure = The closed

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	POINTS/STATIONARY VENTS/PROCESS VENTS		1	FFFF	vent system is operated and maintained at atmospheric pressure., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested., Prior Eval = Data from a prior evaluation or assessment is not used., Bypass Line = No bypass lines., Designated HAL = The emission stream is not designated as halogenated., Vent Emission Control = Reduce uncontrolled organic HAP emissions from all batch process vents within the process by venting through a closed-vent system to a flare per Table 2.1.c., Determined HAL = The emission stream is determined not to be halogenated.
H-61	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	63FFFFG1BPVINC2	40 CFR Part 63, Subpart FFFF	Bypass Line = No bypass lines., Formaldehyde = The stream does not contain formaldehyde., Small Device = A small control device (defined in § 63.2550) is not being used., Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2)., Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure., Designated HAL = The emission stream is not designated as halogenated., CEMS = A CEMS is not used., SS Device Type = Incinerator other than a

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					catalytic incinerator., Determined HAL = The emission stream is determined not to be halogenated., Prior Eval = The data from a prior evaluation or assessment is not used., Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested., Vent Emission Control = Reduce collective organic HAP emissions from the sum of all batch process vents within the process by 98% by weight or more by venting emissions from a sufficient number of the vents to any combination of non-flare control devices per Table 2.1.a., HAL Device Type = No halogen scrubber or other halogen reduction device is used., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.
H-62	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0002	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Direct flame incinerator in which the vent gas stream is burned at a temperature or at least 1300° F (704 C).
H-62	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0005	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Smokeless flare
H-62	EMISSION POINTS/STATIONARY	N/A	63FFFFG1BPVFL 1	40 CFR Part 63, Subpart FFFF	Negative Pressure = The closed vent system is operated and

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	VENTS/PROCESS VENTS				maintained at atmospheric pressure., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested., Prior Eval = Data from a prior evaluation or assessment is not used., Bypass Line = No bypass lines., Designated HAL = The emission stream is not designated as halogenated., Vent Emission Control = Reduce uncontrolled organic HAP emissions from all batch process vents within the process by venting through a closed-vent system to a flare per Table 2.1.c., Determined HAL = The emission stream is determined not to be halogenated.
H-62	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	63FFFFG1BPVINC2	40 CFR Part 63, Subpart FFFF	Bypass Line = No bypass lines., Formaldehyde = The stream does not contain formaldehyde., Small Device = A small control device (defined in § 63.2550) is not being used., Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2)., Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure., Designated HAL = The emission stream is not designated as halogenated., CEMS = A CEMS is not used., SS Device Type = Incinerator other than a catalytic incinerator., Determined

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					HAL = The emission stream is determined not to be halogenated., Prior Eval = The data from a prior evaluation or assessment is not used., Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested., Vent Emission Control = Reduce collective organic HAP emissions from the sum of all batch process vents within the process by 98% by weight or more by venting emissions from a sufficient number of the vents to any combination of non-flare control devices per Table 2.1.a., HAL Device Type = No halogen scrubber or other halogen reduction device is used., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.
H-63	STORAGE TANKS/VESSELS	N/A	R5112-0001	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
H-64	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0002	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Direct flame incinerator in which the vent gas stream is burned at a temperature or at least 1300° F (704 C).
H-64	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0005	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Smokeless flare
H-64	CHEMICAL	N/A	63FFFFG1BPVFL	40 CFR Part 63, Subpart	Negative Pressure = The closed

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	MANUFACTURING PROCESS		1	FFFF	vent system is operated and maintained at atmospheric pressure., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested., Prior Eval = Data from a prior evaluation or assessment is not used., Bypass Line = No bypass lines., Designated HAL = The emission stream is not designated as halogenated., Vent Emission Control = Reduce uncontrolled organic HAP emissions from all batch process vents within the process by venting through a closed-vent system to a flare per Table 2.1.c., Determined HAL = The emission stream is determined not to be halogenated.
H-64	CHEMICAL MANUFACTURING PROCESS	N/A	63FFFFG1BPVINC2	40 CFR Part 63, Subpart FFFF	Bypass Line = No bypass lines., Formaldehyde = The stream does not contain formaldehyde., Small Device = A small control device (defined in § 63.2550) is not being used., Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2)., Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure., Designated HAL = The emission stream is not designated as halogenated., CEMS = A CEMS is not used., SS Device Type = Incinerator other than a

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					catalytic incinerator., Determined HAL = The emission stream is determined not to be halogenated., Prior Eval = The data from a prior evaluation or assessment is not used., Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested., Vent Emission Control = Reduce collective organic HAP emissions from the sum of all batch process vents within the process by 98% by weight or more by venting emissions from a sufficient number of the vents to any combination of non-flare control devices per Table 2.1.a., HAL Device Type = No halogen scrubber or other halogen reduction device is used., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.
H-65	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0002	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Direct flame incinerator in which the vent gas stream is burned at a temperature or at least 1300° F (704 C).
H-65	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0005	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Smokeless flare
H-65	CHEMICAL MANUFACTURING	N/A	63FFFFG1BPVFL1	40 CFR Part 63, Subpart FFFF	Negative Pressure = The closed vent system is operated and

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	PROCESS				maintained at atmospheric pressure., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested., Prior Eval = Data from a prior evaluation or assessment is not used., Bypass Line = No bypass lines., Designated HAL = The emission stream is not designated as halogenated., Vent Emission Control = Reduce uncontrolled organic HAP emissions from all batch process vents within the process by venting through a closed-vent system to a flare per Table 2.1.c., Determined HAL = The emission stream is determined not to be halogenated.
H-65	CHEMICAL MANUFACTURING PROCESS	N/A	63FFFFG1BPVINC2	40 CFR Part 63, Subpart FFFF	Bypass Line = No bypass lines., Formaldehyde = The stream does not contain formaldehyde., Small Device = A small control device (defined in § 63.2550) is not being used., Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2)., Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure., Designated HAL = The emission stream is not designated as halogenated., CEMS = A CEMS is not used., SS Device Type = Incinerator other than a catalytic incinerator., Determined

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					HAL = The emission stream is determined not to be halogenated., Prior Eval = The data from a prior evaluation or assessment is not used., Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested., Vent Emission Control = Reduce collective organic HAP emissions from the sum of all batch process vents within the process by 98% by weight or more by venting emissions from a sufficient number of the vents to any combination of non-flare control devices per Table 2.1.a., HAL Device Type = No halogen scrubber or other halogen reduction device is used., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.
H-66	STORAGE TANKS/VESSELS	N/A	R5112-0001	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
H-67	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0002	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Direct flame incinerator in which the vent gas stream is burned at a temperature or at least 1300° F (704 C).
H-67	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0005	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Smokeless flare
H-68	STORAGE	N/A	R5112-0001	30 TAC Chapter 115,	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	TANKS/VESSELS			Storage of VOCs	
H-69	STORAGE TANKS/VESSELS	N/A	R5112-0001	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
H-7	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0002	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Direct flame incinerator in which the vent gas stream is burned at a temperature or at least 1300° F (704 C).
H-7	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0005	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Smokeless flare
H-7	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	63FFFFG1CPVFL 1	40 CFR Part 63, Subpart FFFF	Designated Grp1 = The emission stream is designated as Group 1., Negative Pressure = The closed vent system is operated and maintained at or above atmospheric pressure., Designated Hal = The emission stream is not designated as halogenated., Prior Eval = The data from a prior evaluation or assessment is not used., Bypass Line = No bypass lines., Emission Standard = The TRE index is not maintained above the threshold (5.0 for a new source and 1.9 for an existing source) and a flare is being used for control., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or a waiver has not been requested., Determined Hal = The emission stream is determined to be non-halogenated.

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
H-7	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	63FFFFG1CPVINC2	40 CFR Part 63, Subpart FFFF	Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested., Formaldehyde = The stream does not contain formaldehyde., Bypass Line = No bypass lines., Prior Eval = The data from a prior evaluation or assessment is not used., CEMS = A CEMS is not used., Designated Grp1 = The emission stream is designated as Group 1., Small Device = A small control device (defined in § 63.2550) is not being used., Designated Hal = The emission stream is not designated as halogenated., Emission Standard = The TRE index is not maintained above the threshold (5.0 for a new source and 1.9 for an existing source) and a non-flare CD is being used to meet 98% reduction per § 63.2455(a) - Table 1.1.a.i., Negative Pressure = The closed vent system is operated and maintained at or above atmospheric pressure., SS Device Type = Incinerator other than a catalytic incinerator., Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2)., Determined Hal = The emission stream is determined to be non-halogenated., Assessment Waiver = The

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					Administrator has not granted a waiver of compliance assessment or no waiver is requested., Hal Device Type = No halogen scrubber or other halogen reduction device is used.
H-71	STORAGE TANKS/VESSELS	N/A	R5112-0001	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
H-71LR	LOADING/UNLOADING OPERATIONS	N/A	R5211-0004A	30 TAC Chapter 115, Loading and Unloading of VOC	Chapter 115 Control Device Type = Vapor control system with a direct flame incinerator.
H-71LR	LOADING/UNLOADING OPERATIONS	N/A	R5211-0004B	30 TAC Chapter 115, Loading and Unloading of VOC	Chapter 115 Control Device Type = Vapor control system with a flare; or a vapor combustor considered to be a flare
H-72	STORAGE TANKS/VESSELS	N/A	R5112-0001	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
H-72LR	LOADING/UNLOADING OPERATIONS	N/A	R5211-0004A	30 TAC Chapter 115, Loading and Unloading of VOC	Chapter 115 Control Device Type = Vapor control system with a direct flame incinerator.
H-72LR	LOADING/UNLOADING OPERATIONS	N/A	R5211-0004B	30 TAC Chapter 115, Loading and Unloading of VOC	Chapter 115 Control Device Type = Vapor control system with a flare; or a vapor combustor considered to be a flare
H-73	STORAGE TANKS/VESSELS	N/A	R5112-0001	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
H-73LR	LOADING/UNLOADING OPERATIONS	N/A	R5211-0001A	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
H-74	STORAGE	N/A	R5112-0001	30 TAC Chapter 115,	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	TANKS/VESSELS			Storage of VOCs	
H-77	STORAGE TANKS/VESSELS	N/A	R5112-0005	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
H-77LR	LOADING/UNLOADING OPERATIONS	N/A	R5211-0005A	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
H-78	STORAGE TANKS/VESSELS	N/A	R5112-0001	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
H-79	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0002	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Direct flame incinerator in which the vent gas stream is burned at a temperature or at least 1300° F (704 C).
H-79	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0005	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Smokeless flare
H-79	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	63FFFFG1BPVFL1	40 CFR Part 63, Subpart FFFF	Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested., Prior Eval = Data from a prior evaluation or assessment is not used., Bypass Line = No bypass lines., Designated HAL = The emission stream is not designated as halogenated., Vent Emission Control = Reduce uncontrolled organic HAP emissions from all batch process vents within the process by venting through a

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Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					closed-vent system to a flare per Table 2.1.c., Determined HAL = The emission stream is determined not to be halogenated.
H-79	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	63FFFFG1BPVINC2	40 CFR Part 63, Subpart FFFF	Bypass Line = No bypass lines., Formaldehyde = The stream does not contain formaldehyde., Small Device = A small control device (defined in § 63.2550) is not being used., Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2)., Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure., Designated HAL = The emission stream is not designated as halogenated., CEMS = A CEMS is not used., SS Device Type = Incinerator other than a catalytic incinerator., Determined HAL = The emission stream is determined not to be halogenated., Prior Eval = The data from a prior evaluation or assessment is not used., Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested., Vent Emission Control = Reduce collective organic HAP emissions from the sum of all batch process vents within the process by 98% by weight or more by venting emissions from a sufficient number of the vents

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					to any combination of non-flare control devices per Table 2.1.a., HAL Device Type = No halogen scrubber or other halogen reduction device is used., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.
H-8	STORAGE TANKS/VESSELS	N/A	R5112-0001	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
H-9	STORAGE TANKS/VESSELS	N/A	R5112-0001	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
HO-15	PROCESS HEATERS/FURNACES	N/A	R7310-0001	30 TAC Chapter 117, Subchapter B	No changing attributes.
HO-15	PROCESS HEATERS/FURNACES	N/A	63DDDDD-1	40 CFR Part 63, Subpart DDDDD	No changing attributes.
K-1	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0002	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Direct flame incinerator in which the vent gas stream is burned at a temperature or at least 1300° F (704 C).
K-1	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0005	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Smokeless flare
K-1	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	63FFFFG1BPVFL1	40 CFR Part 63, Subpart FFFF	Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested., Prior Eval = Data from a prior

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					evaluation or assessment is not used., Bypass Line = No bypass lines., Designated HAL = The emission stream is not designated as halogenated., Vent Emission Control = Reduce uncontrolled organic HAP emissions from all batch process vents within the process by venting through a closed-vent system to a flare per Table 2.1.c., Determined HAL = The emission stream is determined not to be halogenated.
K-1	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	63FFFFG1BPVINC2	40 CFR Part 63, Subpart FFFF	Bypass Line = No bypass lines., Formaldehyde = The stream does not contain formaldehyde., Small Device = A small control device (defined in § 63.2550) is not being used., Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2)., Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure., Designated HAL = The emission stream is not designated as halogenated., CEMS = A CEMS is not used., SS Device Type = Incinerator other than a catalytic incinerator., Determined HAL = The emission stream is determined not to be halogenated., Prior Eval = The data from a prior evaluation or assessment is not used., Alt 63SS Mon Parameters = Alternate monitoring parameters or

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					requirements have not been approved by the Administrator or have not been requested., Vent Emission Control = Reduce collective organic HAP emissions from the sum of all batch process vents within the process by 98% by weight or more by venting emissions from a sufficient number of the vents to any combination of non-flare control devices per Table 2.1.a., HAL Device Type = No halogen scrubber or other halogen reduction device is used., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.
K-10	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0002	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Direct flame incinerator in which the vent gas stream is burned at a temperature or at least 1300° F (704 C).
K-10	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0005	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Smokeless flare
K-10	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	63FFFFG1BPVFL1	40 CFR Part 63, Subpart FFFF	Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested., Prior Eval = Data from a prior evaluation or assessment is not

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					used., Bypass Line = No bypass lines., Designated HAL = The emission stream is not designated as halogenated., Vent Emission Control = Reduce uncontrolled organic HAP emissions from all batch process vents within the process by venting through a closed-vent system to a flare per Table 2.1.c., Determined HAL = The emission stream is determined not to be halogenated.
K-10	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	63FFFFG1BPVINC2	40 CFR Part 63, Subpart FFFF	Bypass Line = No bypass lines., Formaldehyde = The stream does not contain formaldehyde., Small Device = A small control device (defined in § 63.2550) is not being used., Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2)., Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure., Designated HAL = The emission stream is not designated as halogenated., CEMS = A CEMS is not used., SS Device Type = Incinerator other than a catalytic incinerator., Determined HAL = The emission stream is determined not to be halogenated., Prior Eval = The data from a prior evaluation or assessment is not used., Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					approved by the Administrator or have not been requested., Vent Emission Control = Reduce collective organic HAP emissions from the sum of all batch process vents within the process by 98% by weight or more by venting emissions from a sufficient number of the vents to any combination of non-flare control devices per Table 2.1.a., HAL Device Type = No halogen scrubber or other halogen reduction device is used., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.
K-11	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0002	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Direct flame incinerator in which the vent gas stream is burned at a temperature or at least 1300° F (704 C).
K-11	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0005	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Smokeless flare
K-11	CHEMICAL MANUFACTURING PROCESS	N/A	63FFFFG1BPVFL1	40 CFR Part 63, Subpart FFFF	Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested., Prior Eval = Data from a prior evaluation or assessment is not used., Bypass Line = No bypass

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					lines., Designated HAL = The emission stream is not designated as halogenated., Vent Emission Control = Reduce uncontrolled organic HAP emissions from all batch process vents within the process by venting through a closed-vent system to a flare per Table 2.1.c., Determined HAL = The emission stream is determined not to be halogenated.
K-11	CHEMICAL MANUFACTURING PROCESS	N/A	63FFFFG1BPVINC2	40 CFR Part 63, Subpart FFFF	Bypass Line = No bypass lines., Formaldehyde = The stream does not contain formaldehyde., Small Device = A small control device (defined in § 63.2550) is not being used., Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2)., Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure., Designated HAL = The emission stream is not designated as halogenated., CEMS = A CEMS is not used., SS Device Type = Incinerator other than a catalytic incinerator., Determined HAL = The emission stream is determined not to be halogenated., Prior Eval = The data from a prior evaluation or assessment is not used., Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					have not been requested., Vent Emission Control = Reduce collective organic HAP emissions from the sum of all batch process vents within the process by 98% by weight or more by venting emissions from a sufficient number of the vents to any combination of non-flare control devices per Table 2.1.a., HAL Device Type = No halogen scrubber or other halogen reduction device is used., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.
K-12	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0002	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Direct flame incinerator in which the vent gas stream is burned at a temperature or at least 1300° F (704 C).
K-12	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0005	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Smokeless flare
K-12	CHEMICAL MANUFACTURING PROCESS	N/A	63FFFFG1BPVFL1	40 CFR Part 63, Subpart FFFF	Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested., Prior Eval = Data from a prior evaluation or assessment is not used., Bypass Line = No bypass lines., Designated HAL = The

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					emission stream is not designated as halogenated., Vent Emission Control = Reduce uncontrolled organic HAP emissions from all batch process vents within the process by venting through a closed-vent system to a flare per Table 2.1.c., Determined HAL = The emission stream is determined not to be halogenated.
K-12	CHEMICAL MANUFACTURING PROCESS	N/A	63FFFFG1BPVINC2	40 CFR Part 63, Subpart FFFF	Bypass Line = No bypass lines., Formaldehyde = The stream does not contain formaldehyde., Small Device = A small control device (defined in § 63.2550) is not being used., Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2)., Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure., Designated HAL = The emission stream is not designated as halogenated., CEMS = A CEMS is not used., SS Device Type = Incinerator other than a catalytic incinerator., Determined HAL = The emission stream is determined not to be halogenated., Prior Eval = The data from a prior evaluation or assessment is not used., Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested., Vent

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					Emission Control = Reduce collective organic HAP emissions from the sum of all batch process vents within the process by 98% by weight or more by venting emissions from a sufficient number of the vents to any combination of non-flare control devices per Table 2.1.a., HAL Device Type = No halogen scrubber or other halogen reduction device is used., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.
K-13	STORAGE TANKS/VESSELS	N/A	R5112-0001	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
K-14	STORAGE TANKS/VESSELS	N/A	R5112-0001	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
K-15	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0002	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Direct flame incinerator in which the vent gas stream is burned at a temperature or at least 1300° F (704 C).
K-15	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0005	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Smokeless flare
K-15	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	63FFFFG1BPVFL1	40 CFR Part 63, Subpart FFFF	Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.,

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					Prior Eval = Data from a prior evaluation or assessment is not used., Bypass Line = No bypass lines., Designated HAL = The emission stream is not designated as halogenated., Vent Emission Control = Reduce uncontrolled organic HAP emissions from all batch process vents within the process by venting through a closed-vent system to a flare per Table 2.1.c., Determined HAL = The emission stream is determined not to be halogenated.
K-15	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	63FFFFG1BPVINC2	40 CFR Part 63, Subpart FFFF	Bypass Line = No bypass lines., Formaldehyde = The stream does not contain formaldehyde., Small Device = A small control device (defined in § 63.2550) is not being used., Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2)., Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure., Designated HAL = The emission stream is not designated as halogenated., CEMS = A CEMS is not used., SS Device Type = Incinerator other than a catalytic incinerator., Determined HAL = The emission stream is determined not to be halogenated., Prior Eval = The data from a prior evaluation or assessment is not used., Alt 63SS Mon Parameters =

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested., Vent Emission Control = Reduce collective organic HAP emissions from the sum of all batch process vents within the process by 98% by weight or more by venting emissions from a sufficient number of the vents to any combination of non-flare control devices per Table 2.1.a., HAL Device Type = No halogen scrubber or other halogen reduction device is used., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.
K-2	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0002	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Direct flame incinerator in which the vent gas stream is burned at a temperature or at least 1300° F (704 C).
K-2	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0005	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Smokeless flare
K-2	CHEMICAL MANUFACTURING PROCESS	N/A	63FFFFG1BPVFL1	40 CFR Part 63, Subpart FFFF	Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested., Prior Eval = Data from a prior

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					evaluation or assessment is not used., Bypass Line = No bypass lines., Designated HAL = The emission stream is not designated as halogenated., Vent Emission Control = Reduce uncontrolled organic HAP emissions from all batch process vents within the process by venting through a closed-vent system to a flare per Table 2.1.c., Determined HAL = The emission stream is determined not to be halogenated.
K-2	CHEMICAL MANUFACTURING PROCESS	N/A	63FFFFG1BPVINC2	40 CFR Part 63, Subpart FFFF	Bypass Line = No bypass lines., Formaldehyde = The stream does not contain formaldehyde., Small Device = A small control device (defined in § 63.2550) is not being used., Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2)., Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure., Designated HAL = The emission stream is not designated as halogenated., CEMS = A CEMS is not used., SS Device Type = Incinerator other than a catalytic incinerator., Determined HAL = The emission stream is determined not to be halogenated., Prior Eval = The data from a prior evaluation or assessment is not used., Alt 63SS Mon Parameters = Alternate monitoring parameters or

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					requirements have not been approved by the Administrator or have not been requested., Vent Emission Control = Reduce collective organic HAP emissions from the sum of all batch process vents within the process by 98% by weight or more by venting emissions from a sufficient number of the vents to any combination of non-flare control devices per Table 2.1.a., HAL Device Type = No halogen scrubber or other halogen reduction device is used., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.
K-3	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0002	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Direct flame incinerator in which the vent gas stream is burned at a temperature or at least 1300° F (704 C).
K-3	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0005	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Smokeless flare
K-3	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	63FFFFG1BPVFL1	40 CFR Part 63, Subpart FFFF	Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested., Prior Eval = Data from a prior evaluation or assessment is not

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					used., Bypass Line = No bypass lines., Designated HAL = The emission stream is not designated as halogenated., Vent Emission Control = Reduce uncontrolled organic HAP emissions from all batch process vents within the process by venting through a closed-vent system to a flare per Table 2.1.c., Determined HAL = The emission stream is determined not to be halogenated.
K-3	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	63FFFFG1BPVINC2	40 CFR Part 63, Subpart FFFF	Bypass Line = No bypass lines., Formaldehyde = The stream does not contain formaldehyde., Small Device = A small control device (defined in § 63.2550) is not being used., Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2)., Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure., Designated HAL = The emission stream is not designated as halogenated., CEMS = A CEMS is not used., SS Device Type = Incinerator other than a catalytic incinerator., Determined HAL = The emission stream is determined not to be halogenated., Prior Eval = The data from a prior evaluation or assessment is not used., Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					approved by the Administrator or have not been requested., Vent Emission Control = Reduce collective organic HAP emissions from the sum of all batch process vents within the process by 98% by weight or more by venting emissions from a sufficient number of the vents to any combination of non-flare control devices per Table 2.1.a., HAL Device Type = No halogen scrubber or other halogen reduction device is used., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.
K-4	STORAGE TANKS/VESSELS	N/A	R5112-0001	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
K-5	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0002	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Direct flame incinerator in which the vent gas stream is burned at a temperature or at least 1300° F (704 C).
K-5	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0005	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Smokeless flare
K-5	CHEMICAL MANUFACTURING PROCESS	N/A	63FFFFG1BPVFL1	40 CFR Part 63, Subpart FFFF	Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested., Prior Eval = Data from a prior

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					evaluation or assessment is not used., Bypass Line = No bypass lines., Designated HAL = The emission stream is not designated as halogenated., Vent Emission Control = Reduce uncontrolled organic HAP emissions from all batch process vents within the process by venting through a closed-vent system to a flare per Table 2.1.c., Determined HAL = The emission stream is determined not to be halogenated.
K-5	CHEMICAL MANUFACTURING PROCESS	N/A	63FFFFG1BPVINC2	40 CFR Part 63, Subpart FFFF	Bypass Line = No bypass lines., Formaldehyde = The stream does not contain formaldehyde., Small Device = A small control device (defined in § 63.2550) is not being used., Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2)., Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure., Designated HAL = The emission stream is not designated as halogenated., CEMS = A CEMS is not used., SS Device Type = Incinerator other than a catalytic incinerator., Determined HAL = The emission stream is determined not to be halogenated., Prior Eval = The data from a prior evaluation or assessment is not used., Alt 63SS Mon Parameters = Alternate monitoring parameters or

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					requirements have not been approved by the Administrator or have not been requested., Vent Emission Control = Reduce collective organic HAP emissions from the sum of all batch process vents within the process by 98% by weight or more by venting emissions from a sufficient number of the vents to any combination of non-flare control devices per Table 2.1.a., HAL Device Type = No halogen scrubber or other halogen reduction device is used., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.
K-6	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0002	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Direct flame incinerator in which the vent gas stream is burned at a temperature or at least 1300° F (704 C).
K-6	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0005	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Smokeless flare
K-6	CHEMICAL MANUFACTURING PROCESS	N/A	63FFFFG1BPVFL1	40 CFR Part 63, Subpart FFFF	Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested., Prior Eval = Data from a prior evaluation or assessment is not

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					used., Bypass Line = No bypass lines., Designated HAL = The emission stream is not designated as halogenated., Vent Emission Control = Reduce uncontrolled organic HAP emissions from all batch process vents within the process by venting through a closed-vent system to a flare per Table 2.1.c., Determined HAL = The emission stream is determined not to be halogenated.
K-6	CHEMICAL MANUFACTURING PROCESS	N/A	63FFFFG1BPVINC2	40 CFR Part 63, Subpart FFFF	Bypass Line = No bypass lines., Formaldehyde = The stream does not contain formaldehyde., Small Device = A small control device (defined in § 63.2550) is not being used., Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2)., Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure., Designated HAL = The emission stream is not designated as halogenated., CEMS = A CEMS is not used., SS Device Type = Incinerator other than a catalytic incinerator., Determined HAL = The emission stream is determined not to be halogenated., Prior Eval = The data from a prior evaluation or assessment is not used., Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					approved by the Administrator or have not been requested., Vent Emission Control = Reduce collective organic HAP emissions from the sum of all batch process vents within the process by 98% by weight or more by venting emissions from a sufficient number of the vents to any combination of non-flare control devices per Table 2.1.a., HAL Device Type = No halogen scrubber or other halogen reduction device is used., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.
K-7	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0002	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Direct flame incinerator in which the vent gas stream is burned at a temperature or at least 1300° F (704 C).
K-7	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0005	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Smokeless flare
K-7	CHEMICAL MANUFACTURING PROCESS	N/A	63FFFFG1BPVFL1	40 CFR Part 63, Subpart FFFF	Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested., Prior Eval = Data from a prior evaluation or assessment is not used., Bypass Line = No bypass

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					lines., Designated HAL = The emission stream is not designated as halogenated., Vent Emission Control = Reduce uncontrolled organic HAP emissions from all batch process vents within the process by venting through a closed-vent system to a flare per Table 2.1.c., Determined HAL = The emission stream is determined not to be halogenated.
K-7	CHEMICAL MANUFACTURING PROCESS	N/A	63FFFFG1BPVINC2	40 CFR Part 63, Subpart FFFF	Bypass Line = No bypass lines., Formaldehyde = The stream does not contain formaldehyde., Small Device = A small control device (defined in § 63.2550) is not being used., Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2)., Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure., Designated HAL = The emission stream is not designated as halogenated., CEMS = A CEMS is not used., SS Device Type = Incinerator other than a catalytic incinerator., Determined HAL = The emission stream is determined not to be halogenated., Prior Eval = The data from a prior evaluation or assessment is not used., Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					have not been requested., Vent Emission Control = Reduce collective organic HAP emissions from the sum of all batch process vents within the process by 98% by weight or more by venting emissions from a sufficient number of the vents to any combination of non-flare control devices per Table 2.1.a., HAL Device Type = No halogen scrubber or other halogen reduction device is used., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.
K-8	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0002	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Direct flame incinerator in which the vent gas stream is burned at a temperature or at least 1300° F (704 C).
K-8	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0005	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Smokeless flare
K-8	CHEMICAL MANUFACTURING PROCESS	N/A	63FFFFG1BPVFL1	40 CFR Part 63, Subpart FFFF	Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested., Prior Eval = Data from a prior evaluation or assessment is not used., Bypass Line = No bypass lines., Designated HAL = The

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					emission stream is not designated as halogenated., Vent Emission Control = Reduce uncontrolled organic HAP emissions from all batch process vents within the process by venting through a closed-vent system to a flare per Table 2.1.c., Determined HAL = The emission stream is determined not to be halogenated.
K-8	CHEMICAL MANUFACTURING PROCESS	N/A	63FFFFG1BPVINC2	40 CFR Part 63, Subpart FFFF	Bypass Line = No bypass lines., Formaldehyde = The stream does not contain formaldehyde., Small Device = A small control device (defined in § 63.2550) is not being used., Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2)., Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure., Designated HAL = The emission stream is not designated as halogenated., CEMS = A CEMS is not used., SS Device Type = Incinerator other than a catalytic incinerator., Determined HAL = The emission stream is determined not to be halogenated., Prior Eval = The data from a prior evaluation or assessment is not used., Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested., Vent

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					Emission Control = Reduce collective organic HAP emissions from the sum of all batch process vents within the process by 98% by weight or more by venting emissions from a sufficient number of the vents to any combination of non-flare control devices per Table 2.1.a., HAL Device Type = No halogen scrubber or other halogen reduction device is used., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.
K-9	STORAGE TANKS/VESSELS	N/A	R5112-0001	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
L-11	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0002	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Direct flame incinerator in which the vent gas stream is burned at a temperature or at least 1300° F (704 C).
L-11	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0005	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Smokeless flare
L-11	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	63FFFFG1BPVFL1	40 CFR Part 63, Subpart FFFF	Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested., Prior Eval = Data from a prior evaluation or assessment is not used., Bypass Line = No bypass

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					lines., Designated HAL = The emission stream is not designated as halogenated., Vent Emission Control = Reduce uncontrolled organic HAP emissions from all batch process vents within the process by venting through a closed-vent system to a flare per Table 2.1.c., Determined HAL = The emission stream is determined not to be halogenated.
L-11	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	63FFFFG1BPVINC2	40 CFR Part 63, Subpart FFFF	Bypass Line = No bypass lines., Formaldehyde = The stream does not contain formaldehyde., Small Device = A small control device (defined in § 63.2550) is not being used., Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2)., Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure., Designated HAL = The emission stream is not designated as halogenated., CEMS = A CEMS is not used., SS Device Type = Incinerator other than a catalytic incinerator., Determined HAL = The emission stream is determined not to be halogenated., Prior Eval = The data from a prior evaluation or assessment is not used., Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					have not been requested., Vent Emission Control = Reduce collective organic HAP emissions from the sum of all batch process vents within the process by 98% by weight or more by venting emissions from a sufficient number of the vents to any combination of non-flare control devices per Table 2.1.a., HAL Device Type = No halogen scrubber or other halogen reduction device is used., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.
L-12	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0002	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Direct flame incinerator in which the vent gas stream is burned at a temperature or at least 1300° F (704 C).
L-12	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0005	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Smokeless flare
L-12	CHEMICAL MANUFACTURING PROCESS	N/A	63FFFFG1BPVFL1	40 CFR Part 63, Subpart FFFF	Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested., Prior Eval = Data from a prior evaluation or assessment is not used., Bypass Line = No bypass lines., Designated HAL = The

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					emission stream is not designated as halogenated., Vent Emission Control = Reduce uncontrolled organic HAP emissions from all batch process vents within the process by venting through a closed-vent system to a flare per Table 2.1.c., Determined HAL = The emission stream is determined not to be halogenated.
L-12	CHEMICAL MANUFACTURING PROCESS	N/A	63FFFFG1BPVINC2	40 CFR Part 63, Subpart FFFF	Bypass Line = No bypass lines., Formaldehyde = The stream does not contain formaldehyde., Small Device = A small control device (defined in § 63.2550) is not being used., Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2)., Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure., Designated HAL = The emission stream is not designated as halogenated., CEMS = A CEMS is not used., SS Device Type = Incinerator other than a catalytic incinerator., Determined HAL = The emission stream is determined not to be halogenated., Prior Eval = The data from a prior evaluation or assessment is not used., Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested., Vent

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					Emission Control = Reduce collective organic HAP emissions from the sum of all batch process vents within the process by 98% by weight or more by venting emissions from a sufficient number of the vents to any combination of non-flare control devices per Table 2.1.a., HAL Device Type = No halogen scrubber or other halogen reduction device is used., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.
L-13	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0002	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Direct flame incinerator in which the vent gas stream is burned at a temperature or at least 1300° F (704 C).
L-13	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0005	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Smokeless flare
L-13	CHEMICAL MANUFACTURING PROCESS	N/A	63FFFFG1BPVFL1	40 CFR Part 63, Subpart FFFF	Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested., Prior Eval = Data from a prior evaluation or assessment is not used., Bypass Line = No bypass lines., Designated HAL = The emission stream is not designated

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					as halogenated., Vent Emission Control = Reduce uncontrolled organic HAP emissions from all batch process vents within the process by venting through a closed-vent system to a flare per Table 2.1.c., Determined HAL = The emission stream is determined not to be halogenated.
L-13	CHEMICAL MANUFACTURING PROCESS	N/A	63FFFFG1BPVINC2	40 CFR Part 63, Subpart FFFF	Bypass Line = No bypass lines., Formaldehyde = The stream does not contain formaldehyde., Small Device = A small control device (defined in § 63.2550) is not being used., Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2)., Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure., Designated HAL = The emission stream is not designated as halogenated., CEMS = A CEMS is not used., SS Device Type = Incinerator other than a catalytic incinerator., Determined HAL = The emission stream is determined not to be halogenated., Prior Eval = The data from a prior evaluation or assessment is not used., Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested., Vent Emission Control = Reduce

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					collective organic HAP emissions from the sum of all batch process vents within the process by 98% by weight or more by venting emissions from a sufficient number of the vents to any combination of non-flare control devices per Table 2.1.a., HAL Device Type = No halogen scrubber or other halogen reduction device is used., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.
L-2	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0002	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Direct flame incinerator in which the vent gas stream is burned at a temperature or at least 1300° F (704 C).
L-2	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0005	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Smokeless flare
L-2	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	63FFFFG1BPVFL 1	40 CFR Part 63, Subpart FFFF	Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested., Prior Eval = Data from a prior evaluation or assessment is not used., Bypass Line = No bypass lines., Designated HAL = The emission stream is not designated as halogenated., Vent Emission

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					Control = Reduce uncontrolled organic HAP emissions from all batch process vents within the process by venting through a closed-vent system to a flare per Table 2.1.c., Determined HAL = The emission stream is determined not to be halogenated.
L-2	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	63FFFFG1BPVINC2	40 CFR Part 63, Subpart FFFF	Bypass Line = No bypass lines., Formaldehyde = The stream does not contain formaldehyde., Small Device = A small control device (defined in § 63.2550) is not being used., Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2)., Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure., Designated HAL = The emission stream is not designated as halogenated., CEMS = A CEMS is not used., SS Device Type = Incinerator other than a catalytic incinerator., Determined HAL = The emission stream is determined not to be halogenated., Prior Eval = The data from a prior evaluation or assessment is not used., Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested., Vent Emission Control = Reduce collective organic HAP emissions

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					from the sum of all batch process vents within the process by 98% by weight or more by venting emissions from a sufficient number of the vents to any combination of non-flare control devices per Table 2.1.a., HAL Device Type = No halogen scrubber or other halogen reduction device is used., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.
L-3	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0002	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Direct flame incinerator in which the vent gas stream is burned at a temperature or at least 1300° F (704 C).
L-3	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0005	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Smokeless flare
L-3	CHEMICAL MANUFACTURING PROCESS	N/A	63FFFFG1BPVFL1	40 CFR Part 63, Subpart FFFF	Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested., Prior Eval = Data from a prior evaluation or assessment is not used., Bypass Line = No bypass lines., Designated HAL = The emission stream is not designated as halogenated., Vent Emission Control = Reduce uncontrolled

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					organic HAP emissions from all batch process vents within the process by venting through a closed-vent system to a flare per Table 2.1.c., Determined HAL = The emission stream is determined not to be halogenated.
L-3	CHEMICAL MANUFACTURING PROCESS	N/A	63FFFFG1BPVINC2	40 CFR Part 63, Subpart FFFF	Bypass Line = No bypass lines., Formaldehyde = The stream does not contain formaldehyde., Small Device = A small control device (defined in § 63.2550) is not being used., Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2)., Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure., Designated HAL = The emission stream is not designated as halogenated., CEMS = A CEMS is not used., SS Device Type = Incinerator other than a catalytic incinerator., Determined HAL = The emission stream is determined not to be halogenated., Prior Eval = The data from a prior evaluation or assessment is not used., Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested., Vent Emission Control = Reduce collective organic HAP emissions from the sum of all batch process

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					vents within the process by 98% by weight or more by venting emissions from a sufficient number of the vents to any combination of non-flare control devices per Table 2.1.a., HAL Device Type = No halogen scrubber or other halogen reduction device is used., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.
L-4	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0002	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Direct flame incinerator in which the vent gas stream is burned at a temperature or at least 1300° F (704 C).
L-4	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0005	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Smokeless flare
L-4	CHEMICAL MANUFACTURING PROCESS	N/A	63FFFFG1BPVFL1	40 CFR Part 63, Subpart FFFF	Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested., Prior Eval = Data from a prior evaluation or assessment is not used., Bypass Line = No bypass lines., Designated HAL = The emission stream is not designated as halogenated., Vent Emission Control = Reduce uncontrolled organic HAP emissions from all

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					batch process vents within the process by venting through a closed-vent system to a flare per Table 2.1.c., Determined HAL = The emission stream is determined not to be halogenated.
L-4	CHEMICAL MANUFACTURING PROCESS	N/A	63FFFFG1BPVINC2	40 CFR Part 63, Subpart FFFF	Bypass Line = No bypass lines., Formaldehyde = The stream does not contain formaldehyde., Small Device = A small control device (defined in § 63.2550) is not being used., Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2)., Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure., Designated HAL = The emission stream is not designated as halogenated., CEMS = A CEMS is not used., SS Device Type = Incinerator other than a catalytic incinerator., Determined HAL = The emission stream is determined not to be halogenated., Prior Eval = The data from a prior evaluation or assessment is not used., Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested., Vent Emission Control = Reduce collective organic HAP emissions from the sum of all batch process vents within the process by 98% by

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					weight or more by venting emissions from a sufficient number of the vents to any combination of non-flare control devices per Table 2.1.a., HAL Device Type = No halogen scrubber or other halogen reduction device is used., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.
L-5	STORAGE TANKS/VESSELS	N/A	R5112-0001	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
L-6	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0002	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Direct flame incinerator in which the vent gas stream is burned at a temperature or at least 1300° F (704 C).
L-6	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0005	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Smokeless flare
L-6	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	63FFFFG1BPVFL1	40 CFR Part 63, Subpart FFFF	Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested., Prior Eval = Data from a prior evaluation or assessment is not used., Bypass Line = No bypass lines., Designated HAL = The emission stream is not designated as halogenated., Vent Emission Control = Reduce uncontrolled

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					organic HAP emissions from all batch process vents within the process by venting through a closed-vent system to a flare per Table 2.1.c., Determined HAL = The emission stream is determined not to be halogenated.
L-6	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	63FFFFG1BPVINC2	40 CFR Part 63, Subpart FFFF	Bypass Line = No bypass lines., Formaldehyde = The stream does not contain formaldehyde., Small Device = A small control device (defined in § 63.2550) is not being used., Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2)., Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure., Designated HAL = The emission stream is not designated as halogenated., CEMS = A CEMS is not used., SS Device Type = Incinerator other than a catalytic incinerator., Determined HAL = The emission stream is determined not to be halogenated., Prior Eval = The data from a prior evaluation or assessment is not used., Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested., Vent Emission Control = Reduce collective organic HAP emissions from the sum of all batch process

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					vents within the process by 98% by weight or more by venting emissions from a sufficient number of the vents to any combination of non-flare control devices per Table 2.1.a., HAL Device Type = No halogen scrubber or other halogen reduction device is used., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.
LS-2	STORAGE TANKS/VESSELS	N/A	R5112-0001	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
PHL-1	STORAGE TANKS/VESSELS	N/A	R5112-0007	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
PHL-1	STORAGE TANKS/VESSELS	N/A	63FFFFG1STFL1	40 CFR Part 63, Subpart FFFF	No changing attributes.
PHL-2	STORAGE TANKS/VESSELS	N/A	R5112-0002	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
PRO177CLARMCPU	CHEMICAL MANUFACTURING PROCESS	N/A	63FFFF-MCPU2	40 CFR Part 63, Subpart FFFF	No changing attributes.
PROMON177MCPU	CHEMICAL MANUFACTURING PROCESS	N/A	63FFFF-MCPU2	40 CFR Part 63, Subpart FFFF	No changing attributes.
PROMONT55MCPU	CHEMICAL MANUFACTURING PROCESS	N/A	63FFFF-MCPU2	40 CFR Part 63, Subpart FFFF	No changing attributes.
Q-1	STORAGE TANKS/VESSELS	N/A	R5112-0003	30 TAC Chapter 115, Storage of VOCs	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
Q-2	STORAGE TANKS/VESSELS	N/A	R5112-0002	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
Q-3	STORAGE TANKS/VESSELS	N/A	R5112-0002	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
Q-4	STORAGE TANKS/VESSELS	N/A	R5112-0003	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
Q-5	STORAGE TANKS/VESSELS	N/A	R5112-0003	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
Q-6	STORAGE TANKS/VESSELS	N/A	R5112-0005	30 TAC Chapter 115, Storage of VOCs	Control Device Type = Direct-flame incinerator
Q-6	STORAGE TANKS/VESSELS	N/A	R5112-0006	30 TAC Chapter 115, Storage of VOCs	Control Device Type = Flare
Q-6	STORAGE TANKS/VESSELS	N/A	63FFFFG1STFL1	40 CFR Part 63, Subpart FFFF	Prior Eval = The data from a prior evaluation or assessment is not being used., Bypass Line = No bypass lines., Emission Standard = HAP vapor pressure is less than 76.6 and a flare is being used for control per § 63.2470(a)-Table 4.1.b.iii., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or a waiver was not requested., Negative Pressure = The closed vent system is operated and maintained at or above atmospheric pressure., Designated HAL = The emission stream is not designated as halogenated., Determined HAL = The emission stream is determined not to be halogenated.

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
Q-6	STORAGE TANKS/VESSELS	N/A	63FFFFG1STINC 1	40 CFR Part 63, Subpart FFFF	HAL Device Type = No halogen scrubber or other halogen reduction device is used., Prior Test = The data from a prior performance test is not used., Test Waiver = The Administrator has not granted a waiver of the performance test or no waiver has been requested., Bypass Line = No bypass lines., Designated HAL = The emission stream is not designated as halogenated., Determined HAL = The emission stream is determined not to be halogenated., Emission Standard = HAP vapor pressure is < 76.6 and a non-flare CD is being used to meet 95% reduction per § 63.2470(a)-Table 4.1.b.ii, SS Device Type = Incinerator other than a catalytic incinerator., Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested., Negative Pressure = The closed vent system is operated and maintained at or above atmospheric pressure., CEMS = A continuous parameter monitoring system is used., Meets 63.998(b)(2) = The control device does not meet criteria in § 63.985(b)(2)., Formaldehyde = The stream does not contain formaldehyde.
S-H62	EMISSION	N/A	R5121-0002	30 TAC Chapter 115, Vent	Control Device Type = Direct flame

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	POINTS/STATIONARY VENTS/PROCESS VENTS			Gas Controls	incinerator in which the vent gas stream is burned at a temperature or at least 1300° F (704 C).
S-H62	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0005	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Smokeless flare
S-H62	CHEMICAL MANUFACTURING PROCESS	N/A	63FFFFG1BPVFL1	40 CFR Part 63, Subpart FFFF	Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested., Prior Eval = Data from a prior evaluation or assessment is not used., Bypass Line = No bypass lines., Designated HAL = The emission stream is not designated as halogenated., Vent Emission Control = Reduce uncontrolled organic HAP emissions from all batch process vents within the process by venting through a closed-vent system to a flare per Table 2.1.c., Determined HAL = The emission stream is determined not to be halogenated.
S-H62	CHEMICAL MANUFACTURING PROCESS	N/A	63FFFFG1BPVINC2	40 CFR Part 63, Subpart FFFF	Bypass Line = No bypass lines., Formaldehyde = The stream does not contain formaldehyde., Small Device = A small control device (defined in § 63.2550) is not being used., Meets 63.988(b)(2) = The

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					control device does not meet the criteria in § 63.988(b)(2)., Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure., Designated HAL = The emission stream is not designated as halogenated., CEMS = A CEMS is not used., SS Device Type = Incinerator other than a catalytic incinerator., Determined HAL = The emission stream is determined not to be halogenated., Prior Eval = The data from a prior evaluation or assessment is not used., Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested., Vent Emission Control = Reduce collective organic HAP emissions from the sum of all batch process vents within the process by 98% by weight or more by venting emissions from a sufficient number of the vents to any combination of non-flare control devices per Table 2.1.a., HAL Device Type = No halogen scrubber or other halogen reduction device is used., Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.
T-7A	STORAGE TANKS/VESSELS	N/A	R5112-0001	30 TAC Chapter 115, Storage of VOCs	No changing attributes.

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
T-7B	STORAGE TANKS/VESSELS	N/A	R5112-0001	30 TAC Chapter 115, Storage of VOCs	No changing attributes.

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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
177-FUG	EU	R5780-0001	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Fugitive Emissions	§ 115.787(a)	Components that contact a process fluid containing less than 5.0% highly-reactive volatile organic compounds by weight on an annual average basis are exempt from the requirements of this division (relating to Fugitive Emissions), except for 115.786(e) and (g) of this title (relating to Record keeping Requirements).	None	§ 115.786(e) § 115.786(g)	None
177-FUG	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(9) § 115.357(12) § 115.357(8) § 115.357(9)	No pressure relief valves contacting a fluid with TVP greater than 0.044 psia (gas/vapor or light liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(4) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
177-FUG	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7)	No pump seals contacting a fluid with TVP less than or equal to 0.044 psia (heavy liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None

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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 115.357(1) § 115.357(8)	as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.			
177-FUG	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(4) § 115.357(8)	No pump seals that are equipped with a shaft sealing system that prevents or detects emissions of VOCs from the seal shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	[G]§ 115.355	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None
177-FUG	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(12) § 115.357(8)	No compressor seals contacting a fluid with TVP greater than 0.044 psia (gas/vapor or light liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
177-FUG	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(2)	No compressor seals contacting a fluid with TVP less than or equal to 0.044	§ 115.354(1) § 115.354(2) § 115.354(5)	§ 115.352(7) § 115.356 [G]§ 115.356(1)	None

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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(1) § 115.357(8)	psia (heavy liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	[G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	
177-FUG	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(4) § 115.357(8)	No compressor seals that are equipped with a shaft sealing system that prevents or detects emissions of VOCs from the seal shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	[G]§ 115.355	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None
177-FUG	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5)	No compressor seals in hydrogen service with and the hydrogen content can be expected to always exceed 50.0% by volume shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than	[G]§ 115.355	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None

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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 115.352(7) § 115.357(3) § 115.357(8)	10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.			
177-FUG	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(7) § 115.357(8)	No agitators contacting a fluid with TVP greater than 0.044 psia (gas/vapor or light liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	[G]§ 115.355	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
177-FUG	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(7) § 115.357(1) § 115.357(8)	No agitators contacting a fluid with TVP less than or equal to 0.044 psia (heavy liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	[G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
177-FUG	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery	§ 115.352(1)(A) § 115.352(1)	No flanges or other connectors contacting a	§ 115.354(1) § 115.354(10)	§ 115.352(7) § 115.354(10)	None

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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
				& Petrochemicals	§ 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(8) § 115.357(12) § 115.357(8)	fluid with TVP greater than 0.044 psia (gas/vapor or light liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(11) § 115.354(3) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	
177-FUG	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(8) § 115.357(1) § 115.357(12) § 115.357(8)	No flanges or other connectors contacting a fluid with TVP less than or equal to 0.044 psia (heavy liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(11) § 115.354(3) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
177-FUG	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5)	No valves contacting a fluid with TVP greater than 0.044 psia (gas/vapor or light liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B)	[G]§ 115.354(7)

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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 115.352(6) § 115.352(7) § 115.357(12) § 115.357(8) § 115.357(9)	concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.		[G]§ 115.356(3)(C) § 115.356(5)	
177-FUG	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(12) § 115.357(8) § 115.357(9)	No open-ended valves or lines contacting a fluid with TVP greater than 0.044 psia (gas/vapor or light liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
177-FUG	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(1) § 115.357(8) § 115.357(9)	No open-ended valves or lines contacting a fluid with TVP less than or equal to 0.044 psia (heavy liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
177-FUG	EU	R5352-	VOC	30 TAC Chapter	§ 115.352(1)(A)	No valves contacting a fluid	§ 115.354(1)	§ 115.352(7)	[G]§ 115.354(7)

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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
		ALL		115, Pet. Refinery & Petrochemicals	§ 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(1) § 115.357(8) § 115.357(9)	with TVP less than or equal to 0.044 psia (heavy liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	
177-FUG	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(5)	Reciprocating compressors and positive displacement pumps used in natural gas/gasoline processing operations are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
177-FUG	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(10)	Instrumentation systems, as defined in 40 CFR §63.161 (January 17, 1997), that meet 40 CFR §63.169 (June 20, 1996) are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
177-FUG	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(11)	Sampling connection systems, as defined in 40 CFR §63.161 (January 17, 1997), that meet the requirements of 40 CFR §63.166(a) and (b) (June 20, 1996) are exempt from the requirements of this division except	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None

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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						§115.356(3)(C) of this title.			
177-FUG	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(13)	Components/systems that contact a process fluid containing VOC having a true vapor pressure equal to or less than 0.002 psia at 68 degrees Fahrenheit are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
177-FUG	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(6)	Components at a petroleum refinery or synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process, that contact a process fluid that contains less than 10% VOC by weight are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
177-FUG	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(2) § 115.352(9)	Conservation vents or other devices on atmospheric storage tanks that are actuated either by a vacuum or a pressure of no more than 2.5 psig, pressure relief valves equipped with a rupture disk or venting to a control device, components in continuous vacuum service, and valves that are not externally regulated (such as in-line check valves) are exempt from the requirements of this division, except that each	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						pressure relief valve equipped with a rupture disk must comply with §115.352(9) and §115.			
177-FUG	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(7) § 115.357(1)	No process drains contacting a fluid with TVP less than or equal to 0.044 psia (heavy liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
177-FUG	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(7)	No process drains contacting a fluid with TVP greater than 0.044 psia (gas/vapor or light liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) § 115.356(5)	None
177-FUG	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A)	No pressure relief valves contacting a fluid with TVP less than or equal to 0.044 psia (heavy liquid service)	§ 115.354(1) § 115.354(2) § 115.354(4) § 115.354(5)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2)	[G]§ 115.354(7)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 115.352(2)(B) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(9) § 115.357(1) § 115.357(8) § 115.357(9)	shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	
177-FUG	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(C) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(8) § 115.358(c)(1) [G]§ 115.358(h)	If the owner or operator elects to use the alternative work practice in §115.358, no component shall be allowed to have a VOC leak, detected as defined in §115.358, for more than 15 days after discovery. This includes any leak detected using the alternative work practice on a component that is subject to the requirements of this division but not specifically selected for alternative work practice monitoring.	§ 115.354(1) § 115.354(11) § 115.354(13)(A) § 115.354(13)(B) § 115.354(13)(C) § 115.354(13)(D) § 115.354(13)(E) § 115.354(13)(F) § 115.354(4) § 115.354(5) § 115.354(9) [G]§ 115.355 § 115.358(c)(2) § 115.358(d) [G]§ 115.358(e) § 115.358(f)	§ 115.352(7) § 115.354(13)(D) § 115.354(13)(E) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) [G]§ 115.356(4) § 115.356(5)	[G]§ 115.358(g)
177-FUG	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7)	No pump seals contacting a fluid with TVP greater than 0.044 psia (gas/vapor or light liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 115.357(12) § 115.357(8)	as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.			
177-FUG	EU	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	§ 60.482-8a(b) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(c) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k)	At a connector in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-1a(g) § 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) [G]§ 60.485a(d)	§ 60.482-1a(g) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)
177-FUG	EU	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	§ 60.482-8a(b) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(c)	At a valve in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-1a(g) § 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) [G]§ 60.485a(d)	§ 60.482-1a(g) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)

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					§ 60.482-9a(e) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k)				
177-FUG	EU	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	§ 60.482-8a(b) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(d) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k)	At a pump in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-1a(g) § 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) [G]§ 60.485a(d)	§ 60.482-1a(g) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)
177-FUG	EU	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	§ 60.482-10a(d) § 60.18 § 60.482-10a(a) § 60.482-10a(m) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f)	Flares used to comply with this subpart shall comply with the requirements of §60.18.	§ 60.482-10a(e) § 60.482-1a(g) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) [G]§ 60.485a(d) [G]§ 60.485a(g)	§ 60.482-1a(g) § 60.485a(b)(2) [G]§ 60.486a(d) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)

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					§ 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k)				
177-FUG	EU	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	§ 60.482-10a(c) § 60.482-10a(a) § 60.482-10a(m) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k)	Enclosed combustion devices shall be designed and operated to reduce the VOC emissions vented to them with an efficiency of 95 percent or greater, or to an exit concentration of 20 parts per million by volume, on a dry basis, corrected to 3 percent oxygen, whichever is less stringent or to provide a minimum residence time of 0.75 seconds at a minimum temperature of 816 degrees.	§ 60.482-10a(e) § 60.482-1a(g) [G]§ 60.485(d) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2)	§ 60.482-1a(g) § 60.485a(b)(2) [G]§ 60.486a(d) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)
177-FUG	EU	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	§ 60.482-11a(b)(2) § 60.482-11a(b)(3) § 60.482-11a(d) [G]§ 60.482-11a(e) [G]§ 60.482-11a(f)(1) § 60.482-11a(f)(2) § 60.482-11a(g) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(c) § 60.482-9a(f) § 60.485a(b) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k)	If an instrument reading greater than or equal to 500 ppm is measured in connectors in gas and vapor and light liquid service, a leak is detected.	§ 60.482-11a(a) § 60.482-11a(b) § 60.482-11a(b)(1) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(i) § 60.482-11a(b)(3)(ii) [G]§ 60.482-11a(b)(3)(iii) § 60.482-11a(b)(3)(iv) § 60.482-11a(c) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) [G]§ 60.485a(d) [G]§ 60.485a(e)	§ 60.482-11a(b)(3)(v) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.486a(e)(9) § 60.486a(f) § 60.486a(f)(1)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(5) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(i) § 60.487a(c)(2)(vii) § 60.487a(c)(2)(viii) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)

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177-FUG	EU	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	[G]§ 60.482-10a(g) § 60.482-10a(a) [G]§ 60.482-10a(f) § 60.482-10a(h) § 60.482-10a(i) [G]§ 60.482-10a(j) [G]§ 60.482-10a(k) § 60.482-10a(m) § 60.485a(b) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k)	Closed vent system leaks, as indicated by an instrument reading greater than 500 ppmv above background or by visual inspections, shall be repaired as soon as practicable except as provided in paragraph (h) of this section.	§ 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) [G]§ 60.485a(d)	[G]§ 60.482-10a(l) § 60.485a(b)(2) [G]§ 60.486a(d) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)
177-FUG	EU	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	§ 60.482-8a(b) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k)	At a pressure relief device in light liquid or heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-1a(g) § 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) [G]§ 60.485a(d) [G]§ 60.485a(e)	§ 60.482-1a(g) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)
177-FUG	EU	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	§ 60.482-7a(b) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) § 60.482-7a(a)(1) [G]§ 60.482-7a(d) [G]§ 60.482-7a(e) [G]§ 60.482-7a(f)	At a valve in gas vapor service if an instrument reading of 500 ppm or greater is measured, a leak is detected.	§ 60.482-1a(f)(1) § 60.482-1a(f)(2) [G]§ 60.482-1a(f)(3) § 60.482-1a(g) § 60.482-7a(a)(1) [G]§ 60.482-7a(a)(2) [G]§ 60.482-7a(c)	§ 60.482-1a(g) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(2) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(i)

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					[G]§ 60.482-7a(g) [G]§ 60.482-7a(h) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(c) § 60.482-9a(e) § 60.482-9a(f) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k)		§ 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) [G]§ 60.485a(d) [G]§ 60.485a(e)	[G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) § 60.486a(f) § 60.486a(f)(1) § 60.486a(f)(2)	§ 60.487a(c)(2)(ii) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)
177-FUG	EU	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	§ 60.482-6a(a)(1) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) § 60.482-6a(a)(2) § 60.482-6a(b) § 60.482-6a(c) § 60.482-6a(d) § 60.482-6a(e) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k)	Each open-ended valve or line shall be equipped with a cap, blind flange, plug, or a second valve, except as provided in §60.482–1a(c) and paragraphs (d) and (e) of this section.	§ 60.482-1a(g) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) [G]§ 60.485a(d)	§ 60.482-1a(g) § 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)
177-FUG	EU	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	§ 60.482-5a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) [G]§ 60.482-5a(b) § 60.482-5a(c) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2)	Each sampling connection system shall be equipped with a closed-purge, closed-loop, or closed-vent system, except as provided in §60.482–1a(c) and paragraph (c) of this section.	§ 60.482-1a(g) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) [G]§ 60.485a(d)	§ 60.482-1a(g) § 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)

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					§ 60.486a(k)				
177-FUG	EU	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	§ 60.482-4a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) § 60.482-4a(b)(1) § 60.482-4a(b)(2) § 60.482-4a(c) § 60.482-4a(d)(1) § 60.482-4a(d)(2) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k)	Except during pressure releases, each pressure relief device in gas/vapor service shall be operated with no detectable emissions, as indicated by an instrument reading of less than 500 ppm above background, as determined by the methods specified in §60.485a(c).	§ 60.482-1a(g) § 60.482-4a(b)(2) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) [G]§ 60.485a(d)	§ 60.482-1a(g) § 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) § 60.486a(e)(10) § 60.486a(e)(3) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)
177-FUG	EU	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	§ 60.482-3a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) [G]§ 60.482-3a(b) § 60.482-3a(c) § 60.482-3a(d) § 60.482-3a(e)(2) § 60.482-3a(f) [G]§ 60.482-3a(g) § 60.482-3a(h) [G]§ 60.482-3a(i) § 60.482-3a(j) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f)	Each compressor shall be equipped with a seal system that includes a barrier fluid system and that prevents leakage of VOC to the atmosphere, except as provided in §60.482–3a(c) and paragraphs (h), (i), and (j) of this section.	§ 60.482-1a(g) § 60.482-3a(e)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) [G]§ 60.485a(d)	§ 60.482-1a(g) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) [G]§ 60.486a(h)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(4) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(v) § 60.487a(c)(2)(vi) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)

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					§ 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k)				
177-FUG	EU	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	[G]§ 60.482-2a(b)(1) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) § 60.482-2a(b)(2) § 60.482-2a(b)(2)(ii) § 60.482-2a(c)(1) [G]§ 60.482-2a(c)(2) § 60.482-2a(d) [G]§ 60.482-2a(d)(1) § 60.482-2a(d)(2) § 60.482-2a(d)(3) [G]§ 60.482-2a(d)(6) [G]§ 60.482-2a(e) § 60.482-2a(f) [G]§ 60.482-2a(g) § 60.482-2a(h) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(d) § 60.482-9a(f) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k)	The instrument reading that defines a leak in a pump in light liquid service is 5,000 parts per million (ppm) or greater for pumps handling polymerizing monomers or 2,000 ppm or greater for all other pumps, as specified in paragraphs (b)(1)(i) and (ii) of this section. §60.482-2a(b)(1)(i)-(ii)	§ 60.482-1a(f)(1) § 60.482-1a(f)(2) [G]§ 60.482-1a(f)(3) § 60.482-1a(g) § 60.482-2a(a)(1) § 60.482-2a(a)(2) § 60.482-2a(b)(2)(i) [G]§ 60.482-2a(d)(4) [G]§ 60.482-2a(d)(5) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) [G]§ 60.485a(d) [G]§ 60.485a(e)	§ 60.482-1a(g) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) § 60.486a(e)(7) [G]§ 60.486a(e)(8) § 60.486a(f) § 60.486a(f)(1) [G]§ 60.486a(h)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(3) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(iii) § 60.487a(c)(2)(iv) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)
177-FUG	EU	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	§ 60.482-1a(d) § 60.482-1a(a)	Equipment that is in vacuum service is excluded from the	[G]§ 60.485a(b)(1) § 60.485a(b)(2)	§ 60.485a(b)(2) § 60.486a(e)	None

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					§ 60.482-1a(b) § 60.485a(b) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k)	requirements of §60.482-2a to §60.482-10a, if it is identified as required in §60.486a(e)(5).		§ 60.486a(e)(1) § 60.486a(e)(5)	
177-FUG	EU	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	[G]§ 60.482-1a(e) § 60.482-1a(a) § 60.482-1a(b) § 60.485a(b) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k)	Equipment that an owner or operator designates as being in VOC service less than 300 hours (hr)/yr is excluded from the requirements of §§ 60.482-2a through 60.482-11a if it is identified as required in §60.486a(e)(6) and it meets any of the conditions specified in paragraphs (e)(1) through (3) of this section. §60.482-1a(e)(1)-(3)	[G]§ 60.485a(b)(1) § 60.485a(b)(2)	§ 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) § 60.486a(e)(6)	None
177-FUG	EU	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	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart FFFF	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
177-WLOAD	EU	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)	Vapor pressure (at land-based operations). All land-based loading and unloading of VOC with a true vapor pressure less than 0.5 psia is exempt from the requirements of this division, except as specified.	§ 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

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C-41	EP	R5121-0002	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(A)	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(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
C-41	EP	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) § 60.18	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
C-41	EP	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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)	§ 63.2450(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)	§ 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)

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					§ 63.987(b)(3) [G]§ 63.997(c)(1) § 63.997(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)	[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)	[G]§ 63.999(d)(1) [G]§ 63.999(d)(2)
C-41	EP	63FFFFG1 BPVINC2	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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)	§ 63.2450(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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							§ 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)		
C-42	EP	R5121-0002	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(A)	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC)	[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

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						concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).			
C-42	EP	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) § 60.18	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
C-42	EP	63FFFFG1 BPVFL1	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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)	§ 63.2450(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)	§ 63.2450(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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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 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)	§ 63.998(d)(3)(ii) § 63.998(d)(5)	
C-42	EP	63FFFFG1 BPVINC2	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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)	§ 63.2450(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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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 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)		
C-43	EP	R5121-0002	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(A)	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(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

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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
C-43	EP	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) § 60.18	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
C-43	EP	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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)	§ 63.2450(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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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 63.997(c)(3)(ii)		
C-43	EP	63FFFFG1 BPVINC2	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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]§	§ 63.2450(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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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							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)		
C-44	EP	R5121-0002	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(A)	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(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
C-44	EP	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) § 60.18	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC)	[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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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).			
C-44	EP	63FFFFG1 BPVFL1	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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)
C-44	EP	63FFFFG1 BPVINC2	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2460(a) § 63.2450(b) § 63.2460(a)-Table 2.1.a	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet	[G]§ 63.115(d)(2)(v) § 63.115(d)(3)(iii) § 63.2450(g) § 63.2450(g)(1)	§ 63.2450(k)(6) § 63.2460(c)(3)(ii) § 63.2460(c)(6) [G]§ 63.2525(d)	§ 63.2450(q) § 63.2460(c)(3)(i) § 63.988(b)(1) § 63.996(b)(2)

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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 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)	each applicable requirement specified in §63.2460(b) and (c).	§ 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)	§ 63.2525(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)	§ 63.996(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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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 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)		
C-45	EP	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) § 60.18	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
C-45	EP	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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)	§ 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)	§ 63.2450(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)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[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)		[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)	§ 63.998(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)	§ 63.999(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)
C-46	EP	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) § 60.18	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
C-46	EP	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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)	§ 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)	§ 63.2450(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)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 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)		[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)	§ 63.998(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)	§ 63.999(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)
C-47	EP	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) § 60.18	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
C-47	EP	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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)	§ 63.2450(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)	§ 63.2450(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)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 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)		§ 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)	§ 63.987(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)	[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)
C-48	EP	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) § 60.18	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
C-48	EP	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b)	[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)	§ 63.2450(f)(2) § 63.2450(f)(2)(i) § 63.2450(f)(2)(ii) § 63.2460(c)(3)(ii) § 63.2460(c)(6) § 63.2525(g)	§ 63.2450(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)

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					§ 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)	and (c).	§ 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)	§ 63.983(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)	[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)
C-51	EP	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) § 60.18	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
~~C-51~~	~~EP~~	~~63FFFFG1 BPVFL1~~	~~112(B) HAPS~~	~~40 CFR Part 63, Subpart FFFF~~	~~§ 63.2460(a) § 63.11(b) § 63.2450(b) § 63.2460(a) Table~~	~~You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet~~	~~[G]§ 63.115(d)(2)(v) § 63.115(d)(3)(iii) § 63.2460(c)(2)(i) § 63.2460(c)(2)(ii)~~	~~§ 63.2450(f)(2) § 63.2450(f)(2)(i) § 63.2450(f)(2)(ii) § 63.2460(c)(3)(ii)~~	~~§ 63.2450(f)(2)(ii) § 63.2450(q) § 63.2460(c)(3)(i) § 63.987(b)(1)~~

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					~~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)~~	~~each applicable requirement specified in §63.2460(b) and (c).~~	~~§ 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)~~	~~§ 63.2460(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)~~	~~§ 63.997(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)~~
C-52	EP	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) § 60.18	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
~~C-52~~	~~EP~~	~~63FFFFG1 BPVFL1~~	~~112(B) HAPS~~	~~40 CFR Part 63, Subpart FFFF~~	~~§ 63.2460(a)~~ ~~§ 63.11(b)~~	~~You must meet each emission limit in Table 2 to~~	~~[G]§ 63.115(d)(2)(v)~~ ~~§ 63.115(d)(3)(iii)~~	~~§ 63.2450(f)(2)~~ ~~§ 63.2450(f)(2)(i)~~	~~§ 63.2450(f)(2)(ii)~~ ~~§ 63.2450(q)~~

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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					~~§ 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)~~	~~this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).~~	~~§ 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)(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)~~	~~§ 63.2460(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)~~
C-55	EP	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) § 60.18	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
~~C-55~~	~~EP~~	~~63FFFFG1 BPVFL1~~	~~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)~~	~~You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).~~	~~[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)~~
C-57	EU	R5112-0001	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
C-58	EU	R5112-0007	VOC	30 TAC Chapter 115, Storage of	§ 115.112(e)(1) § 115.112(e)(3)	No person shall place, store, or hold VOC in any	§ 115.115(a) § 115.115(a)(6)	§ 115.118(a)(4) § 115.118(a)(4)(F)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
				VOCs	§ 115.112(e)(3)(C) § 60.18	storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate.	§ 115.116(a)(2) [G]§ 115.117	§ 115.118(a)(5) § 115.118(a)(7)	
C-60	EP	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) § 60.18	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
C-60	EP	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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)	§ 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)	§ 63.2450(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)

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					[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)		[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)	§ 63.998(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)	§ 63.999(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)
C-61	EP	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) § 60.18	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
C-61	EP	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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)	§ 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)	§ 63.2450(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)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 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)		[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)	§ 63.998(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)	§ 63.999(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)
CT-14	EU	R5760-0001	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Cooling Towers	§ 115.767(1)	Cooling tower heat exchange systems in which each individual heat exchanger with > 100 ppmw HRVOC in the process side fluid is operated with the minimum pressure on the cooling water side at least five psig greater than the maximum pressure on the process side, as demonstrated by continuous pressure monitoring and recording at all heat exchangers with > 100 ppmw HRVOC in the process side fluid, is exempt from the requirements of this division, with the exception of §115.766(b)-	None	§ 115.766(b) § 115.766(b)(1) § 115.766(c)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						(c).			
CT-14	EU	R5760-0002	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Cooling Towers	§ 115.767(2)	Any cooling tower heat exchange system in which no individual heat exchanger has greater than 100 ppmw HRVOCs in the process side fluid is exempt from the requirements of this division, with the exception of the recordkeeping requirements of §115.766(b) and (c) of this title.	None	§ 115.766(b) § 115.766(b)(2) § 115.766(c)	None
FL-177	EU	R1111-0001	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(4)(A)	Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period. Non-excessive upset events are subject to the provisions under §101.222(b).	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None
FL-177	EP	R5722-0009	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Vent Gas	§ 115.727(b)(2) § 115.727(b)	The flare is exempt from the continuous monitoring requirements of § 115.725(d)-(k) of this title (relating to Monitoring and Testing Requirements) and § 115.726(d) of this title (relating to Recordkeeping and Recording Requirements) and is therefore not required to submit a quality assurance plan under § 115.726(a) of this title.	None	§ 115.726(e)(2) § 115.726(j)(2)	None
FL-177	CD	63MACT-FLR1	Opacity	40 CFR Part 63, Subpart A	§ 63.11(b)(4) § 63.11(b)(1)	Flares shall be designed and operated with no visible	§ 63.11(b)(4) § 63.11(b)(5)	None	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.11(b)(2) § 63.11(b)(3) § 63.11(b)(5) § 63.11(b)(6)(ii) § 63.11(b)(7)(i)	emissions, except for periods of a total of 5 minutes or less during any 2 consecutive hrs. Test Method 22 in App. A of part 60 of this chapter shall be used.	§ 63.11(b)(7)(i)		
FO-33	EU	R5112-0001	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
FO-35	EU	R5112-0001	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
FO-36	EU	R5112-0001	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
FO-37	EU	R5112-0001	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
FO-38	EU	R5112-	VOC	30 TAC Chapter	§ 115.111(a)(1)	Except as provided in §	[G]§ 115.117	§ 115.118(a)(1)	None

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		0001		115, Storage of VOCs		115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.		§ 115.118(a)(5) § 115.118(a)(7)	
H-10	EP	R5121-0002	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(A)	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(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
H-10	EP	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) § 60.18	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
~~H-10~~	~~EP~~	~~63FFFFG1 CPVFL1~~	~~112(B) HAPS~~	~~40 CFR Part 63, Subpart FFFF~~	~~§ 63.2455(a) Table 1.1.a.ii § 63.11(b) § 63.2450(b) § 63.2455(a) § 63.2455(b) § 63.2455(b)(1) § 63.982(b) § 63.983(a)(1) § 63.983(a)(2)~~	~~For each Group 1 continuous process vent, the owner or operator must reduce emissions of total organic HAP by venting emissions through a closed vent system to a flare.~~	~~[G]§ 63.115(d)(2)(v) § 63.115(d)(3)(iii) § 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)~~	~~§ 63.2450(f)(2) § 63.2450(f)(2)(i) § 63.2450(f)(2)(ii) § 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)~~	~~§ 63.2450(f)(2)(ii) § 63.2450(q) § 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)~~

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 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)		§ 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)	§ 63.998(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)	§ 63.999(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)
H-10	EP	63FFFFG1 CPVINC2	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2455(a)-Table 1.1.a.i § 63.2450(b) § 63.2455(a) § 63.2455(b) § 63.2455(b)(1) § 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)	For each Group 1 continuous process vent, the owner or operator must reduce emissions of total organic HAP by greater than or equal to 98 percent by weight by venting emissions through a closed-vent system to any combination of control devices (except flare).	[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) § 63.983(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)	§ 63.2450(k)(6) § 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) § 63.988(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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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							~~[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)~~		
H-12	EP	R5121-0002	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(A)	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(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
H-12	EP	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas	§ 115.122(a)(1) § 115.121(a)(1)	Vent gas streams affected by §115.121(a)(1) must be	[G]§ 115.125 § 115.126(1)	§ 115.126 § 115.126(1)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
				Controls	§ 115.122(a)(1)(B) § 60.18	controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	§ 115.126(1)(B) § 115.126(2)	§ 115.126(1)(B) § 115.126(2)	
H-14	EP	R5121-0002	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(A)	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(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
H-14	EP	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) § 60.18	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
H-1A	EP	R5121-0002	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(A)	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more	[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

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).			
H-1A	EP	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) § 60.18	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
H-1A	EP	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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)	§ 63.2450(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)	§ 63.2450(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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							§ 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)	§ 63.998(d)(5)	
H-1A	EP	63FFFFG1 BPVINC2	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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)	§ 63.2450(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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							§ 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)		
H-2A	EP	R5121-0002	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(A)	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(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
H-2A	EP	R5121-	VOC	30 TAC Chapter	§ 115.122(a)(1)	Vent gas streams affected	[G]§ 115.125	§ 115.126	None

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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
		0005		115, Vent Gas Controls	§ 115.121(a)(1) § 115.122(a)(1)(B) § 60.18	by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	§ 115.126(1) § 115.126(1)(B) § 115.126(2)	§ 115.126(1) § 115.126(1)(B) § 115.126(2)	
H-2A	EP	63FFFFG1 BPVFL1	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
H-2A	EP	63FFFFG1 BPVINC2	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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)	§ 63.2450(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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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 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)		
H-4	EP	R5121-0002	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(A)	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(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
H-4	EP	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) § 60.18	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million	[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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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						(ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).			
H-4	EP	63FFFFG1 BPVFL1	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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)
H-4	EP	63FFFFG1 BPVINC2	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b)	[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(k)(6) § 63.2460(c)(3)(ii) § 63.2460(c)(6) [G]§ 63.2525(d) § 63.2525(g) § 63.983(b)	§ 63.2450(q) § 63.2460(c)(3)(i) § 63.988(b)(1) § 63.996(b)(2) § 63.996(c)(6) § 63.997(c)(3)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 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)	and (c).	§ 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)	[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)	§ 63.998(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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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 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)		
H-5	EP	R5121-0002	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(A)	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(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
H-5	EP	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) § 60.18	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
H-5	EP	63FFFFG1CPVFL1	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2455(a)-Table 1.1.a.ii § 63.11(b)	For each Group 1 continuous process vent, the owner or operator must	[G]§ 63.115(d)(2)(v) § 63.115(d)(3)(iii) § 63.983(b)	§ 63.2450(f)(2) § 63.2450(f)(2)(i) § 63.2450(f)(2)(ii)	§ 63.2450(f)(2)(ii) § 63.2450(q) § 63.987(b)(1)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.2450(b) § 63.2455(a) § 63.2455(b) § 63.2455(b)(1) § 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)	reduce emissions of total organic HAP by venting emissions through a closed vent system to a flare.	[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)	§ 63.983(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)	§ 63.997(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)
H-5	EP	63FFFFG1 CPVINC2	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2455(a)-Table 1.1.a.i § 63.2450(b) § 63.2455(a) § 63.2455(b) § 63.2455(b)(1) § 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)	For each Group 1 continuous process vent, the owner or operator must reduce emissions of total organic HAP by greater than or equal to 98 percent by weight by venting emissions through a closed-vent system to any combination of control devices (except flare).	[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) § 63.983(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)	§ 63.2450(k)(6) § 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)	§ 63.2450(q) § 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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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 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)		§ 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)	§ 63.998(d)(3)(ii) § 63.998(d)(5)	
H-50	EP	R5121-0002	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(A)	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more	[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

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).			
H-50	EP	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) § 60.18	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
H-50	EP	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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)	§ 63.2450(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)	§ 63.2450(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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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 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)	§ 63.998(d)(5)	
H-50	EP	63FFFFG1 BPVINC2	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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)	§ 63.2450(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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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 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)		
H-51	EP	R5121-0002	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(A)	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(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
H-51	EP	R5121-	VOC	30 TAC Chapter	§ 115.122(a)(1)	Vent gas streams affected	[G]§ 115.125	§ 115.126	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
		0005		115, Vent Gas Controls	§ 115.121(a)(1) § 115.122(a)(1)(B) § 60.18	by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	§ 115.126(1) § 115.126(1)(B) § 115.126(2)	§ 115.126(1) § 115.126(1)(B) § 115.126(2)	
H-51	EP	63FFFFG1 BPVFL1	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
H-51	EP	63FFFFG1 BPVINC2	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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)	§ 63.2450(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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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 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)		
H-52	EP	R5121-0002	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(A)	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(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
H-52	EP	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) § 60.18	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million	[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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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						(ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).			
H-52	EP	63FFFFG1 BPVFL1	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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)
H-52	EP	63FFFFG1 BPVINC2	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b)	[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(k)(6) § 63.2460(c)(3)(ii) § 63.2460(c)(6) [G]§ 63.2525(d) § 63.2525(g) § 63.983(b)	§ 63.2450(q) § 63.2460(c)(3)(i) § 63.988(b)(1) § 63.996(b)(2) § 63.996(c)(6) § 63.997(c)(3)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 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)	and (c).	§ 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)	[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)	§ 63.998(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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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 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)		
H-53	EP	R5121-0002	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(A)	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(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
H-53	EP	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) § 60.18	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
H-53	EP	63FFFFG1BPVFL1	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2460(a) § 63.11(b) § 63.2450(b)	You must meet each emission limit in Table 2 to this subpart that applies to	[G]§ 63.115(d)(2)(v) § 63.115(d)(3)(iii) § 63.2460(c)(2)(i)	§ 63.2450(f)(2) § 63.2450(f)(2)(i) § 63.2450(f)(2)(ii)	§ 63.2450(f)(2)(ii) § 63.2450(q) § 63.2460(c)(3)(i)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 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)	you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	§ 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)	§ 63.2460(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)	§ 63.987(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)
H-53	EP	63FFFFG1 BPVINC2	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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)	§ 63.2450(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)	§ 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)

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					§ 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)		§ 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) §	[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)	§ 63.999(c)(2)(i) § 63.999(c)(6) [G]§ 63.999(c)(6)(i) § 63.999(c)(6)(iv)

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							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)		
H-54	EP	R5121-0002	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(A)	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(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
H-54	EP	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) § 60.18	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
H-54	EP	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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)	§ 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)	§ 63.2450(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)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 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)		[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)	§ 63.998(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)	§ 63.999(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)
H-54	EP	63FFFFG1 BPVINC2	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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)	§ 63.2450(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)	§ 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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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 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)		§ 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)	[G]§ 63.998(d)(1) § 63.998(d)(3)(i) § 63.998(d)(3)(ii) § 63.998(d)(5)	

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
H-55	EU	R5112-0002	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
H-56	EU	R5112-0003	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
H-57	EP	R5121-0002	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(A)	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(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
H-57	EP	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) § 60.18	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
H-57	EP	63FFFFG1	112(B)	40 CFR Part 63,	§ 63.2460(a)	You must meet each	[G]§ 63.115(d)(2)(v)	§ 63.2450(f)(2)	§ 63.2450(f)(2)(ii)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
		BPVFL1	HAPS	Subpart FFFF	§ 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)	emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	§ 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)(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(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)
H-57	EP	63FFFFG1 BPVINC2	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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)	§ 63.2450(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)	§ 63.2450(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)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 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)		§ 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) §	§ 63.998(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)	§ 63.999(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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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							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)		
H-6	EP	R5121-0002	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(A)	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(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
H-6	EP	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) § 60.18	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
H-6	EP	63FFFFG1CPVFL1	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2455(a)-Table 1.1.a.ii § 63.11(b) § 63.2450(b) § 63.2455(a) § 63.2455(b) § 63.2455(b)(1) § 63.982(b)	For each Group 1 continuous process vent, the owner or operator must reduce emissions of total organic HAP by venting emissions through a closed vent system to a flare.	[G]§ 63.115(d)(2)(v) § 63.115(d)(3)(iii) § 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)	§ 63.2450(f)(2) § 63.2450(f)(2)(i) § 63.2450(f)(2)(ii) § 63.983(b) [G]§ 63.983(d)(2) § 63.987(b)(1) § 63.987(c) § 63.998(a)(1)	§ 63.2450(f)(2)(ii) § 63.2450(q) § 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)

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					§ 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)		§ 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)	[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)	§ 63.999(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)
H-6	EP	63FFFFG1 CPVINC2	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2455(a)-Table 1.1.a.i § 63.2450(b) § 63.2455(a) § 63.2455(b) § 63.2455(b)(1) § 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)	For each Group 1 continuous process vent, the owner or operator must reduce emissions of total organic HAP by greater than or equal to 98 percent by weight by venting emissions through a closed-vent system to any combination of control devices (except flare).	[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) § 63.983(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)	§ 63.2450(k)(6) § 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) § 63.988(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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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 63.997(d)		§ 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)		
H-60	EP	R5121-0002	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(A)	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(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

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
H-60	EP	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) § 60.18	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
H-60	EP	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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)	§ 63.2450(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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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 63.997(c)(3)(ii)		
H-60	EP	63FFFFG1 BPVINC2	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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]§	§ 63.2450(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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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							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)		
H-61	EP	R5121-0002	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(A)	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(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
H-61	EP	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) § 60.18	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC)	[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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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).			
H-61	EP	63FFFFG1 BPVFL1	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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)
H-61	EP	63FFFFG1 BPVINC2	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2460(a) § 63.2450(b) § 63.2460(a)-Table 2.1.a	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet	[G]§ 63.115(d)(2)(v) § 63.115(d)(3)(iii) § 63.2450(g) § 63.2450(g)(1)	§ 63.2450(k)(6) § 63.2460(c)(3)(ii) § 63.2460(c)(6) [G]§ 63.2525(d)	§ 63.2450(q) § 63.2460(c)(3)(i) § 63.988(b)(1) § 63.996(b)(2)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 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)	each applicable requirement specified in §63.2460(b) and (c).	§ 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)	§ 63.2525(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)	§ 63.996(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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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 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)		
H-62	EP	R5121-0002	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(A)	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(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
H-62	EP	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) § 60.18	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
H-62	EP	63FFFFG1	112(B)	40 CFR Part 63,	§ 63.2460(a)	You must meet each	[G]§ 63.115(d)(2)(v)	§ 63.2450(f)(2)	§ 63.2450(f)(2)(ii)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
		BPVFL1	HAPS	Subpart FFFF	§ 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)	emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	§ 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)(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(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)
H-62	EP	63FFFFG1 BPVINC2	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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)	§ 63.2450(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)	§ 63.2450(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)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 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)		§ 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) §	§ 63.998(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)	§ 63.999(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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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							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)		
H-63	EU	R5112-0001	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
H-64	EP	R5121-0002	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(A)	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(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
H-64	EP	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) § 60.18	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
H-64	EP	63FFFFG1 BPVFL1	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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)
H-64	EP	63FFFFG1 BPVINC2	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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)	§ 63.2450(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)	§ 63.2450(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)

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					§ 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)		§ 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)	§ 63.998(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)	[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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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 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)		
H-65	EP	R5121-0002	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(A)	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(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
H-65	EP	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) § 60.18	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
H-65	EP	63FFFFG1 BPVFL1	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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)	§ 63.2450(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)	§ 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)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 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)		§ 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)	[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)	[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)
H-65	EP	63FFFFG1 BPVINC2	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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)	§ 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)	§ 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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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 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)		[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]§ 63.998(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)	

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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							[G]§ 63.997(e)(2)(iv)(H)		
H-66	EU	R5112-0001	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
H-67	EP	R5121-0002	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(A)	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(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
H-67	EP	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) § 60.18	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
H-68	EU	R5112-0001	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None

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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						division.			
H-69	EU	R5112-0001	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
H-7	EP	R5121-0002	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(A)	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(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
H-7	EP	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) § 60.18	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
H-7	EP	63FFFFG1 CPVFL1	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2455(a)-Table 1.1.a.ii § 63.11(b) § 63.2450(b) § 63.2455(a) § 63.2455(b) § 63.2455(b)(1)	For each Group 1 continuous process vent, the owner or operator must reduce emissions of total organic HAP by venting emissions through a closed vent system to a flare.	[G]§ 63.115(d)(2)(v) § 63.115(d)(3)(iii) § 63.983(b) [G]§ 63.983(b)(1) [G]§ 63.983(b)(2) [G]§ 63.983(b)(3) [G]§ 63.983(c)(1)	§ 63.2450(f)(2) § 63.2450(f)(2)(i) § 63.2450(f)(2)(ii) § 63.983(b) [G]§ 63.983(d)(2) § 63.987(b)(1) § 63.987(c)	§ 63.2450(f)(2)(ii) § 63.2450(q) § 63.987(b)(1) § 63.997(c)(3) § 63.998(a)(1)(iii)(A) [G]§ 63.998(b)(3) [G]§ 63.999(a)(1)

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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 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)		§ 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)	§ 63.998(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)	[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)
H-7	EP	63FFFFG1 CPVINC2	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2455(a)-Table 1.1.a.i § 63.2450(b) § 63.2455(a) § 63.2455(b) § 63.2455(b)(1) § 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)	For each Group 1 continuous process vent, the owner or operator must reduce emissions of total organic HAP by greater than or equal to 98 percent by weight by venting emissions through a closed-vent system to any combination of control devices (except flare).	[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) § 63.983(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)	§ 63.2450(k)(6) § 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) § 63.988(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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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.997(c)(3) [G]§ 63.997(d)		§ 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)		
H-71	EU	R5112-0001	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
H-71LR	EU	R5211-0004A	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.212(a)(3) § 115.212(a)(2) § 115.212(a)(3)(A)	All land-based VOC transfer to or from transport vessels shall be conducted in the	§ 115.212(a)(3)(B) § 115.214(a)(1)(A) §	§ 115.216 § 115.216(3)(A) § 115.216(3)(A)(i)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 115.212(a)(3)(A)(i) § 115.212(a)(3)(B) [G]§ 115.212(a)(3)(C) § 115.212(a)(3)(D) § 115.214(a)(1)(B) § 115.214(a)(1)(C)	manner specified for leak-free operations.	115.214(a)(1)(A)(i) § 115.214(a)(1)(A)(ii) § 115.214(a)(1)(A)(iii)	§ 115.216(3)(A)(iii)	
H-71LR	EU	R5211-0004B	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.212(a)(3) § 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) § 115.214(a)(1)(B) § 115.214(a)(1)(C)	All land-based VOC transfer to or from transport vessels shall be conducted in the manner specified for leak-free operations.	§ 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)	§ 115.216 § 115.216(3)(A) § 115.216(3)(A)(i) § 115.216(3)(A)(iii)	None
H-72	EU	R5112-0001	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
H-72LR	EU	R5211-0004A	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.212(a)(3) § 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) § 115.214(a)(1)(B) § 115.214(a)(1)(C)	All land-based VOC transfer to or from transport vessels shall be conducted in the manner specified for leak-free operations.	§ 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)	§ 115.216 § 115.216(3)(A) § 115.216(3)(A)(i) § 115.216(3)(A)(iii)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
H-72LR	EU	R5211-0004B	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.212(a)(3) § 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) § 115.214(a)(1)(B) § 115.214(a)(1)(C)	All land-based VOC transfer to or from transport vessels shall be conducted in the manner specified for leak-free operations.	§ 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)	§ 115.216 § 115.216(3)(A) § 115.216(3)(A)(i) § 115.216(3)(A)(iii)	None
H-73	EU	R5112-0001	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
H-73LR	EU	R5211-0001A	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(1) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i)	Vapor pressure (at land-based operations). All land-based loading and unloading of VOC with a true vapor pressure less than 0.5 psia is exempt from the requirements of this division, except as specified.	§ 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
H-74	EU	R5112-0001	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
H-77	EU	R5112-0005	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(3) § 115.112(e)(3)(C)	No person shall place, store, or hold VOC in any storage tank unless the	§ 115.115(a) § 115.115(a)(6) § 115.116(a)(2)	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5)	None

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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 60.18	storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate.	[G]§ 115.117	§ 115.118(a)(7)	
H-77LR	EU	R5211-0005A	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.212(a)(1) § 115.212(a)(1)(B) § 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)	At operations other than gasoline terminals, gasoline bulk plants, and marine terminals, vapors from loading VOC with a true vapor pressure of 0.5 psia or greater must be controlled by one of the methods specified in § 115.212(a)(1)(A)-(C).	§ 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
H-78	EU	R5112-0001	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
H-79	EP	R5121-0002	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(A)	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a	[G]§ 115.125 § 115.126(1) § 115.126(1)(A)	§ 115.126 § 115.126(1) § 115.126(1)(A)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	§ 115.126(1)(A)(i) § 115.126(2)	§ 115.126(1)(A)(i) § 115.126(2)	
H-79	EP	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) § 60.18	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
H-79	EP	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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)	§ 63.2450(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)	§ 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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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 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)	[G]§ 63.998(c)(1) [G]§ 63.998(d)(1) § 63.998(d)(3)(i) § 63.998(d)(3)(ii) § 63.998(d)(5)	
H-79	EP	63FFFFG1 BPVINC2	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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)	§ 63.2450(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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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 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)		
H-8	EU	R5112-0001	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
H-9	EU	R5112-	VOC	30 TAC Chapter	§ 115.111(a)(1)	Except as provided in §	[G]§ 115.117	§ 115.118(a)(1)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
		0001		115, Storage of VOCs		115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.		§ 115.118(a)(5) § 115.118(a)(7)	
HO-15	EU	R7310-0001	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3)	CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) ** See Periodic Monitoring Summary	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)
HO-15	EU	R7310-0001	NO_X	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(8)(A)(ii) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO_x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						§ 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	§ 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)		§ 117.8010(6) [G]§ 117.8010(7)
HO-15	EU	63DDDDD-1	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.3 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7505(a) § 63.7540(a) § 63.7540(a)(1) [G]§ 63.7540(a)(10) § 63.7540(a)(13)	A new or existing boiler or process heater without a continuous oxygen trim system and with heat input capacity of 10 million Btu per hour or greater must conduct a tune-up of the boiler or process heater annually as specified in § 63.7540. Units in either the Gas 1 or Metal Process Furnace subcategories will conduct this tune-up as a work practice for all regulated emissions.	§ 63.7515(d) [G]§ 63.7521(f) [G]§ 63.7521(g) § 63.7521(h) § 63.7521(i) § 63.7530(g) § 63.7540(a) [G]§ 63.7540(a)(10) [G]§ 63.7540(c)	§ 63.7555(a) § 63.7555(a)(1) § 63.7555(a)(2) § 63.7555(g) § 63.7555(h) § 63.7560(a) § 63.7560(b) § 63.7560(c)	[G]§ 63.7521(g) § 63.7530(e) § 63.7530(f) § 63.7545(a) § 63.7545(b) § 63.7545(c) [G]§ 63.7545(e) [G]§ 63.7545(f) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(h)
K-1	EP	R5121-0002	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(A)	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(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
K-1	EP	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) § 60.18	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more	[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

Commented [NM2]: Added since last WDP, but do not see a request for this change.

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).			
K-1	EP	63FFFFG1 BPVFL1	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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)
K-1	EP	63FFFFG1 BPVINC2	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement	[G]§ 63.115(d)(2)(v) § 63.115(d)(3)(iii) § 63.2450(g) § 63.2450(g)(1) § 63.2450(g)(2)	§ 63.2450(k)(6) § 63.2460(c)(3)(ii) § 63.2460(c)(6) [G]§ 63.2525(d) § 63.2525(g)	§ 63.2450(q) § 63.2460(c)(3)(i) § 63.988(b)(1) § 63.996(b)(2) § 63.996(c)(6)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 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)	specified in §63.2460(b) and (c).	[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)	§ 63.983(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)	§ 63.997(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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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 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)		
K-10	EP	R5121-0002	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(A)	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(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
K-10	EP	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) § 60.18	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
K-10	EP	63FFFFG1BPVFL1	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2460(a) § 63.11(b)	You must meet each emission limit in Table 2 to	[G]§ 63.115(d)(2)(v) § 63.115(d)(3)(iii)	§ 63.2450(f)(2) § 63.2450(f)(2)(i)	§ 63.2450(f)(2)(ii) § 63.2450(q)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 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)	this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	§ 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)(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)	§ 63.2460(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)
K-10	EP	63FFFFG1 BPVINC2	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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)	§ 63.2450(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)	§ 63.2450(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)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[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)		§ 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)	§ 63.998(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)	§ 63.999(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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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 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)		
K-11	EP	R5121-0002	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(A)	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(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
K-11	EP	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) § 60.18	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
K-11	EP	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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)	§ 63.2450(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)	§ 63.2450(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)

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					§ 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)		§ 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)	§ 63.987(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)	§ 63.999(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)
K-11	EP	63FFFFG1 BPVINC2	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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)	§ 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)	§ 63.2450(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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					§ 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)		[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)	§ 63.998(c)(3)(iii) [G]§ 63.998(d)(1) § 63.998(d)(3)(i) § 63.998(d)(3)(ii) § 63.998(d)(5)	

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
K-12	EP	R5121-0002	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(A)	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(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
K-12	EP	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) § 60.18	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
K-12	EP	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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)	§ 63.2450(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)	§ 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)

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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.987(b)(3) [G]§ 63.997(c)(1) § 63.997(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)	[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)	[G]§ 63.999(d)(1) [G]§ 63.999(d)(2)
K-12	EP	63FFFFG1 BPVINC2	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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)	§ 63.2450(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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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 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)		
K-13	EU	R5112-0001	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						division.			
K-14	EU	R5112-0001	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
K-15	EP	R5121-0002	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(A)	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(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
K-15	EP	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) § 60.18	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
K-15	EP	63FFFFG1 BPVFL1	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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)	§ 63.2450(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)	§ 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)

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					§ 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)		§ 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)	[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)	[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)
K-15	EP	63FFFFG1 BPVINC2	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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)	§ 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)	§ 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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					§ 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)		[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]§ 63.998(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)	

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							[G]§ 63.997(e)(2)(iv)(H)		
K-2	EP	R5121-0002	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(A)	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(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
K-2	EP	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) § 60.18	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
K-2	EP	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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)	§ 63.2450(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)	§ 63.2450(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)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.987(a) § 63.987(b)(1) § 63.987(b)(3) [G]§ 63.997(c)(1) § 63.997(c)(3)		§ 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)	§ 63.998(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)	[G]§ 63.999(c)(6)(i) § 63.999(c)(6)(iv) [G]§ 63.999(d)(1) [G]§ 63.999(d)(2)
K-2	EP	63FFFFG1 BPVINC2	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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)	§ 63.2450(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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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.997(c)(3) [G]§ 63.997(d)		§ 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)		
K-3	EP	R5121-0002	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(A)	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least	[G]§ 115.125 § 115.126(1) § 115.126(1)(A) § 115.126(1)(A)(i)	§ 115.126 § 115.126(1) § 115.126(1)(A) § 115.126(1)(A)(i)	None

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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	§ 115.126(2)	§ 115.126(2)	
K-3	EP	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) § 60.18	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
K-3	EP	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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)	§ 63.2450(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)	§ 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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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 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)	[G]§ 63.998(d)(1) § 63.998(d)(3)(i) § 63.998(d)(3)(ii) § 63.998(d)(5)	
K-3	EP	63FFFFG1 BPVINC2	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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)	§ 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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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							[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)		
K-4	EU	R5112-0001	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
K-5	EP	R5121-0002	VOC	30 TAC Chapter 115, Vent Gas	§ 115.122(a)(1) § 115.121(a)(1)	Vent gas streams affected by §115.121(a)(1) must be	[G]§ 115.125 § 115.126(1)	§ 115.126 § 115.126(1)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
				Controls	§ 115.122(a)(1)(A)	controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	§ 115.126(1)(A) § 115.126(1)(A)(i) § 115.126(2)	§ 115.126(1)(A) § 115.126(1)(A)(i) § 115.126(2)	
K-5	EP	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) § 60.18	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
K-5	EP	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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)	§ 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)	§ 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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					§ 63.997(c)(3)		[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)	[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)	
K-5	EP	63FFFFG1 BPVINC2	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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)	§ 63.2450(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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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 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)		
K-6	EP	R5121-0002	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(A)	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million	[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

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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						(ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).			
K-6	EP	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) § 60.18	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
K-6	EP	63FFFFG1 BPVFL1	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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)	§ 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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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							[G]§ 63.997(c)(1) § 63.997(c)(2) § 63.997(c)(3) § 63.997(c)(3)(i) § 63.997(c)(3)(ii)		
K-6	EP	63FFFFG1 BPVINC2	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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)	§ 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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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							[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)		
K-7	EP	R5121-0002	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(A)	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(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
K-7	EP	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas	§ 115.122(a)(1) § 115.121(a)(1)	Vent gas streams affected by §115.121(a)(1) must be	[G]§ 115.125 § 115.126(1)	§ 115.126 § 115.126(1)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
				Controls	§ 115.122(a)(1)(B) § 60.18	controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	§ 115.126(1)(B) § 115.126(2)	§ 115.126(1)(B) § 115.126(2)	
K-7	EP	63FFFFG1 BPVFL1	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
K-7	EP	63FFFFG1 BPVINC2	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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)	§ 63.2450(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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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 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)		
K-8	EP	R5121-0002	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(A)	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(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
K-8	EP	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) § 60.18	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million	[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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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						(ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).			
K-8	EP	63FFFFG1 BPVFL1	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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)
K-8	EP	63FFFFG1 BPVINC2	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b)	[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(k)(6) § 63.2460(c)(3)(ii) § 63.2460(c)(6) [G]§ 63.2525(d) § 63.2525(g) § 63.983(b)	§ 63.2450(q) § 63.2460(c)(3)(i) § 63.988(b)(1) § 63.996(b)(2) § 63.996(c)(6) § 63.997(c)(3)

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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 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)	and (c).	§ 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)	[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)	§ 63.998(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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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 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)		
K-9	EU	R5112-0001	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
L-11	EP	R5121-0002	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(A)	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(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
L-11	EP	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) § 60.18	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more	[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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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).			
L-11	EP	63FFFFG1 BPVFL1	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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)
L-11	EP	63FFFFG1 BPVINC2	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement	[G]§ 63.115(d)(2)(v) § 63.115(d)(3)(iii) § 63.2450(g) § 63.2450(g)(1) § 63.2450(g)(2)	§ 63.2450(k)(6) § 63.2460(c)(3)(ii) § 63.2460(c)(6) [G]§ 63.2525(d) § 63.2525(g)	§ 63.2450(q) § 63.2460(c)(3)(i) § 63.988(b)(1) § 63.996(b)(2) § 63.996(c)(6)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 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)	specified in §63.2460(b) and (c).	[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)	§ 63.983(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)	§ 63.997(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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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 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)		
L-12	EP	R5121-0002	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(A)	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(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
L-12	EP	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) § 60.18	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
L-12	EP	63FFFFG1 BPVFL1	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2460(a) § 63.11(b)	You must meet each emission limit in Table 2 to	[G]§ 63.115(d)(2)(v) § 63.115(d)(3)(iii)	§ 63.2450(f)(2) § 63.2450(f)(2)(i)	§ 63.2450(f)(2)(ii) § 63.2450(q)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 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)	this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	§ 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)(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)	§ 63.2460(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)
L-12	EP	63FFFFG1 BPVINC2	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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)	§ 63.2450(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)	§ 63.2450(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)

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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[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)		§ 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)	§ 63.998(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)	§ 63.999(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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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 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)		
L-13	EP	R5121-0002	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(A)	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(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
L-13	EP	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) § 60.18	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
L-13	EP	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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)	§ 63.2450(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)	§ 63.2450(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)

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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 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)		§ 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)	§ 63.987(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)	§ 63.999(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)
L-13	EP	63FFFFG1 BPVINC2	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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)	§ 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)	§ 63.2450(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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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 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)		[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)	§ 63.998(c)(3)(iii) [G]§ 63.998(d)(1) § 63.998(d)(3)(i) § 63.998(d)(3)(ii) § 63.998(d)(5)	

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
L-2	EP	R5121-0002	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(A)	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(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
L-2	EP	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) § 60.18	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
L-2	EP	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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)	§ 63.2450(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)	§ 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)

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					§ 63.987(b)(3) [G]§ 63.997(c)(1) § 63.997(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)	[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)	[G]§ 63.999(d)(1) [G]§ 63.999(d)(2)
L-2	EP	63FFFFG1 BPVINC2	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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)	§ 63.2450(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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							§ 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)		
L-3	EP	R5121-0002	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(A)	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC)	[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

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).			
L-3	EP	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) § 60.18	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
L-3	EP	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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)	§ 63.2450(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)	§ 63.2450(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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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 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)	§ 63.998(d)(3)(ii) § 63.998(d)(5)	
L-3	EP	63FFFFG1 BPVINC2	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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)	§ 63.2450(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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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 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)		
L-4	EP	R5121-0002	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(A)	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(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

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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
L-4	EP	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) § 60.18	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
L-4	EP	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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)	§ 63.2450(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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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 63.997(c)(3)(ii)		
L-4	EP	63FFFFG1 BPVINC2	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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]§	§ 63.2450(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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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							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)		
L-5	EU	R5112-0001	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
L-6	EP	R5121-0002	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(A)	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen	[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

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						for combustion devices).			
L-6	EP	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) § 60.18	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
L-6	EP	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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)	§ 63.2450(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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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 63.997(c)(3) § 63.997(c)(3)(i) § 63.997(c)(3)(ii)		
L-6	EP	63FFFFG1 BPVINC2	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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)	§ 63.2450(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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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 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)		
LS-2	EU	R5112-0001	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
PHL-1	EU	R5112-0007	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(3) § 115.112(e)(3)(C) § 60.18	No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the	§ 115.115(a) § 115.115(a)(6) § 115.116(a)(2) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None

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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate.			
PHL-1	EU	63FFFFG1 STFL1	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) § 63.2470(f) § 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)	For each Group 1 storage tank for which the maximum true vapor pressure of total HAP at the storage temperature is < 76.6 kilopascals, you may reduce total organic HAP emissions by venting emissions through a closed vent system to a flare.	[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)
PHL-2	EU	R5112-0002	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None

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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						division.			
PRO177CLARMCPU	PRO	63FFFF-MCPU2	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2440(a) § 63.2450(a) § 63.2450(l) § 63.2450(u) § 63.2460(c)(1)	This subpart applies to each miscellaneous organic chemical manufacturing affected source.	§ 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) [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)(6) § 63.2520(e)(7) § 63.2520(e)(9)
PROMON177MCPU	PRO	63FFFF-MCPU2	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2440(a) § 63.2450(a) § 63.2450(l) § 63.2450(u) § 63.2460(c)(1)	This subpart applies to each miscellaneous organic chemical manufacturing affected source.	§ 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)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
									§ 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)(6) § 63.2520(e)(7) § 63.2520(e)(9)
PROMONT55MCPU	PRO	63FFFF-MCPU2	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2440(a) § 63.2450(a) § 63.2450(l) § 63.2450(u) § 63.2460(c)(1)	This subpart applies to each miscellaneous organic chemical manufacturing affected source.	§ 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) [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)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
									[G]§ 63.2520(e)(5)(ii) [G]§ 63.2520(e)(5)(iii) § 63.2520(e)(6) § 63.2520(e)(7) § 63.2520(e)(9)
Q-1	EU	R5112-0003	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
Q-2	EU	R5112-0002	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
Q-3	EU	R5112-0002	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
Q-4	EU	R5112-0003	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
Q-5	EU	R5112-0003	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						vapor pressure less than 1.5 psia is exempt from the requirements of this division.		§ 115.118(a)(7)	
Q-6	EU	R5112-0005	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(3) § 115.112(e)(3)(A) § 115.112(e)(3)(A)(ii)	No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate.	§ 115.115(a) § 115.115(a)(1) § 115.116(a)(1) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(A) § 115.118(a)(5) § 115.118(a)(7)	None
Q-6	EU	R5112-0006	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(3) § 115.112(e)(3)(C) § 60.18	No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate.	§ 115.115(a) § 115.115(a)(6) § 115.116(a)(2) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None

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Q-6	EU	63FFFFG1 STFL1	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) § 63.2470(f) § 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)	For each Group 1 storage tank for which the maximum true vapor pressure of total HAP at the storage temperature is < 76.6 kilopascals, you may reduce total organic HAP emissions by venting emissions through a closed vent system to a flare.	[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)
Q-6	EU	63FFFFG1 STINC1	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) § 63.2470(f) § 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)	For each Group 1 storage tank for which the maximum true vapor pressure of total HAP at the storage temperature is < 76.6 kilopascals, you may reduce total HAP emissions by greater than or equal to 95 percent by weight by venting emissions through a closed vent system to any combination of control devices (excluding a flare).	[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)	§ 63.2450(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)	§ 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)

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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 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)		§ 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)	[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)	§ 63.999(c)(6)(iv)
S-H62	EP	R5121-0002	VOC	30 TAC Chapter 115, Vent Gas	§ 115.122(a)(1) § 115.121(a)(1)	Vent gas streams affected by §115.121(a)(1) must be	[G]§ 115.125 § 115.126(1)	§ 115.126 § 115.126(1)	None

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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
				Controls	§ 115.122(a)(1)(A)	controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	§ 115.126(1)(A) § 115.126(1)(A)(i) § 115.126(2)	§ 115.126(1)(A) § 115.126(1)(A)(i) § 115.126(2)	
S-H62	EP	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) § 60.18	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
S-H62	EP	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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)	§ 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)	§ 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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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.997(c)(3)		[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)	[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)	
S-H62	EP	63FFFFG1 BPVINC2	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)	You must meet each emission limit in Table 2 to this subpart that applies to you, and you must meet each applicable requirement specified in §63.2460(b) and (c).	[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)	§ 63.2450(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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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 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)		
T-7A	EU	R5112-0001	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None

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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
T-7B	EU	R5112-0001	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None

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Additional Monitoring Requirements

Periodic Monitoring Summary ..... ~~276~~268

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Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: HO-15	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7310-0001
Pollutant: CO	Main Standard: § 117.310(c)(1)
Monitoring Information	
Indicator: CO Concentration	
Minimum Frequency: Annually	
Averaging Period: N/A	
Deviation Limit: Maximum CO concentration exceeding 400 ppmv at 3.0 precent O2, dry basis.	
Periodic Monitoring Text: Consistent with the requirement to conduct a tune-up of the process heater annually as specified in 40 CFR Subpart DDDDD, §63.7540(a)(12), the CO and oxygen concentration in the effluent stream shall be measured and recorded. Measurement may be taken using a portable CO analyzer.	

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The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
177-CT-1	N/A	30 TAC Chapter 115, Storage of VOCs	Storage tank less than 1,000 gallons
177-CT-1	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters (19,800 gallons.)
177-CT-2	N/A	30 TAC Chapter 115, Storage of VOCs	Storage tank does not contain a volatile organic compound
177-CT-2	N/A	40 CFR Part 60, Subpart Kb	Storage vessel does not contain a volatile organic liquid
177-CT-3	N/A	30 TAC Chapter 115, Storage of VOCs	Storage tank does not contain a volatile organic compound
177-CT-3	N/A	40 CFR Part 60, Subpart Kb	Storage vessel does not contain a volatile organic liquid
177-SAMPLE	N/A	30 TAC Chapter 115, Loading and Unloading of VOC	Operation does not include loading into a transport vessel as defined in §115.10(46)
177-SAMPLE	N/A	40 CFR Part 63, Subpart FFFF	Does not meet the definition of a transfer rack (§63.2550)
177-WWC	N/A	30 TAC Chapter 115, Industrial Wastewater	Wastewater streams do not meet the definition of an affected VOC wastewater stream as defined in §115.140(2)
C-41	N/A	30 TAC Chapter 115, Storage of VOCs	Unit is a process tank and does not meet the definition of a storage tank.
C-41	N/A	40 CFR Part 60, Subpart Kb	Unit is a process tank and not a storage vessel.
C-42	N/A	30 TAC Chapter 115, Storage of VOCs	Unit is a process tank and does not meet the definition of a storage tank.
C-42	N/A	40 CFR Part 60, Subpart Kb	Unit is a process tank and not a storage vessel.
C-43	N/A	30 TAC Chapter 115, Storage of VOCs	Unit is a process tank and does not meet the

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The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
			definition of a storage tank.
C-43	N/A	40 CFR Part 60, Subpart Kb	Unit is a process tank and not a storage vessel.
C-44	N/A	30 TAC Chapter 115, Storage of VOCs	Unit is a process tank and does not meet the definition of a storage tank.
C-44	N/A	40 CFR Part 60, Subpart Kb	Unit is a process tank and not a storage vessel.
C-45	N/A	30 TAC Chapter 115, Storage of VOCs	Unit is a process tank and does not meet the definition of a storage tank.
C-45	N/A	40 CFR Part 60, Subpart Kb	Unit is a process tank and not a storage vessel.
C-46	N/A	30 TAC Chapter 115, Storage of VOCs	Unit is a process tank and does not meet the definition of a storage tank.
C-46	N/A	40 CFR Part 60, Subpart Kb	Unit is a process tank and not a storage vessel.
C-47	N/A	30 TAC Chapter 115, Storage of VOCs	Unit is a process tank and does not meet the definition of a storage tank.
C-47	N/A	40 CFR Part 60, Subpart Kb	Unit is a process tank and not a storage vessel.
C-48	N/A	30 TAC Chapter 115, Storage of VOCs	Unit is a process tank and does not meet the definition of a storage tank.
C-48	N/A	40 CFR Part 60, Subpart Kb	Unit is a process tank and not a storage vessel.
C-51	N/A	30 TAC Chapter 115, Storage of VOCs	Unit is a process tank and does not meet the definition of a storage tank.
C-51	N/A	40 CFR Part 60, Subpart Kb	Unit is a process tank and not a storage vessel.
C-51	N/A	40 CFR Part 63, Subpart FFFF	Unit does not contain HAP.
C-52	N/A	30 TAC Chapter 115, Storage of VOCs	Unit is a process tank and does not meet the definition of a storage tank.

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The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
C-52	N/A	40 CFR Part 60, Subpart Kb	Unit is a process tank and not a storage vessel.
C-52	N/A	40 CFR Part 63, Subpart FFFF	Unit does not contain HAP.
C-55	N/A	30 TAC Chapter 115, Storage of VOCs	Unit is a process tank and does not meet the definition of a storage tank.
C-55	N/A	40 CFR Part 60, Subpart Kb	Unit is a process tank and not a storage vessel.
C-55	N/A	40 CFR Part 63, Subpart FFFF	Equipment does not contain HAP.
C-56	N/A	30 TAC Chapter 115, Storage of VOCs	Storage tank less than 1,000 gallons
C-56	N/A	40 CFR Part 60, Subpart Kb	Storage vessel having a capacity less than 75 cubic meters (19,800 gallons.)
C-56	N/A	40 CFR Part 63, Subpart FFFF	Vessel storing organic liquids that contain HAP only as impurities; not a storage tank as defined in §63.2550
C-57	N/A	40 CFR Part 60, Subpart Kb	Storage vessel having a capacity less than 75 cubic meters (19,800 gallons.)
C-58	N/A	40 CFR Part 60, Subpart Kb	Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere.
C-58	N/A	40 CFR Part 63, Subpart FFFF	~~Unit does not contain HAP.~~Not a storage tank as defined in §63.2550 - Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere.
C-60	N/A	30 TAC Chapter 115, Storage of VOCs	Unit is a process tank and does not meet the definition of a storage tank.
C-60	N/A	40 CFR Part 60, Subpart Kb	Unit is a process tank and not a storage vessel.
C-61	N/A	30 TAC Chapter 115, Storage of VOCs	Unit is a process tank and does not meet the

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The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
			definition of a storage tank.
C-61	N/A	40 CFR Part 60, Subpart Kb	Unit is a process tank and not a storage vessel.
CT-11	N/A	30 TAC Chapter 115, HRVOC Cooling Towers	Cooling tower does not have potential to emit HRVOC.
CT-11	N/A	40 CFR Part 63, Subpart Q	Cooling tower is not operated with chromium-based water treatment chemicals.
CT-14	N/A	40 CFR Part 63, Subpart Q	Cooling tower is not operated with chromium-based water treatment chemicals.
FI-01	N/A	30 TAC Chapter 117, Commercial	Maximum rated capacity of incinerator is less than 40 MMBtu/hr
FI-02	N/A	30 TAC Chapter 117, Commercial	Maximum rated capacity of incinerator is less than 40 MMBtu/hr
FO-32	N/A	30 TAC Chapter 115, Storage of VOCs	Storage tank does not contain a volatile organic compound
FO-32	N/A	40 CFR Part 60, Subpart Kb	Storage vessel does not contain a volatile organic liquid
FO-32	N/A	40 CFR Part 63, Subpart FFFF	Vessel is not used to store liquids that contain organic HAP; not a storage tank as defined in §63.2550
FO-33	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters (19,800 gallons.)
FO-35	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters (19,800 gallons.)
FO-36	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters (19,800 gallons.)

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The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
FO-37	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters (19,800 gallons.)
FO-38	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters (19,800 gallons.)
GRPMONHE1	C-60-HE, C-61-HE, H-14-HE, H-1A-HE, H-2A-HE, H-53-HE, H-54-HE, H-67-HE, H-70-HE, H-8-HE, HO-15-HE, K-7-HE, K-8-HE, L-10-HE, L-12-HE, L-13-HE, L-3-HE, L-4-HE, M-C49A, M-C49B, M-C50, M-C53, M-C54A, M-C54B, M-C58, M-C58C, M-FI01, M-H51, M-H56-HE, M-H75-HE, M-K10-HE, M-K3-HE, M-K6-HE, M-L2A-HE, M-Q4-HE, M-Q4A, M-Q5, M-S43, M-SH62, M-TO4B-HE, M-TO4C-HE, M-TO6-HE, M-TO6A-HE, M-TO6E-HE, MFF-HO15, SP-J-H55A	40 CFR Part 63, Subpart FFFF	Does not meet the definition of a heat exchange system (§63.101)
GRPMONHE2	C-41-HE, C-42-HE, C-43-HE, C-44-HE, K-11-HE, K-12-HE, K-2-HE, K-5-HE, M-C58A, M-C58B, M-C59, M-C60, M-C61, M-H52, M-H61A, M-H62, M-JT04B2, M-TO4A1-HE, M-TO4A2-HE, M-TO4D-HE, M-TO6B-HE, M-TO6C-HE, M-TO6D-HE, SP-JL10, U-JTO6	40 CFR Part 63, Subpart FFFF	The recirculating heat exchange system is used to cool process fluids that contain less than 5 percent by weight of total hazardous air pollutants (§63.104(a)(5))
GRPMONHE3	K-10-HE, K-15-HE, K-3-HE, L-11-HE, L-2-HE, M-H52A, M-H57, M-H60E, M-H60W, M-K10A-HE, M-K10B-HE, M-K3A-HE, M-K3B-HE, M-K6A-HE, M-K6B-HE, M-KTO4-HE, M-L6A-HE, M-	40 CFR Part 63, Subpart FFFF	The heat exchange system is operated with the minimum pressure on the cooling water side at least 35 kPa greater than the maximum pressure on the process side (§63.104(a)(1))

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
	L6B-HE		
GRPMONHE4	SP-J-H50A, SP-J-H50B, SP-J-T06	40 CFR Part 63, Subpart FFFF	There is an intervening cooling fluid, containing less than 5 percent by weight of total hazardous air pollutants listed in table 4 of this subpart, between the process and the cooling water (§63.104(a)(2))
H-10	N/A	30 TAC Chapter 115, Storage of VOCs	Unit is a process tank and does not meet the definition of a storage tank.
H-10	N/A	40 CFR Part 60, Subpart Kb	Unit is a process tank~~, which does~~ and not ~~meet the definition of~~ a storage ~~tank as defined in §60.111b~~vessel.
H-12	N/A	30 TAC Chapter 115, Storage of VOCs	Unit is a process tank and does not meet the definition of a storage tank.
H-12	N/A	40 CFR Part 60, Subpart Kb	Unit is a process tank and not a storage vessel.
H-12	N/A	40 CFR Part 63, Subpart FFFF	Unit does not contain HAP
H-14	N/A	30 TAC Chapter 115, Storage of VOCs	Unit is a process tank and does not meet the definition of a storage tank.
H-14	N/A	40 CFR Part 60, Subpart Kb	Unit is a process tank and not a storage vessel.
H-14	N/A	40 CFR Part 63, Subpart FFFF	Unit does not contain HAP
H-1A	N/A	30 TAC Chapter 115, Storage of VOCs	Unit is a process tank and does not meet the definition of a storage tank.
H-1A	N/A	40 CFR Part 60, Subpart Kb	Unit is a process tank and not a storage vessel.
H-2A	N/A	30 TAC Chapter 115, Storage of VOCs	Unit is a process tank and does not meet the definition of a storage tank.
H-2A	N/A	40 CFR Part 60, Subpart Kb	Unit is a process tank and not a storage vessel.

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The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
H-4	N/A	30 TAC Chapter 115, Storage of VOCs	Unit is a process tank and does not meet the definition of a storage tank.
H-4	N/A	40 CFR Part 60, Subpart Kb	Unit is a process tank and not a storage vessel.
H-5	N/A	30 TAC Chapter 115, Storage of VOCs	Unit is a process tank and does not meet the definition of a storage tank.
H-5	N/A	40 CFR Part 60, Subpart Kb	Unit is a process tank and not a storage vessel.
H-50	N/A	30 TAC Chapter 115, Storage of VOCs	Unit is a process tank and does not meet the definition of a storage tank.
H-50	N/A	40 CFR Part 60, Subpart Kb	Unit is a process tank and not a storage vessel.
H-50	N/A	40 CFR Part 60, Subpart RRR	Any reactor process that is designed and operated as a batch operation is not an affected facility
H-51	N/A	30 TAC Chapter 115, Storage of VOCs	Unit is a process tank and does not meet the definition of a storage tank.
H-51	N/A	40 CFR Part 60, Subpart Kb	Unit is a process tank and not a storage vessel.
H-51	N/A	40 CFR Part 60, Subpart RRR	Any reactor process that is designed and operated as a batch operation is not an affected facility
H-52	N/A	30 TAC Chapter 115, Storage of VOCs	Unit is a process tank and does not meet the definition of a storage tank.
H-52	N/A	40 CFR Part 60, Subpart Kb	Unit is a process tank and not a storage vessel.
H-52	N/A	40 CFR Part 60, Subpart RRR	Any reactor process that is designed and operated as a batch operation is not an affected facility
H-53	N/A	30 TAC Chapter 115, Storage of VOCs	Unit is a process tank and does not meet the

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The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
			definition of a storage tank.
H-53	N/A	40 CFR Part 60, Subpart Kb	Unit is a process tank and not a storage vessel.
H-54	N/A	30 TAC Chapter 115, Storage of VOCs	Unit is a process tank and does not meet the definition of a storage tank.
H-54	N/A	40 CFR Part 60, Subpart Kb	Unit is a process tank and not a storage vessel.
H-55	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is greater than or equal to 75 cubic meters and less than 151 cubic meters, storing a VOL with a maximum true vapor pressure less than 15.0 kPa.
H-56	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is greater than or equal to 75 cubic meters and less than 151 cubic meters, storing a VOL with a maximum true vapor pressure less than 15.0 kPa.
H-57	N/A	30 TAC Chapter 115, Storage of VOCs	Unit is a process tank and does not meet the definition of a storage tank.
H-57	N/A	40 CFR Part 60, Subpart Kb	Unit is a process tank and not a storage vessel.
H-6	N/A	30 TAC Chapter 115, Storage of VOCs	Unit is a process tank and does not meet the definition of a storage tank.
H-6	N/A	40 CFR Part 60, Subpart Kb	Unit is a process tank and not a storage vessel.
H-60	N/A	30 TAC Chapter 115, Storage of VOCs	Unit is a process tank and does not meet the definition of a storage tank.
H-60	N/A	40 CFR Part 60, Subpart Kb	Unit is a process tank and not a storage vessel.
H-61	N/A	30 TAC Chapter 115, Storage of VOCs	Unit is a process tank and does not meet the definition of a storage tank.
H-61	N/A	40 CFR Part 60, Subpart Kb	Unit is a process tank and not a storage vessel.

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The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
H-62	N/A	30 TAC Chapter 115, Storage of VOCs	Unit is a process tank and does not meet the definition of a storage tank.
H-62	N/A	40 CFR Part 60, Subpart Kb	Unit is a process tank and not a storage vessel.
H-63	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters (19,800 gallons.)
H-64	N/A	30 TAC Chapter 115, Storage of VOCs	Unit is a process tank and does not meet the definition of a storage tank.
H-64	N/A	40 CFR Part 60, Subpart Kb	Unit is a process tank and not a storage vessel.
H-65	N/A	30 TAC Chapter 115, Storage of VOCs	Unit is a process tank and does not meet the definition of a storage tank.
H-65	N/A	40 CFR Part 60, Subpart Kb	Unit is a process tank and not a storage vessel.
H-66	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters (19,800 gallons.)
H-66	N/A	40 CFR Part 63, Subpart FFFF	Vessel storing organic liquids that contain HAP only as impurities; not a storage tank as defined in §63.2550.
H-67	N/A	30 TAC Chapter 115, Storage of VOCs	Unit is a process tank and does not meet the definition of a storage tank.
H-67	N/A	40 CFR Part 60, Subpart Kb	Unit is a process tank and not a storage vessel.
H-67	N/A	40 CFR Part 63, Subpart FFFF	Unit does not contain HAP.
H-68	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters (19,800 gallons.)
H-69	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters (19,800 gallons.)

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
H-69	N/A	40 CFR Part 63, Subpart FFFF	Vessel is not used to store liquids that contain organic HAP; not a storage tank as defined in §63.2550
H-7	N/A	30 TAC Chapter 115, Storage of VOCs	Unit is a process tank and does not meet the definition of a storage tank.
H-7	N/A	40 CFR Part 60, Subpart Kb	Unit is a process tank and not a storage vessel.
H-71	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters (19,800 gallons.)
H-72	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters (19,800 gallons.)
H-72	N/A	40 CFR Part 63, Subpart FFFF	Vessel storing organic liquids that contain HAP only as impurities.
H-73	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters (19,800 gallons.)
H-74	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters (19,800 gallons.)
H-75	N/A	30 TAC Chapter 115, Storage of VOCs	Unit is a process tank and does not meet the definition of a storage tank.
H-75	N/A	40 CFR Part 60, Subpart Kb	Unit is a process tank and not a storage vessel.
H-75	N/A	40 CFR Part 63, Subpart FFFF	Unit does not contain HAP.
H-77	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters (19,800 gallons.)
H-78	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is greater than or equal to 75 cubic meters and less than 151 cubic meters, storing a VOL with a maximum true

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The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
			vapor pressure less than 15.0 kPa.
H-79	N/A	30 TAC Chapter 115, Storage of VOCs	Unit is a process tank and does not meet the definition of a storage tank.
H-79	N/A	40 CFR Part 60, Subpart Kb	Unit is a process tank and not a storage vessel.
H-8	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters (19,800 gallons.)
H-9	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters (19,800 gallons.)
H-9	N/A	40 CFR Part 63, Subpart FFFF	Vessel is not used to store liquids that contain organic HAP; not a storage tank as defined in §63.2550
H-HO15	N/A	40 CFR Part 60, Subpart Kb	Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere
H-HO15	N/A	40 CFR Part 63, Subpart FFFF	Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere; not a storage tank as defined in §63.2550
K-1	N/A	30 TAC Chapter 115, Storage of VOCs	Unit is a process tank and does not meet the definition of a storage tank.
K-1	N/A	40 CFR Part 60, Subpart Kb	Unit is a process tank and not a storage vessel.
K-10	N/A	30 TAC Chapter 115, Storage of VOCs	Unit is a process tank and does not meet the definition of a storage tank.
K-10	N/A	40 CFR Part 60, Subpart Kb	Unit is a process tank and not a storage vessel.
K-10	N/A	40 CFR Part 60, Subpart RRR	Any reactor process that is designed and

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The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
			operated as a batch operation is not an affected facility
K-11	N/A	30 TAC Chapter 115, Storage of VOCs	Unit is a process tank and does not meet the definition of a storage tank.
K-11	N/A	40 CFR Part 60, Subpart Kb	Unit is a process tank and not a storage vessel.
K-12	N/A	30 TAC Chapter 115, Storage of VOCs	Unit is a process tank and does not meet the definition of a storage tank.
K-12	N/A	40 CFR Part 60, Subpart Kb	Unit is a process tank and not a storage vessel.
K-13	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters (19,800 gallons.)
K-14	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters (19,800 gallons.)
K-15	N/A	30 TAC Chapter 115, Storage of VOCs	Unit is a process tank and does not meet the definition of a storage tank.
K-15	N/A	40 CFR Part 60, Subpart Kb	Unit is a process tank and not a storage vessel.
K-15	N/A	40 CFR Part 60, Subpart RRR	Any reactor process that is designed and operated as a batch operation is not an affected facility
K-2	N/A	30 TAC Chapter 115, Storage of VOCs	Unit is a process tank and does not meet the definition of a storage tank.
K-2	N/A	40 CFR Part 60, Subpart Kb	Unit is a process tank and not a storage vessel.
K-3	N/A	30 TAC Chapter 115, Storage of VOCs	Unit is a process tank and does not meet the definition of a storage tank.
K-3	N/A	40 CFR Part 60, Subpart Kb	Unit is a process tank and not a storage vessel.

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The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
K-3	N/A	40 CFR Part 60, Subpart RRR	Any reactor process that is designed and operated as a batch operation is not an affected facility
K-4	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters (19,800 gallons.)
K-5	N/A	30 TAC Chapter 115, Storage of VOCs	Unit is a process tank and does not meet the definition of a storage tank.
K-5	N/A	40 CFR Part 60, Subpart Kb	Unit is a process tank and not a storage vessel.
K-6	N/A	30 TAC Chapter 115, Storage of VOCs	Unit is a process tank and does not meet the definition of a storage tank.
K-6	N/A	40 CFR Part 60, Subpart Kb	Unit is a process tank and not a storage vessel.
K-7	N/A	30 TAC Chapter 115, Storage of VOCs	Unit is a process tank and does not meet the definition of a storage tank.
K-7	N/A	40 CFR Part 60, Subpart Kb	Unit is a process tank and not a storage vessel.
K-8	N/A	30 TAC Chapter 115, Storage of VOCs	Unit is a process tank and does not meet the definition of a storage tank.
K-8	N/A	40 CFR Part 60, Subpart Kb	Unit is a process tank and not a storage vessel.
K-9	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters (19,800 gallons.)
L-11	N/A	30 TAC Chapter 115, Storage of VOCs	Unit is a process tank and does not meet the definition of a storage tank.
L-11	N/A	40 CFR Part 60, Subpart Kb	Unit is a process tank and not a storage vessel.
L-11	N/A	40 CFR Part 60, Subpart RRR	Any reactor process that is designed and operated as a batch operation is not an affected facility

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The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
L-12	N/A	30 TAC Chapter 115, Storage of VOCs	Unit is a process tank and does not meet the definition of a storage tank.
L-12	N/A	40 CFR Part 60, Subpart Kb	Unit is a process tank and not a storage vessel.
L-13	N/A	30 TAC Chapter 115, Storage of VOCs	Unit is a process tank and does not meet the definition of a storage tank.
L-13	N/A	40 CFR Part 60, Subpart Kb	Unit is a process tank and not a storage vessel.
L-2	N/A	30 TAC Chapter 115, Storage of VOCs	Unit is a process tank and does not meet the definition of a storage tank.
L-2	N/A	40 CFR Part 60, Subpart Kb	Unit is a process tank and not a storage vessel.
L-2	N/A	40 CFR Part 60, Subpart RRR	Any reactor process that is designed and operated as a batch operation is not an affected facility
L-3	N/A	30 TAC Chapter 115, Storage of VOCs	Unit is a process tank and does not meet the definition of a storage tank.
L-3	N/A	40 CFR Part 60, Subpart Kb	Unit is a process tank and not a storage vessel.
L-4	N/A	30 TAC Chapter 115, Storage of VOCs	Unit is a process tank and does not meet the definition of a storage tank.
L-4	N/A	40 CFR Part 60, Subpart Kb	Unit is a process tank and not a storage vessel.
L-5	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters (19,800 gallons.)
L-6	N/A	30 TAC Chapter 115, Storage of VOCs	Unit is a process tank and does not meet the definition of a storage tank.
L-6	N/A	40 CFR Part 60, Subpart Kb	Unit is a process tank and not a storage vessel.
LS-2	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic

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The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
			meters (19,800 gallons.)
LS-2	N/A	40 CFR Part 63, Subpart FFFF	Vessel storing organic liquids that contain HAP only as impurities; not a storage tank as defined in §63.2550
OF-3	N/A	40 CFR Part 63, Subpart FFFF	~~Unit does not contain HAP.~~A vent from a unit operation, or a vent from multiple unit operations that are manifolded together, from which total uncontrolled HAP emissions are less than 200 lb/yr is not a batch process vent.
PF31	N/A	40 CFR Part 63, Subpart FFFF	A vent from a unit operation, or a vent from multiple unit operations that are manifolded together, from which total uncontrolled HAP emissions are less than 200 lb/yr is not a batch process vent.
PF32	N/A	40 CFR Part 63, Subpart FFFF	A vent from a unit operation, or a vent from multiple unit operations that are manifolded together, from which total uncontrolled HAP emissions are less than 200 lb/yr is not a batch process vent.
PF33	N/A	40 CFR Part 63, Subpart FFFF	A vent from a unit operation, or a vent from multiple unit operations that are manifolded together, from which total uncontrolled HAP emissions are less than 200 lb/yr is not a batch process vent.
PF34	N/A	40 CFR Part 63, Subpart FFFF	A vent from a unit operation, or a vent from multiple unit operations that are manifolded together, from which total uncontrolled HAP emissions are less than 200 lb/yr is not a batch process vent.

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The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
PHL-1	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is greater than or equal to 75 cubic meters and less than 151 cubic meters, storing a VOL with a maximum true vapor pressure less than 15.0 kPa.
PHL-2	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is greater than or equal to 75 cubic meters and less than 151 cubic meters, storing a VOL with a maximum true vapor pressure less than 15.0 kPa.
Q-1	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is greater than or equal to 75 cubic meters and less than 151 cubic meters, storing a VOL with a maximum true vapor pressure less than 15.0 kPa.
Q-1	N/A	40 CFR Part 63, Subpart FFFF	Vessel is not used to store liquids that contain organic HAP; not a storage tank as defined in §63.2550
Q-2	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is greater than or equal to 75 cubic meters and less than 151 cubic meters, storing a VOL with a maximum true vapor pressure less than 15.0 kPa.
Q-2	N/A	40 CFR Part 63, Subpart FFFF	Vessel storing organic liquids that contain HAP only as impurities; not a storage tank as defined in §63.2550.
Q-3	N/A	40 CFR Part 60, Subpart Kb	Storage vessel having a capacity greater than or equal to 75 cubic meters and less than 151 cubic meters and storing a VOL with a maximum true vapor pressure less than 15 kPa
Q-3	N/A	40 CFR Part 63, Subpart FFFF	Unit does not contain HAP.
Q-4	N/A	40 CFR Part 60, Subpart Kb	Storage vessel having a capacity greater than

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The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
			151 cubic meters and storing a VOL with a maximum true vapor pressure less than 3.5 kPa
Q-4	N/A	40 CFR Part 63, Subpart FFFF	Unit does not contain HAP.
Q-5	N/A	40 CFR Part 60, Subpart Kb	Storage vessel having a capacity greater than 151 cubic meters and storing a VOL with a maximum true vapor pressure less than 3.5 kPa
Q-5	N/A	40 CFR Part 63, Subpart FFFF	Unit does not contain HAP.
Q-6	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters (19,800 gallons.)
S-H62	N/A	30 TAC Chapter 115, Storage of VOCs	Unit is a process tank and does not meet the definition of a storage tank.
S-H62	N/A	40 CFR Part 60, Subpart Kb	Unit is a process tank and not a storage vessel.
T-7A	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters (19,800 gallons.)
T-7A	N/A	40 CFR Part 63, Subpart FFFF	Unit does not contain HAP.
T-7B	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters (19,800 gallons.)
T-7B	N/A	40 CFR Part 63, Subpart FFFF	Unit does not contain HAP.

New Source Review Authorization References

New Source Review Authorization References ..... ~~296~~288

New Source Review Authorization References by Emission Unit ..... ~~297~~289

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New Source Review Authorization References

The New Source Review authorizations listed in the table below are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Title 30 TAC Chapter 116 Permits, Special Permits, and Other Authorizations (Other Than Permits By Rule, PSD Permits, or NA Permits) for the Application Area.	
Authorization No.: 22059	Issuance Date: 08/30/2021
Permits By Rule (30 TAC Chapter 106) for the Application Area	
Number: 106.261	Version No./Date: 11/01/2003
Number: 106.262	Version No./Date: 11/01/2003
Number: 106.472	Version No./Date: 09/04/2000
Number: 106.532	Version No./Date: 09/04/2000

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
177-CT-1	STORAGE	22059
177-CT-2	STORAGE	22059
177-CT-3	STORAGE	22059
177-FUG	177 AREA FUGITIVES	22059, 106.261/11/01/2003 [169107, 172348], 106.262/11/01/2003 [169107]
177-SAMPLE	LOADING/UNLOADING	22059
177-WLOAD	LOADING/UNLOADING MISC WASTE	106.472/09/04/2000
177-WWC	WASTEWATER	106.532/09/04/2000
C-41	PROCESS	22059
C-41-HE	HEAT EXCHANGER	22059
C-42	PROCESS	22059
C-42-HE	HEAT EXCHANGER	22059
C-43	PROCESS	22059
C-43-HE	HEAT EXCHANGER	22059
C-44	PROCESS	22059
C-44-HE	HEAT EXCHANGER	22059
C-45	PROCESS	22059
C-46	PROCESS	22059
C-47	PROCESS	22059
C-48	PROCESS	22059
C-51	PROCESS	22059

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
C-52	PROCESS	22059
C-55	PROCESS	22059
C-56	STORAGE	22059
C-57	STORAGE	22059
C-58	PRESSURE VESSEL	22059
C-60	PROCESS	22059
C-60-HE	HEAT EXCHANGER	22059
C-61	PROCESS	22059
C-61-HE	HEAT EXCHANGER	22059
CT-11	COOLING TOWER	22059
CT-14	COOLING TOWER	22059
FI-01	INCINERATOR	22059
FI-02	INCINERATOR	22059
FL-177	FLARE	22059
FO-32	STORAGE	22059
FO-33	STORAGE	22059
FO-35	STORAGE	22059
FO-36	STORAGE	22059
FO-37	STORAGE	22059
FO-38	STORAGE	22059
H-10	PROCESS	22059

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New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
H-12	PROCESS	22059
H-14	PROCESS	22059
H-14-HE	HEAT EXCHANGER	22059
H-1A	PROCESS	22059
H-1A-HE	HEAT EXCHANGER	22059
H-2A	PROCESS	22059
H-2A-HE	HEAT EXCHANGER	22059
H-4	PROCESS	22059
H-5	PROCESS	22059
H-50	PROCESS	22059
H-51	PROCESS	22059
H-52	PROCESS	22059
H-53	PROCESS	22059
H-53-HE	HEAT EXCHANGER	22059
H-54	PROCESS	22059
H-54-HE	HEAT EXCHANGER	22059
H-55	STORAGE	22059
H-56	STORAGE	22059
H-57	PROCESS	22059
H-6	PROCESS	22059
H-60	PROCESS	22059

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New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
H-61	PROCESS	22059
H-62	PROCESS	22059
H-63	STORAGE	22059
H-64	PROCESS	22059
H-65	PROCESS	22059
H-66	STORAGE	22059
H-67	PROCESS	22059
H-67-HE	HEAT EXCHANGER	22059
H-68	STORAGE	22059
H-69	STORAGE	22059
H-7	PROCESS	22059
H-70-HE	HEAT EXCHANGER	22059
H-71	STORAGE	22059
H-71LR	UNLOADING	22059
H-72	STORAGE	22059
H-72LR	UNLOADING	22059
H-73	STORAGE	22059
H-73LR	LOADING	106.472/09/04/2000
H-74	STORAGE	22059
H-75	PROCESS	22059
H-77	STORAGE	22059

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New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
H-77LR	LOADING	22059
H-78	STORAGE	22059
H-79	PROCESS	22059
H-8	STORAGE	22059
H-8-HE	HEAT EXCHANGER	22059
H-9	STORAGE	22059
H-HO15	PRESSURE VESSEL	22059
HO-15	PROCESS HEATER	22059
HO-15-HE	HEAT EXCHANGER	22059
K-1	PROCESS	22059
K-10	PROCESS	22059
K-10-HE	HEAT EXCHANGER	22059
K-11	PROCESS	22059
K-11-HE	HEAT EXCHANGER	22059
K-12	PROCESS	22059
K-12-HE	HEAT EXCHANGER	22059
K-13	STORAGE	22059
K-14	STORAGE	22059
K-15	PROCESS	22059
K-15-HE	HEAT EXCHANGER	22059
K-2	PROCESS	22059

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New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
K-2-HE	HEAT EXCHANGER	22059
K-3	PROCESS	22059
K-3-HE	HEAT EXCHANGER	22059
K-4	STORAGE	22059
K-5	PROCESS	22059
K-5-HE	HEAT EXCHANGER	22059
K-6	PROCESS	22059
K-7	PROCESS	22059
K-7-HE	HEAT EXCHANGER	22059
K-8	PROCESS	22059
K-8-HE	HEAT EXCHANGER	22059
K-9	STORAGE	22059
L-10-HE	HEAT EXCHANGER	22059
L-11	PROCESS	22059
L-11-HE	HEAT EXCHANGER	22059
L-12	PROCESS	22059
L-12-HE	HEAT EXCHANGER	22059
L-13	PROCESS	22059
L-13-HE	HEAT EXCHANGER	22059
L-2	PROCESS	22059
L-2-HE	HEAT EXCHANGER	22059

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New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
L-3	PROCESS	22059
L-3-HE	HEAT EXCHANGER	22059
L-4	PROCESS	22059
L-4-HE	HEAT EXCHANGER	22059
L-5	STORAGE	22059
L-6	PROCESS	22059
LS-2	STORAGE	22059
M-C49A	HEAT EXCHANGER	22059
M-C49B	HEAT EXCHANGER	22059
M-C50	HEAT EXCHANGER	22059
M-C53	HEAT EXCHANGER	22059
M-C54A	HEAT EXCHANGER	22059
M-C54B	HEAT EXCHANGER	22059
M-C58	HEAT EXCHANGER	22059
M-C58A	HEAT EXCHANGER	22059
M-C58B	HEAT EXCHANGER	22059
M-C58C	HEAT EXCHANGER	22059
M-C59	HEAT EXCHANGER	22059
M-C60	HEAT EXCHANGER	22059
M-C61	HEAT EXCHANGER	22059
M-FI01	HEAT EXCHANGER	22059

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New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
M-H51	HEAT EXCHANGER	22059
M-H52	HEAT EXCHANGER	22059
M-H52A	HEAT EXCHANGER	22059
M-H56-HE	HEAT EXCHANGER	22059
M-H57	HEAT EXCHANGER	22059
M-H60E	HEAT EXCHANGER	22059
M-H60W	HEAT EXCHANGER	22059
M-H61A	HEAT EXCHANGER	22059
M-H62	HEAT EXCHANGER	22059
M-H75-HE	HEAT EXCHANGER	22059
M-JT04B2	HEAT EXCHANGER	22059
M-K10-HE	HEAT EXCHANGER	22059
M-K10A-HE	HEAT EXCHANGER	22059
M-K10B-HE	HEAT EXCHANGER	22059
M-K3-HE	HEAT EXCHANGER	22059
M-K3A-HE	HEAT EXCHANGER	22059
M-K3B-HE	HEAT EXCHANGER	22059
M-K6-HE	HEAT EXCHANGER	22059
M-K6A-HE	HEAT EXCHANGER	22059
M-K6B-HE	HEAT EXCHANGER	22059
M-KTO4-HE	HEAT EXCHANGER	22059

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New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
M-L2A-HE	HEAT EXCHANGER	22059
M-L6A-HE	HEAT EXCHANGER	22059
M-L6B-HE	HEAT EXCHANGER	22059
M-Q4-HE	HEAT EXCHANGER	22059
M-Q4A	HEAT EXCHANGER	22059
M-Q5	HEAT EXCHANGER	22059
M-S43	HEAT EXCHANGER	22059
M-SH62	HEAT EXCHANGER	22059
M-TO4A1-HE	HEAT EXCHANGER	22059
M-TO4A2-HE	HEAT EXCHANGER	22059
M-TO4B-HE	HEAT EXCHANGER	22059
M-TO4C-HE	HEAT EXCHANGER	22059
M-TO4D-HE	HEAT EXCHANGER	22059
M-TO6-HE	HEAT EXCHANGER	22059
M-TO6A-HE	HEAT EXCHANGER	22059
M-TO6B-HE	HEAT EXCHANGER	22059
M-TO6C-HE	HEAT EXCHANGER	22059
M-TO6D-HE	HEAT EXCHANGER	22059
M-TO6E-HE	HEAT EXCHANGER	22059
MFF-HO15	HEAT EXCHANGER	22059
OF-3	PLATE AND FRAME	22059

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New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
PF31	PLATE AND FRAME	22059
PF32	PLATE AND FRAME	22059
PF33	PLATE AND FRAME	22059
PF34	PLATE AND FRAME	22059
PHL-1	STORAGE	22059
PHL-2	STORAGE	22059
PRO177CLARMCPU	MACT FFFF MCPU	22059
PROMON177MCPU	MACT FFFF MCPU	22059
PROMONT55MCPU	MACT FFFF MCPU	22059
Q-1	STORAGE	22059
Q-2	STORAGE	22059
Q-3	STORAGE	22059
Q-4	STORAGE	22059
Q-5	STORAGE	22059
Q-6	STORAGE	22059
S-H62	PROCESS	22059
SP-J-H50A	HEAT EXCHANGER	22059
SP-J-H50B	HEAT EXCHANGER	22059
SP-J-H55A	HEAT EXCHANGER	22059
SP-J-T06	HEAT EXCHANGER	22059
SP-JL10	HEAT EXCHANGER	22059

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
T-7A	STORAGE	22059
T-7B	STORAGE	22059
U-JTO6	HEAT EXCHANGER	22059

**This column may include Permit by Rule (PBR) numbers and version dates, PBR Registration numbers in brackets, Standard Permit Registration numbers, Minor NSR permit numbers, and Major NSR permit numbers.

Schedules

Compliance Schedule ..... ~~309~~301

Compliance Schedule

A. Compliance Schedule				
1. Specific Non-Compliance Situation				
Unit/Group/ Process ID. No(s).	**SOP Index No.**	**Pollutant**	**Applicable Requirement**	
			Citation	**Text Description**
Site-Wide	N/A	HRVOC	115.726(c)	The owner or operator of a pressure relief valve subject to the requirements of §115.725(c) of this title shall comply with the following recordkeeping requirements:(1)-(4)

2. Compliance Status Assessment Method and Records Location		
Compliance Status Assessment Method		**Location of Records/Documentation**
Citation	**Text Description**	
115.726(c)	(1) Maintain records of the date, time, duration, volumetric flow rate, and speciated and total HRVOC emission rates on a pounds-per-hour basis for each pressure relief event; (2) Maintain hourly records of the parameter monitoring; (3) Maintain records of all process information, monitored data, and calculations used to determine volumetric flow rate and HRVOC hourly emission data as specified in §115.725(c)(2) of this title; and (4) Maintain records of the monitoring plans required .	Records Maintained On-Site.

3. Non-compliance Situation Description
Texas Audit Privilege Act Disclosure: Missed / Inadequate documentation & Inspections -- A robust system is not in place to ensure required inspections and records are completed to document compliance for all pressure relief valves in HRVOC service.

4. Corrective Action Plan Description
- ~~*Insufficient or missing information submitted*~~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.

5. List of Activities/Milestones to Implement the Corrective Action Plan	
1	- ~~*Insufficient or missing information submitted*~~Progress reports will be submitted as required under Texas Environmental, Health, and Safety Audit Privilege Act Investigation Number 1499980, which commenced on July 2, 2018.

6. Previously Submitted Compliance Plan(s)	Type of Action	Date Submitted
	N/A	N/A

7. Progress Report Submission Schedule	- ~~*Insufficient or missing information submitted*~~Progress reports will be submitted as required under Texas

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Compliance Schedule

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A. Compliance Schedule	
	Environmental, Health, and Safety Audit Privilege Act Investigation Number 1499980, which commenced on July 2, 2018.

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Appendix A

Acronym List ..... ~~311~~303

Acronym List

The following abbreviations or acronyms may be used in this permit:

ACFM ..... actual cubic feet per minute
AMOC ..... alternate means of control
ARP ..... Acid Rain Program
ASTM ..... American Society of Testing and Materials
B/PA ..... Beaumont/Port Arthur (nonattainment area)
CAM ..... Compliance Assurance Monitoring
CD ..... control device
CEMS ..... continuous emissions monitoring system
CFR ..... Code of Federal Regulations
COMS ..... continuous opacity monitoring system
CVS ..... closed vent system
D/FW ..... Dallas/Fort Worth (nonattainment area)
EP ..... emission point
EPA ..... U.S. Environmental Protection Agency
EU ..... emission unit
FCAA Amendments ..... Federal Clean Air Act Amendments
FOP ..... federal operating permit
gr/100 scf ..... grains per 100 standard cubic feet
HAP ..... hazardous air pollutant
H/G/B ..... Houston/Galveston/Brazoria (nonattainment area)
H_2S ..... hydrogen sulfide
ID No. ..... identification number
lb/hr ..... pound(s) per hour
MACT ..... Maximum Achievable Control Technology (40 CFR Part 63)
MMBtu/hr ..... Million British thermal units per hour
NA ..... nonattainment
N/A ..... not applicable
NADB ..... National Allowance Data Base
NESHAP ..... National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
NO_x ..... nitrogen oxides
NSPS ..... New Source Performance Standard (40 CFR Part 60)
NSR ..... New Source Review
ORIS ..... Office of Regulatory Information Systems
Pb ..... lead
PBR ..... Permit By Rule
PEMS ..... predictive emissions monitoring system
PM ..... particulate matter
ppmv ..... parts per million by volume
PRO ..... process unit
PSD ..... prevention of significant deterioration
psia ..... pounds per square inch absolute
RO ..... Responsible Official
SIP ..... state implementation plan
SO_2 ..... sulfur dioxide
TCEQ ..... Texas Commission on Environmental Quality
TSP ..... total suspended particulate
TVP ..... true vapor pressure
U.S.C. ..... United States Code
VOC ..... volatile organic compound

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Texas Commission on Environmental Quality

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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	3	C-41	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§115.110(b)(12)	Unit is a process tank, which does not meet the definition of a storage tank
A	4	C-42	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§115.110(b)(12)	Unit is a process tank, which does not meet the definition of a storage tank
A	5	C-43	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§115.110(b)(12)	Unit is a process tank, which does not meet the definition of a storage tank
A	6	C-44	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§115.110(b)(12)	Unit is a process tank, which does not meet the definition of a storage tank
A	7	C-45	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§115.110(b)(12)	Unit is a process tank, which does not meet the definition of a storage tank
A	8	C-46	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§115.110(b)(12)	Unit is a process tank, which does not meet the definition of a storage tank
A	9	C-47	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§115.110(b)(12)	Unit is a process tank, which does not meet the definition of a storage tank
A	10	C-48	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§115.110(b)(12)	Unit is a process tank, which does not meet the definition of a storage tank
A	11	C-51	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§115.110(b)(12)	Unit is a process tank, which does not meet the definition of a storage tank
A	11	C-51	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2430	Equipment does not contain HAP
A	12	C-52	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§115.110(b)(12)	Unit is a process tank, which does not meet the definition of a storage tank

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A	12	C-52	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2430	Equipment does not contain HAP
A	13	C-55	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§115.110(b)(12)	Unit is a process tank, which does not meet the definition of a storage tank
A	13	C-55	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2430	Equipment does not contain HAP
A	14	C-58	OP-REQ2	40 CFR Part 60, Subpart Kb	§60.110b(d)(2)	Pressure vessel designed to operate in excess of 204.9 kPa (29.7 psi) and without emissions to the atmosphere
A	14	C-58	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2550	Not a storage tank as defined in §63.2550 - Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere;
A	15	C-60	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§115.110(b)(12)	Unit is a process tank, which does not meet the definition of a storage tank
A	16	C-61	OP-UA15 OP-UA60	30 TAC Chapter 115, Storage of VOC	§115.110(b)(12)	Unit is a process tank, which does not meet the definition of a storage tank
	16	C-61	OP-UA15 OP-UA60	40 CFR Part 60, Subpart Kb	§60.111b	~~Storage vessel having a capacity less than 75m3 (19,800 gallons)~~ Unit is a process tank, which does not meet the definition of a storage vessel
D	17	FL-177	OP-UA7	30 TAC Chapter 115, HRVOC Vent Gas	§115.727(b)	Flare at no time receives a gas stream containing 5.0% or greater HRVOC by weight
D	18	FO-33	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2550	Vessel storing organic liquids that contain HAP only as impurities; not a storage tank
D	19	FO-35	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2550	Vessel storing organic liquids that contain HAP only as impurities; not a storage tank

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Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
D	20	FO-36	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2550	Vessel storing organic liquids that contain HAP only as impurities; not a storage tank
D	21	FO-37	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2550	Vessel storing organic liquids that contain HAP only as impurities; not a storage tank
D	22	FO-38	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2550	Vessel storing organic liquids that contain HAP only as impurities; not a storage tank
	27	PF31	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2550	~~Emission streams from emission episodes that are undiluted and uncontrolled, containing less than 50 ppmv HAP, are not part of any batch process vent as defined in §63.2550~~ A vent from a unit operation, or a vent from multiple unit operations that are manifolded together, from which total uncontrolled HAP emissions are less than 200 lb/yr is not a batch process vent
	28	PF32	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2550	~~Emission streams from emission episodes that are undiluted and uncontrolled, containing less than 50 ppmv HAP, are not part of any batch process vent as defined in §63.2550~~ A vent from a unit operation, or a vent from multiple unit operations that are manifolded together, from which total uncontrolled HAP emissions are less than 200 lb/yr is not a batch process vent
	29	PF33	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2550	~~Emission streams from emission episodes that are undiluted and uncontrolled, containing less than 50 ppmv HAP, are not part of any batch process vent as defined in §63.2550~~ A vent from a unit operation, or a vent from multiple unit operations that are manifolded together, from which total uncontrolled HAP emissions are less than 200 lb/yr is not a batch process vent
	30	PF34	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2550	~~Emission streams from emission episodes that are undiluted and uncontrolled, containing less than 50 ppmv HAP, are not part of any batch process vent as defined in §63.2550~~ A vent from a unit operation, or a vent from multiple unit operations that are manifolded together, from which total uncontrolled HAP emissions are less than 200 lb/yr is not a batch process vent

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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	31	H-10	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§115.110(b)(12)	Unit is a process tank, which does not meet the definition of a storage tank
A	32	H-12	OP-UA15 OP-UA60	30 TAC Chapter 115, Storage of VOC	§115.110(b)(12)	Unit is a process tank, which does not meet the definition of a storage tank
	32	H-12	OP-UA15 OP-UA60	40 CFR Part 60, Subpart Kb	§60.111b	~~Storage vessel having a capacity less than 75m3 (19,800 gallons)~~ Unit is a process tank, which does not meet the definition of a storage vessel
	32	H-12	OP-UA15	40 CFR Part 63, Subpart FFFF	§63.2340	~~Vessel storing organic liquids that contain HAP only as impurities; not a storage tank as defined in §63.2550~~ Equipment does not contain HAP
A	33	H-14	OP-UA15 OP-UA60	30 TAC Chapter 115, Storage of VOC	§115.110(b)(12)	Unit is a process tank, which does not meet the definition of a storage tank
	33	H-14	OP-UA15 OP-UA60	40 CFR Part 60, Subpart Kb	§60.111b	~~Storage vessel having a capacity less than 75m3 (19,800 gallons)~~ Unit is a process tank, which does not meet the definition of a storage vessel
	33	H-14	OP-UA15 OP-UA60	40 CFR Part 63, Subpart FFFF	§63.2430	~~Vessel storing organic liquids that contain HAP only as impurities; not a storage tank as defined in §63.2550~~ Equipment does not contain HAP
A	34	H-1A	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§115.110(b)(12)	Unit is a process tank, which does not meet the definition of a storage tank
A	35	H-2A	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§115.110(b)(12)	Unit is a process tank, which does not meet the definition of a storage tank
A	36	H-4	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§115.110(b)(12)	Unit is a process tank, which does not meet the definition of a storage tank

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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	37	H-5	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§115.110(b)(12)	Unit is a process tank, which does not meet the definition of a storage tank
A	38	H-50	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§115.110(b)(12)	Unit is a process tank, which does not meet the definition of a storage tank
A	39	H-51	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§115.110(b)(12)	Unit is a process tank, which does not meet the definition of a storage tank
A	40	H-52	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§115.110(b)(12)	Unit is a process tank, which does not meet the definition of a storage tank
A	41	H-53	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§115.110(b)(12)	Unit is a process tank, which does not meet the definition of a storage tank
A	42	H-54	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§115.110(b)(12)	Unit is a process tank, which does not meet the definition of a storage tank
	43	H-55	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(b)	~~Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b~~ This subpart does not apply to storage vessels with a capacity greater than or equal to 75 m3 but less than 151 m3 storing a liquid with a maximum true vapor pressure less than 15.0 kPa.
A	44	H-57	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§115.110(b)(12)	Unit is a process tank, which does not meet the definition of a storage tank
A	45	H-6	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§115.110(b)(12)	Unit is a process tank, which does not meet the definition of a storage tank
A	46	H-60	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§115.110(b)(12)	Unit is a process tank, which does not meet the definition of a storage tank

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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	47	H-61	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§115.110(b)(12)	Unit is a process tank, which does not meet the definition of a storage tank
A	48	H-62	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§115.110(b)(12)	Unit is a process tank, which does not meet the definition of a storage tank
	49	H-63	OP-UA3	40 CFR Part 60, Subpart Kb	§60.110b(a)	~~Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b~~ Storage vessel having a capacity less than 75m3 (19,800 gallons)
A	50	H-64	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§115.110(b)(12)	Unit is a process tank, which does not meet the definition of a storage tank
A	51	H-65	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§115.110(b)(12)	Unit is a process tank, which does not meet the definition of a storage tank
A	52	H-67	OP-UA15	30 TAC Chapter 115, Storage of VOC	§115.110(b)(12)	Unit is a process tank, which does not meet the definition of a storage tank
	52	H-67	OP-UA15	40 CFR Part 60, Subpart Kb	§60.111b	~~Storage vessel having a capacity less than 75m3 (19,800 gallons)~~ Unit is a process tank, which does not meet the definition of a storage tank
A	52	H-67	OP-UA15	40 CFR Part 63, Subpart FFFF	§63.2340	Equipment does not contain HAP
A	53	H-7	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§115.110(b)(12)	Unit is a process tank, which does not meet the definition of a storage tank
A	54	H-72	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2550	~~Vessel is not used to store liquids that contain organic HAP; not a storage tank as defined in §63.2550~~ Vessel storing organic liquids that contain HAP only as impurities; not a storage tank

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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	55	H-75	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§115.110(b)(12)	Unit is a process tank, which does not meet the definition of a storage tank
A	55	H-75	OP-REQ2	40 CFR Part 60, Subpart Kb	§60.111b	Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b
A	55	H-75	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2430	Equipment does not contain HAP
A	58	H-79	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§115.110(b)(12)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §115.110(b)(12)
A	62	K-1	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§115.110(b)(12)	Unit is a process tank, which does not meet the definition of a storage tank
A	63	K-10	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§115.110(b)(12)	Unit is a process tank, which does not meet the definition of a storage tank
A	64	K-11	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§115.110(b)(12)	Unit is a process tank, which does not meet the definition of a storage tank
A	65	K-12	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§115.110(b)(12)	Unit is a process tank, which does not meet the definition of a storage tank
	66	K-13	OP-UA3	40 CFR Part 60, Subpart Kb	§60.110b(a)	~~Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b~~ Storage vessel having a capacity less than 75m3 (19,800 gallons)
	67	K-14	OP-UA3	40 CFR Part 60, Subpart Kb	§60.110b(a)	~~Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b~~ Storage vessel having a capacity less than 75m3 (19,800 gallons)
A	68	K-15	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§115.110(b)(12)	Unit is a process tank, which does not meet the definition of a storage tank

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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	70	K-2	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§115.110(b)(12)	Unit is a process tank, which does not meet the definition of a storage tank
A	71	K-3	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§115.110(b)(12)	Unit is a process tank, which does not meet the definition of a storage tank
	72	K-4	OP-UA3	40 CFR Part 60, Subpart Kb	§60.110b(a)	~~Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b~~ Storage vessel having a capacity less than 75m3 (19,800 gallons)
A	73	K-5	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§115.110(b)(12)	Unit is a process tank, which does not meet the definition of a storage tank
A	74	K-6	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§115.110(b)(12)	Unit is a process tank, which does not meet the definition of a storage tank
A	75	K-7	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§115.110(b)(12)	Unit is a process tank, which does not meet the definition of a storage tank
A	76	K-8	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§115.110(b)(12)	Unit is a process tank, which does not meet the definition of a storage tank
	77	K-9	OP-UA3	40 CFR Part 60, Subpart Kb	§60.110b(a)	~~Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b~~ Storage vessel having a capacity less than 75m3 (19,800 gallons)
A	79	L-11	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§115.110(b)(12)	Unit is a process tank, which does not meet the definition of a storage tank
A	80	L-12	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§115.110(b)(12)	Unit is a process tank, which does not meet the definition of a storage tank
A	81	L-13	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§115.110(b)(12)	Unit is a process tank, which does not meet the definition of a storage tank
A	82	L-2	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§115.110(b)(12)	Unit is a process tank, which does not meet the definition of a storage tank

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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	83	L-3	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§115.110(b)(12)	Unit is a process tank, which does not meet the definition of a storage tank
A	84	L-4	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§115.110(b)(12)	Unit is a process tank, which does not meet the definition of a storage tank
	85	L-5	OP-UA3	40 CFR Part 60, Subpart Kb	§60.110b(a)	~~Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b~~ Storage vessel having a capacity less than 75m3 (19,800 gallons)
A	86	L-6	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§115.110(b)(12)	Unit is a process tank, which does not meet the definition of a storage tank
	87	OF-3	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2550	~~Emission streams from emission episodes that are undiluted and uncontrolled, containing less than 50 ppmv HAP, are not part of any batch process vent as defined in §63.2550~~ A vent from a unit operation, or a vent from multiple unit operations that are manifolded together, from which total uncontrolled HAP emissions are less than 200 lb/yr is not a batch process vent
	93	Q-3	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2430	~~Vessel storing organic liquids that contain HAP only as impurities; not a storage tank as defined in §63.2550~~ Equipment does not contain HAP
	94	Q-4	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2430	~~Vessel storing organic liquids that contain HAP only as impurities; not a storage tank as defined in §63.2550~~ Equipment does not contain HAP
A	95	Q-5	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2430	Equipment does not contain HAP
A	97	S-H62	OP-REQ2	30 TAC Chapter 115, Storage of VOC	§115.110(b)(12)	Unit is a process tank, which does not meet the definition of a storage tank

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	99	T-7A	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2430	~~Vessel storing organic liquids that contain HAP only as impurities; not a storage tank as defined in §63.2550~~ Equipment does not contain HAP
	100	T-7B	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2430	~~Vessel storing organic liquids that contain HAP only as impurities; not a storage tank as defined in §63.2550~~ Equipment does not contain HAP
A	**31**	**H-10**	**OP-REQ2**	**40 CFR Part 63, Subpart FFFF**	**§63.2430**	**Equipment does not contain HAP**

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

Date: 6/24/2025	**Regulated Entity No.:** 100221589	**Permit No.:** O1933
Company Name: The Lubrizol Corporation	**Area Name:** Clarification 128 and 177 Units	

- Part 1 of this form must be submitted with all initial FOP applications and renewal applications.
- The Responsible Official must use Form OP-CRO1 (Certifications by Responsible Official) to certify information contained in this for in accordance with 30 TAC § 122.132(d)(8)

Part 1

A. Compliance Plan - Future Activity Committal Statement
The *Responsible Official* commits, utilizing reasonable effort, to the following: As the responsible official it is my intent that all emission units shall continue to be in compliance with all applicable requirements they are currently in compliance with, and all emission units shall be in compliance by the compliance dates with any applicable requirements that become effective during the permit term.

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

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

Date: **6/24/2025**	Regulated Entity No.: **100221589**	Permit No.: **O1933**	
Company Name: **The Lubrizol Corporation**		Area: **Clarification 128 and 177 Units**	

Part 2

A. Compliance Schedule

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.

1. Specific Non-Compliance Situation

Unit/Group/Process ID No.(s):	Site-Wide
SOP Index No.:	N/A
Pollutant:	HRVOC

Applicable Requirement

Citation	Text Description
§115.726(c)	The owner or operator of a pressure relief valve subject to the requirements of §115.725(c) of this title shall comply with the following recordkeeping requirements: (1) maintain records of the date, time, duration, volumetric flow rate, and speciated and total HRVOC emission rates on a pounds-per-hour basis for each pressure relief event; (2) maintain hourly records of the parameter monitoring in accordance with §115.725(c)(1) of this title; (3) maintain records of all process information, monitored data, and calculations used to determine volumetric flow rate and HRVOC hourly emission data as specified in §115.725(c)(2) of this title; and (4) maintain records of the monitoring plans required under §115.725(c)(3) of this title.

2. Compliance Status Assessment Method and Records Location

Citation	Text Description	Location of Records/Documentation
See Above	See Above	Records Maintained On-Site

3. Non-compliance Situation Description

Texas Audit Privilege Act Disclosure: Missed / Inadequate documentation & Inspections -- A robust system is not in place to ensure required inspections and records are completed to document compliance for all pressure relief valves in HRVOC service.

4. Corrective Action Plan Description

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.

5. List of Activities/Milestones to Implement the Corrective Action Plan

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: **6/24/2025**	Regulated Entity No.: **100221589**	Permit No.: **O1933**
Company Name: **The Lubrizol Corporation**		Area Name: **Clarification 128 and 177 Units**

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 Investigation Number 1499980, which commenced on July 2, 2018.	

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A	3	C-41	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	4	C-42	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	5	C-43	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	6	C-44	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	7	C-45	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	8	C-46	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	9	C-47	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	10	C-48	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	11	C-51	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	11	C-51	OP-REQ2	40 CFR Part 63, Subpart FFFF	**§63.2430**	Equipment does not contain HAP
A	12	C-52	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank

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A	12	C-52	OP-REQ2	40 CFR Part 63, Subpart FFFF	**§63.2430**	Equipment does not contain HAP
A	13	C-55	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	13	C-55	OP-REQ2	40 CFR Part 63, Subpart FFFF	**§63.2430**	Equipment does not contain HAP
A	14	C-58	OP-REQ2	40 CFR Part 60, Subpart Kb	§60.110b(d)(2)	Pressure vessel designed to operate in excess of 204.9 kPa (29.7 psi) and without emissions to the atmosphere
A	14	C-58	OP-REQ2	40 CFR Part 63, Subpart FFFF	**§63.2550**	Not a storage tank as defined in §63.2550 - Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere;
A	15	C-60	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	16	C-61	OP-UA15 OP-UA60	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
	16	C-61	OP-UA15 OP-UA60	40 CFR Part 60, Subpart Kb	**§60.111b**	~~Storage vessel having a capacity less than 75m3 (19,800 gallons)~~ Unit is a process tank, which does not meet the definition of a storage vessel
D	17	FL-177	OP-UA7	30 TAC Chapter 115, HRVOC Vent Gas	§115.727(b)	Flare at no time receives a gas stream containing 5.0% or greater HRVOC **by weight**
D	18	FO-33	OP-REQ2	40 CFR Part 63, Subpart FFFF	**§63.2550**	Vessel storing organic liquids that contain HAP only as impurities; not a storage tank
D	19	FO-35	OP-REQ2	40 CFR Part 63, Subpart FFFF	**§63.2550**	Vessel storing organic liquids that contain HAP only as impurities; not a storage tank

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Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
D	20	FO-36	OP-REQ2	40 CFR Part 63, Subpart FFFF	**§63.2550**	Vessel storing organic liquids that contain HAP only as impurities; not a storage tank
D	21	FO-37	OP-REQ2	40 CFR Part 63, Subpart FFFF	**§63.2550**	Vessel storing organic liquids that contain HAP only as impurities; not a storage tank
D	22	FO-38	OP-REQ2	40 CFR Part 63, Subpart FFFF	**§63.2550**	Vessel storing organic liquids that contain HAP only as impurities; not a storage tank
	27	PF31	OP-REQ2	40 CFR Part 63, Subpart FFFF	**§63.2550**	~~Emission streams from emission episodes that are undiluted and uncontrolled, containing less than 50 ppmv HAP, are not part of any batch process vent as defined in §63.2550~~ A vent from a unit operation, or a vent from multiple unit operations that are manifolded together, from which total uncontrolled HAP emissions are less than 200 lb/yr is not a batch process vent
	28	PF32	OP-REQ2	40 CFR Part 63, Subpart FFFF	**§63.2550**	~~Emission streams from emission episodes that are undiluted and uncontrolled, containing less than 50 ppmv HAP, are not part of any batch process vent as defined in §63.2550~~ A vent from a unit operation, or a vent from multiple unit operations that are manifolded together, from which total uncontrolled HAP emissions are less than 200 lb/yr is not a batch process vent
	29	PF33	OP-REQ2	40 CFR Part 63, Subpart FFFF	**§63.2550**	~~Emission streams from emission episodes that are undiluted and uncontrolled, containing less than 50 ppmv HAP, are not part of any batch process vent as defined in §63.2550~~ A vent from a unit operation, or a vent from multiple unit operations that are manifolded together, from which total uncontrolled HAP emissions are less than 200 lb/yr is not a batch process vent
	30	PF34	OP-REQ2	40 CFR Part 63, Subpart FFFF	**§63.2550**	~~Emission streams from emission episodes that are undiluted and uncontrolled, containing less than 50 ppmv HAP, are not part of any batch process vent as defined in §63.2550~~ A vent from a unit operation, or a vent from multiple unit operations that are manifolded together, from which total uncontrolled HAP emissions are less than 200 lb/yr is not a batch process vent

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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	31	H-10	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	32	H-12	OP-UA15 OP-UA60	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
	32	H-12	OP-UA15 OP-UA60	40 CFR Part 60, Subpart Kb	**§60.111b**	~~Storage vessel having a capacity less than 75m3 (19,800 gallons)~~ Unit is a process tank, which does not meet the definition of a storage vessel
	32	H-12	OP-UA15	40 CFR Part 63, Subpart FFFF	**§63.2340**	~~Vessel storing organic liquids that contain HAP only as impurities; not a storage tank as defined in §63.2550~~ Equipment does not contain HAP
A	33	H-14	OP-UA15 OP-UA60	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
	33	H-14	OP-UA15 OP-UA60	40 CFR Part 60, Subpart Kb	**§60.111b**	~~Storage vessel having a capacity less than 75m3 (19,800 gallons)~~ Unit is a process tank, which does not meet the definition of a storage vessel
	33	H-14	OP-UA15 OP-UA60	40 CFR Part 63, Subpart FFFF	**§63.2430**	~~Vessel storing organic liquids that contain HAP only as impurities; not a storage tank as defined in §63.2550~~ Equipment does not contain HAP
A	34	H-1A	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	35	H-2A	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	36	H-4	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank

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A	37	H-5	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	38	H-50	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	39	H-51	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	40	H-52	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	41	H-53	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	42	H-54	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
	43	H-55	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(b)	~~Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b~~ **This subpart does not apply to storage vessels with a capacity greater than or equal to 75 m3 but less than 151 m3 storing a liquid with a maximum true vapor pressure less than 15.0 kPa.**
A	44	H-57	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	45	H-6	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	46	H-60	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank

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A	47	H-61	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	48	H-62	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
	49	H-63	OP-UA3	40 CFR Part 60, Subpart Kb	**§60.110b(a)**	~~Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b~~ Storage vessel having a capacity less than 75m3 (19,800 gallons)
A	50	H-64	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	51	H-65	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	52	H-67	OP-UA15	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
	52	H-67	OP-UA15	40 CFR Part 60, Subpart Kb	**§60.111b**	~~Storage vessel having a capacity less than 75m3 (19,800 gallons)~~ Unit is a process tank, which does not meet the definition of a storage tank
A	52	H-67	OP-UA15	40 CFR Part 63, Subpart FFFF	**§63.2340**	Equipment does not contain HAP
A	53	H-7	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	54	H-72	OP-REQ2	40 CFR Part 63, Subpart FFFF	**§63.2550**	~~Vessel is not used to store liquids that contain organic HAP; not a storage tank as defined in §63.2550~~ Vessel storing organic liquids that contain HAP only as impurities; not a storage tank

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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	55	H-75	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	55	H-75	OP-REQ2	40 CFR Part 60, Subpart Kb	**§60.111b**	Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b
A	55	H-75	OP-REQ2	40 CFR Part 63, Subpart FFFF	**§63.2430**	Equipment does not contain HAP
A	58	H-79	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank as defined in §115.110(b)(12)
A	62	K-1	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	63	K-10	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	64	K-11	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	65	K-12	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
	66	K-13	OP-UA3	40 CFR Part 60, Subpart Kb	**§60.110b(a)**	~~Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b~~ Storage vessel having a capacity less than 75m3 (19,800 gallons)
	67	K-14	OP-UA3	40 CFR Part 60, Subpart Kb	**§60.110b(a)**	~~Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b~~ Storage vessel having a capacity less than 75m3 (19,800 gallons)
A	68	K-15	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank

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

Date:	Permit No.:	Regulated Entity No:
May 2025 Update	O1933	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	70	K-2	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	71	K-3	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
	72	K-4	OP-UA3	40 CFR Part 60, Subpart Kb	**§60.110b(a)**	~~Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b~~ Storage vessel having a capacity less than 75m3 (19,800 gallons)
A	73	K-5	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	74	K-6	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	75	K-7	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	76	K-8	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
	77	K-9	OP-UA3	40 CFR Part 60, Subpart Kb	**§60.110b(a)**	~~Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b~~ Storage vessel having a capacity less than 75m3 (19,800 gallons)
A	79	L-11	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	80	L-12	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	81	L-13	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	82	L-2	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank

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

Date:	Permit No.:	Regulated Entity No:
May 2025 Update	O1933	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	83	L-3	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	84	L-4	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
	85	L-5	OP-UA3	40 CFR Part 60, Subpart Kb	**§60.110b(a)**	~~Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b~~ Storage vessel having a capacity less than 75m3 (19,800 gallons)
A	86	L-6	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
	87	OF-3	OP-REQ2	40 CFR Part 63, Subpart FFFF	**§63.2550**	~~Emission streams from emission episodes that are undiluted and uncontrolled, containing less than 50 ppmv HAP, are not part of any batch process vent as defined in §63.2550~~ A vent from a unit operation, or a vent from multiple unit operations that are manifolded together, from which total uncontrolled HAP emissions are less than 200 lb/yr is not a batch process vent
	93	Q-3	OP-REQ2	40 CFR Part 63, Subpart FFFF	**§63.2430**	~~Vessel storing organic liquids that contain HAP only as impurities; not a storage tank as defined in §63.2550~~ Equipment does not contain HAP
	94	Q-4	OP-REQ2	40 CFR Part 63, Subpart FFFF	**§63.2430**	~~Vessel storing organic liquids that contain HAP only as impurities; not a storage tank as defined in §63.2550~~ Equipment does not contain HAP
A	95	Q-5	OP-REQ2	40 CFR Part 63, Subpart FFFF	**§63.2430**	Equipment does not contain HAP
A	97	S-H62	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank

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

Date:	Permit No.:	Regulated Entity No:
May 2025 Update	O1933	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
	99	T-7A	OP-REQ2	40 CFR Part 63, Subpart FFFF	**§63.2430**	~~Vessel storing organic liquids that contain HAP only as impurities; not a storage tank as defined in §63.2550~~ Equipment does not contain HAP
	100	T-7B	OP-REQ2	40 CFR Part 63, Subpart FFFF	**§63.2430**	~~Vessel storing organic liquids that contain HAP only as impurities; not a storage tank as defined in §63.2550~~ Equipment does not contain HAP

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

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

I. Company Identifying Information	
A. Company Name:	**The Lubrizol Corporation**
B. Customer Reference Number (CN):	**CN 600269617**
C. Submittal Date *(mm/dd/yyyy)* :	**6/26/2025**
II. Site Information	
A. Site Name:	**Lubrizol Deer Park**
B. Regulated Entity Reference Number (RN):	**RN 100221589**
C. Indicate affected state(s) required to review permit application: *(Check the appropriate box[es]).*	
☐ AR ☐ CO ☐ KS ☐ LA ☐ NM ☐ OK ☑ N/A	
D. Indicate all pollutants for which the site is a major source based on the site's potential to emit: *(Check the appropriate box[es].)*	
☑ VOC ☑ NO_X ☑ SO_2 ☑ PM_{10} ☑ CO ☐ Pb ☑ HAPS	
Other:	
E. Is the source a non-major source subject to the Federal Operating Permit Program?	☐ YES ☑ NO
F. Is the site within a local program area jurisdiction?	☑ YES ☐ NO
G. Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63?	☐ YES ☑ NO
H. Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:	
III. Permit Type	
A. Type of Permit Requested: *(Select only one response)*	
☑ Site Operating Permit (SOP) ☐ Temporary Operating Permit (TOP) ☐ General Operating Permit (GOP)	

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

IV. Initial Application Information *(Complete for Initial Issuance Applications only.)*		
A. Is this submittal an abbreviated or a full application?	☐ Abbreviated	☐ Full
B. If this is a full application, is the submittal a follow-up to an abbreviated application?	☐ YES	☐ NO
C. If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit?	☐ YES	☐ NO
D. Has a copy of this application been submitted (or is being submitted) to EPA? (Refer to the form instructions for additional information.)	☐ YES	☐ NO
E. Has the required Public Involvement Plan been included with this application?	☐ YES	☐ NO
V. Confidential Information		
A. Is confidential information submitted in conjunction with this application?	☐ YES	☑ NO
VI. Responsible Official (RO)		
RO Name Prefix:	(☑ Mr. ☐ Mrs. ☐ Ms. ☐ 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.:	**281-479-2851**	
Fax No.:		
E-mail:	TXENV@lubrizol.com	

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

VII. Technical Contact Identifying Information *(Complete if different from RO.)*	
Technical Contact Name Prefix:	(☐ Mr. ☐ Mrs. ☑ Ms. ☐ Dr.)
Technical Contact Full Name:	**Nyx Black**
Technical Contact Title:	**Environmental Systems and Air Permitting Manager**
Employer Name:	**The Lubrizol Corporation**
Mailing Address:	**41 Tidal Road**
City:	**Deer Park**
State:	**TX**
ZIP Code:	**77536**
Territory:	
Country:	**USA**
Foreign Postal Code:	
Internal Mail Code:	
Telephone No.:	**832-260-7525**
Fax No.:	
E-mail:	TXENV@Lubrizol.com
VIII. Reference Only Requirements *(For reference only.)*	
A. State Senator:	**Sen. Carol Alvarado, District 6**
B. State Representative:	**Rep. Mary Ann Perez, District 144**
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)?	☑ YES ☐ NO ☐ N/A
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322?	☑ YES ☐ NO
E. Indicate the alternate language(s) in which public notice is required:	**Spanish**

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

IX. Off-Site Permit Request *(Optional for applicants requesting to hold the FOP and records at an off-site location.)*	
A. Office/Facility Name:	
B. Physical Address:	
City:	
State:	
ZIP Code:	
Territory:	
Country:	
Foreign Postal Code:	
C. Physical Location:	
D. Contact Name Prefix: (☐Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)	
Contact Full Name:	
E. Telephone No.:	
X. Application Area Information	
A. Area Name:	**Clarification 128 and 177 Unit**
B. Physical Address:	**41 Tidal Road**
City:	**Deer Park**
State:	**TX**
ZIP Code:	**77536**
C. Physical Location:	
D. Nearest City:	**Deer Park**
E. State:	**Texas**
F. ZIP Code:	**77536**

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

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

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

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

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

Complete Sections XIII and XIV for Acid Rain Permit and CSAPR permit applications only. Please include a copy of the Certificate of Representation submitted to EPA.
XIV. Alternate Designated Representative (ADR) Identifying Information
ADR Name Prefix:: (☐Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)
ADR Full Name:
ADR Title:
Employer Name:
Mailing Address:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.:
Fax No.:
Email:

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

Date:	03/15/2024
Permit No.:	O1933
RN No.:	RN100221589

For SOP applications, answer ALL questions unless otherwise directed.
♦ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 78				
XI.	**Miscellaneous (continued)**			
	B.	**Forms**		
♦		1.	The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed a unit attribute form. *If the response to Question XI.B.1 is "NO" or "N/A," go to Section XI.C.*	☒YES ☐NO ☐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. **40 CFR 63 Subpart FFFF - Fugitives**	
	C.	**Emission Limitation Certifications**		
♦		1.	The application area includes units for which federally enforceable emission limitations have been established by certification.	☒YES ☐NO
	D.	**Alternative Means of Control, Alternative Emission Limitation or Standard, or Equivalent Requirements**		
		1.	The application area is located at a site that is subject to a site-specific requirement of the state implementation plan (SIP).	☐YES ☒NO
		2.	The application area includes units located at the site that are subject to a site-specific requirement of the SIP.	☐YES ☒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. *If the response to Question XI.D.3 is "YES," please include a copy of the approval document with the application.*	☐YES ☒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. *If the response to Question XI.D.4 is "YES," please include a copy of the approval document with the application.*	☐YES ☒NO

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

Date:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**	Area Name:	**177 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)
88	PHL-1	OP-UA3	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) **§63.2470(f)**

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

Date:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**	Area Name:	**177 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)
96	Q-6	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) **§63.2470(f)**

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

Date:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**	Area Name:	**177 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)
96	Q-6	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) **§63.2470(f)**

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

Date:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**	Area Name:	**177 Unit**		

Revision No.	Unit / Group / Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
88	PHL-1	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:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**	Area Name:	**177 Unit**		

Revision No.	Unit / Group / Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
96	Q-6	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:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**	Area Name:	**177 Unit**		

Revision No.	Unit / Group / Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
96	Q-6	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)

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 51)
Federal Operating Permit Program
Table 21a: 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, Storage Vessels
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
Updated May 2025	O1933	RN100221589

Unit ID No.	SOP Index No.	Emission Standard	Comb Device	95% Scrubber	PERF Test	Negative Pressure	Bypass Line
PHL-1	63FFFFG1STFL1	76-FLR	-	-	-	-	-
Q-6	63FFFFG1STFL1	76-FLR	-	-	-	-	-
Q-6	63FFFFG1STINC1	76-CD95	-	-	-	-	-

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 53)
Federal Operating Permit Program
Table 21c: 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, Storage Vessels
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
Updated May 2025	O1933	RN100221589

Unit ID No.	SOP Index No.	Designated HAL	Determined HAL	Prior Eval	Assessment Waiver	Negative Pressure	Bypass Line
PHL-1	63FFFFG1STFL1	NO	NO	NO	NO	NO	NONE
Q-6	63FFFFG1STFL1	NO	NO	NO	NO	NO	NONE
Q-6	63FFFFG1STINC1						

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 55)
Federal Operating Permit Program
Table 21e: 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, Storage Vessels
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
Updated May 2025	O1933	RN100221589

Unit ID No.	SOP Index No.	Alt 63SS Mon Parameters	CEMS	SS Device Type	Meets 63.998(b)(2)	Water	Designated HAL
PHL-1	63FFFFG1STFL1						
Q-6	63FFFFG1STFL1						
Q-6	63FFFFG1STINC1	NO	NO	INCIN	NO	-	NO

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 56)
Federal Operating Permit Program
Table 21f: 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, Storage Vessels
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
Updated May 2025	O1933	RN100221589

Unit ID No.	SOP Index No.	Determined HAL	HAL Device Type	Prior Test	Test Waiver	Formaldehyde	Negative Pressure	Bypass Line
PHL-1	63FFFFG1STFL1							
Q-6	63FFFFG1STFL1							
Q-6	63FFFFG1STINC1	NO	NONE	NO	NO	NO	NO	NONE

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

I. Identifying Information					
Account No.:	**HG-0459-J**	RN No.:	**100221589**	CN:	**600269617**
Permit No.:	**O1933**	Project No.:	**36459**		
Area Name:	**177 Unit**				
Company Name:	**The Lubrizol Corporation**				
II. Unit/Emission Point/Group/Process Information					
Revision No.:	**61**				
Unit/EPN/Group/Process ID No.:	**HO-15**				
Applicable Form:	**OP-UA3**				
III. Applicable Regulatory Requirement					
Name:	**30 TAC Chapter 117, Subchapter B**				
SOP/GOP Index No.:	**R7310-0001**				
Pollutant:	**CO**				
Main Standard:	**117.310(c)(1)**				
Monitoring Type:	**PM**				
Unit Size:	**N/A**				
Deviation Limit:	**Maximum CO concentration exceeding 400 ppmv at 3.0% O2, dry basis.**				
IV. Control Device Information					
Control Device ID No.:	-				
Control Device Type:	-				
V. CAM Case-by-case					
Indicator:	-				
Minimum Frequency:	-				
Averaging Period:	-				
QA/QC Procedures:	-				
Verification Procedures:	-				
Representative Date:	-				
VI. Periodic Monitoring Case-by-case					
Indicator:	**CO Concentration**	Minimum Frequency:	**Annually**		
Averaging Period:	**N/A**				
Periodic Monitoring Text:	**Consistent with the requirement to conduct a tune-up of the process heater annually as specified in 40 CFR Subpart DDDDD, §63.7540(a)(12), the CO and oxygen concentration in the effluent stream shall be measured and recorded. Measurement may be taken using a portable CO analyzer.**				

Form OP-REQ2
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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	3	C-41	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	C-42	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	C-43	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	C-44	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	C-45	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	C-46	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	C-47	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	C-48	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	C-51	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	C-51	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2450(a)	Equipment does not contain HAP
A	12	C-52	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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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	C-52	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2450(a)	Equipment does not contain HAP
A	13	C-55	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	C-55	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2450(a)	Equipment does not contain HAP
A	14	C-58	OP-REQ2	40 CFR Part 60, Subpart Kb	§60.110b(d)(2)	Pressure vessel designed to operate in excess of 204.9 kPa (29.7 psi) and without emissions to the atmosphere
A	14	C-58	OP-REQ2	40 CFR Part 63, Subpart FFFF	~~§63.2450(a)~~	Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere; not a storage tank as defined in §63.2550
A	15	C-60	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	C-61	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)~~
	16	C-61	OP-UA15 OP-UA60	40 CFR Part 60, Subpart Kb	§60.110b(b)	~~Storage vessel having a capacity less than 75m3 (19,800 gallons)~~ Unit is a process tank, which does not meet the definition of a storage ~~tank as defined in §60.111b~~
D	17	FL-177	OP-UA7	30 TAC Chapter 115, HRVOC Vent Gas	§115.727(b)	Flare at no time receives a gas stream containing 5.0% or greater HRVOC
D	18	FO-33	OP-REQ2	40 CFR Part 63, Subpart FFFF	~~§63.2450(a)~~	Vessel storing organic liquids that contain HAP only as impurities; not a storage tank as defined in §63.2550
D	19	FO-35	OP-REQ2	40 CFR Part 63, Subpart FFFF	~~§63.2450(a)~~	Vessel storing organic liquids that contain HAP only as impurities; not a storage tank as defined in §63.2550

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Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
D	20	FO-36	OP-REQ2	40 CFR Part 63, Subpart FFFF	~~§63.2450(a)~~	Vessel storing organic liquids that contain HAP only as impurities; not a storage tank as defined in §63.2550
D	21	FO-37	OP-REQ2	40 CFR Part 63, Subpart FFFF	~~§63.2450(a)~~	Vessel storing organic liquids that contain HAP only as impurities; not a storage tank as defined in §63.2550
D	22	FO-38	OP-REQ2	40 CFR Part 63, Subpart FFFF	~~§63.2450(a)~~	Vessel storing organic liquids that contain HAP only as impurities; not a storage tank as defined in §63.2550
	27	PF31	OP-REQ2	40 CFR Part 63, Subpart FFFF	§~~63.2450(a)~~	~~Emission streams from emission episodes that are undiluted and uncontrolled, containing less than 50 ppmv HAP, are not part of any batch process vent as defined in §63.2550~~ A vent from a unit operation, or a vent from multiple unit operations that are manifolded together, from which total uncontrolled HAP emissions are less than 200 lb/yr is not a batch process vent as defined in §63.2550
	28	PF32	OP-REQ2	40 CFR Part 63, Subpart FFFF	~~§63.2450(a)~~	~~Emission streams from emission episodes that are undiluted and uncontrolled, containing less than 50 ppmv HAP, are not part of any batch process vent as defined in §63.2550~~ A vent from a unit operation, or a vent from multiple unit operations that are manifolded together, from which total uncontrolled HAP emissions are less than 200 lb/yr is not a batch process vent as defined in §63.2550
	29	PF33	OP-REQ2	40 CFR Part 63, Subpart FFFF	~~§63.2450(a)~~	~~Emission streams from emission episodes that are undiluted and uncontrolled, containing less than 50 ppmv HAP, are not part of any batch process vent as defined in §63.2550~~ A vent from a unit operation, or a vent from multiple unit operations that are manifolded together, from which total uncontrolled HAP emissions are less than 200 lb/yr is not a batch process vent as defined in §63.2550
	30	PF34	OP-REQ2	40 CFR Part 63, Subpart FFFF	~~§63.2450(a)~~	~~Emission streams from emission episodes that are undiluted and uncontrolled, containing less than 50 ppmv HAP, are not part of any batch process vent as defined in §63.2550~~ A vent from a unit operation, or a vent from multiple unit operations that are manifolded together, from which total uncontrolled HAP emissions are less than 200 lb/yr is not a batch process vent as defined in §63.2550

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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	31	H-10	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	32	H-12	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)~~
	32	H-12	OP-UA15 OP-UA60	40 CFR Part 60, Subpart Kb	§60.110b(b)	~~Storage vessel having a capacity less than 75m3 (19,800 gallons)~~ Unit is a process tank, which does not meet the definition of a storage ~~tank as defined in §60.111b~~
	32	H-12	OP-UA15	40 CFR Part 63, Subpart FFFF	§63.2450(a)	~~Vessel storing organic liquids that contain HAP only as impurities; not a storage tank as defined in §63.2550~~ Equipment does not contain HAP
A	33	H-14	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)~~
	33	H-14	OP-UA15 OP-UA60	40 CFR Part 60, Subpart Kb	§60.110b(b)	~~Storage vessel having a capacity less than 75m3 (19,800 gallons)~~ Unit is a process tank, which does not meet the definition of a storage ~~tank as defined in §60.111b~~
	33	H-14	OP-UA15 OP-UA60	40 CFR Part 63, Subpart FFFF	§63.2450(a)	~~Vessel storing organic liquids that contain HAP only as impurities; not a storage tank as defined in §63.2550~~ Equipment does not contain HAP
A	34	H-1A	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	35	H-2A	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	H-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)~~

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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	37	H-5	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	38	H-50	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	39	H-51	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	40	H-52	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	41	H-53	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	H-54	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)~~
	43	H-55	OP-UA3	40 CFR Part 60, Subpart Kb	§~~60.110b(b)~~	~~Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b~~ Storage vessel having a capacity greater than or equal to 75 m3 (19,800 gallons) and less than 151 m3 (39,900 gallons) and storing a VOL with a maximum true vapor pressure less than 15 kPa (2.2 psi)
A	44	H-57	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	H-6	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	46	H-60	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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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	47	H-61	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	48	H-62	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)~~
	49	H-63	OP-UA3	40 CFR Part 60, Subpart Kb	§60.110b(b)	~~Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b~~ Storage vessel having a capacity less than 75m3 (19,800 gallons)
A	50	H-64	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	51	H-65	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	52	H-67	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)~~
	52	H-67	OP-UA15	40 CFR Part 60, Subpart Kb	§60.110b(b)	~~Storage vessel having a capacity less than 75m3 (19,800 gallons)~~ Unit is a process tank, which does not meet the definition of a storage tank ~~as defined in §60.111b~~
A	52	H-67	OP-UA15	40 CFR Part 63, Subpart FFFF	§63.2450(a)	Equipment does not contain HAP
A	53	H-7	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	54	H-72	OP-REQ2	40 CFR Part 63, Subpart FFFF	~~§63.2450(a)~~	~~Vessel is not used to store liquids that contain organic HAP; not a storage tank as defined in §63.2550~~ Vessel storing organic liquids that contain HAP only as impurities; not a storage tank as defined in §63.2550

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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	55	H-75	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	55	H-75	OP-REQ2	40 CFR Part 60, Subpart Kb	§60.110b(b)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b
A	55	H-75	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2450(a)	Equipment does not contain HAP
A	58	H-79	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	K-1	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	K-10	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	K-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	65	K-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)
	66	K-13	OP-UA3	40 CFR Part 60, Subpart Kb	§60.110b(b)	~~Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b~~ Storage vessel having a capacity less than 75m3 (19,800 gallons)
	67	K-14	OP-UA3	40 CFR Part 60, Subpart Kb	§60.110b(b)	~~Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b~~ Storage vessel having a capacity less than 75m3 (19,800 gallons)
A	68	K-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)

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Negative Applicable/Superseded Requirement Determinations
Texas Commission on Environmental Quality

Date:	Permit No.:	Regulated Entity No:
3/15/2024	O1933	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	70	K-2	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	71	K-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)~~
	72	K-4	OP-UA3	40 CFR Part 60, Subpart Kb	§60.110b(b)	~~Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b~~ Storage vessel having a capacity less than 75m3 (19,800 gallons)
A	73	K-5	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	74	K-6	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	75	K-7	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	76	K-8	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)~~
	77	K-9	OP-UA3	40 CFR Part 60, Subpart Kb	§60.110b(b)	~~Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b~~ Storage vessel having a capacity less than 75m3 (19,800 gallons)
A	79	L-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	80	L-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	81	L-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	82	L-2	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)~~

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

Date:	Permit No.:	Regulated Entity No:
3/15/2024	O1933	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	83	L-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	84	L-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)~~
	85	L-5	OP-UA3	40 CFR Part 60, Subpart Kb	§60.110b(b)	~~Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b~~ Storage vessel having a capacity less than 75m3 (19,800 gallons)
A	86	L-6	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)~~
	87	OF-3	OP-REQ2	40 CFR Part 63, Subpart FFFF	~~§63.2450(a)~~	~~Emission streams from emission episodes that are undiluted and uncontrolled, containing less than 50 ppmv HAP, are not part of any batch process vent as defined in §63.2550~~ A vent from a unit operation, or a vent from multiple unit operations that are manifolded together, from which total uncontrolled HAP emissions are less than 200 lb/yr is not a batch process vent as defined in §63.2550
	93	Q-3	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2450(a)	~~Vessel storing organic liquids that contain HAP only as impurities; not a storage tank as defined in §63.2550~~ Equipment does not contain HAP
	94	Q-4	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2450(a)	~~Vessel storing organic liquids that contain HAP only as impurities; not a storage tank as defined in §63.2550~~ Equipment does not contain HAP
A	95	Q-5	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2450(a)	Equipment does not contain HAP
A	97	S-H62	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 a~~s defined in §115.110(b)(12)~~

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

Date:	Permit No.:	Regulated Entity No:
3/15/2024	O1933	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
	99	T-7A	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2450(a)	~~Vessel storing organic liquids that contain HAP only as impurities; not a storage tank as defined in §63.2550~~ Equipment does not contain HAP
	100	T-7B	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2450(a)	~~Vessel storing organic liquids that contain HAP only as impurities; not a storage tank as defined in §63.2550~~ Equipment does not contain HAP

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

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

I. Company Identifying Information			
A. Company Name:	**The Lubrizol Corporation**		
B. Customer Reference Number (CN):	**600269617**		
C. Submittal Date *(mm/dd/yyyy)* :	**3/15/2024**		
II. Site Information			
A. Site Name:	**Lubrizol - Deer Park Plant**		
B. Regulated Entity Reference Number (RN):	**100221589**		
C. Indicate affected state(s) required to review permit application: *(Check the appropriate box[es]).*			
☐ AR ☐ CO ☐ KS ☐ LA ☐ NM ☐ OK ☑ N/A			
D. Indicate all pollutants for which the site is a major source based on the site's potential to emit: *(Check the appropriate box[es].)*			
☑ VOC ☑ NO_X ☑ SO_2 ☑ PM_{10} ☑ CO ☐ Pb ☑ HAPS			
Other:			
E. Is the source a non-major source subject to the Federal Operating Permit Program?		☐ YES	☑ NO
F. Is the site within a local program area jurisdiction?		☑ YES	☐ NO
G. Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63?		☐ YES	☑ NO
H. Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:			
III. Permit Type			
A. Type of Permit Requested: *(Select only one response)*			
☑ Site Operating Permit (SOP) ☐ Temporary Operating Permit (TOP) ☐ General Operating Permit (GOP)			

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

IV. Initial Application Information *(Complete for Initial Issuance Applications only.)*		
A. Is this submittal an abbreviated or a full application?	☐ Abbreviated	☐ Full
B. If this is a full application, is the submittal a follow-up to an abbreviated application?	☐ YES	☐ NO
C. If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit?	☐ YES	☐ NO
D. Has a copy of this application been submitted (or is being submitted) to EPA? (Refer to the form instructions for additional information.)	☐ YES	☐ NO
E. Has the required Public Involvement Plan been included with this application?	☐ YES	☐ NO
V. Confidential Information		
A. Is confidential information submitted in conjunction with this application?	☐ YES	☑ NO
VI. Responsible Official (RO)		
RO Name Prefix:	(☑ Mr. ☐ Mrs. ☐ Ms. ☐ 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:	TXENV@lubrizol.com	

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

VII. Technical Contact Identifying Information *(Complete if different from RO.)*	
Technical Contact Name Prefix:	(☐ Mr. ☐ Mrs. ☑ Ms. ☐ Dr.)
Technical Contact Full Name:	**Nyx Black**
Technical Contact Title:	**Environmental Systems and Air Permitting Manager**
Employer Name:	**The Lubrizol Corporation**
Mailing Address:	**41 Tidal Road**
City:	**Deer Park**
State:	**TX**
ZIP Code:	**77536**
Territory:	
Country:	**USA**
Foreign Postal Code:	
Internal Mail Code:	
Telephone No.:	**832-260-7525**
Fax No.:	
E-mail:	TXENV@Lubrizol.com
VIII. Reference Only Requirements *(For reference only.)*	
A. State Senator:	**Sen. Carl Alvarado, District 6**
B. State Representative:	**Rep. Mary Ann Perez, District 144**
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)?	☑ YES ☐ NO ☐ N/A
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322?	☑ YES ☐ NO
E. Indicate the alternate language(s) in which public notice is required:	**Spanish**

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

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

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

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

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

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

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

Complete Sections XIII and XIV for Acid Rain Permit and CSAPR permit applications only. Please include a copy of the Certificate of Representation submitted to EPA.
XIV. Alternate Designated Representative (ADR) Identifying Information
ADR Name Prefix:: (☐Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)
ADR Full Name:
ADR Title:
Employer Name:
Mailing Address:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.:
Fax No.:
Email:

Steven Piper

From: eNotice TCEQ
Sent: Monday, March 18, 2024 4:32 PM
To: carol.alvarado@senate.texas.gov; Jaime.Villarreal@senate.texas.gov; megan.maldonado@senate.texas.gov; Maryann.perez@house.texas.gov
Subject: TCEQ Notice - Permit Number O1933
Attachments: TCEQ Notice - O1933_36459.pdf

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

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

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

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

Jon Niermann, *Chairman*
Bobby Janecka, *Commissioner*
Catarina R. Gonzales, *Commissioner*
Kelly Keel, *Executive Director*

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

March 18, 2024

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

Re: Accepted Federal Operating Permit Renewal Application
Project Number: 36459
Permit Number: O1933
The Lubrizol Corporation
177 Unit
Deer Park, Harris County
Regulated Entity Number: RN100221589
Customer Reference Number: CN600269617

Dear Senator Alvarado:

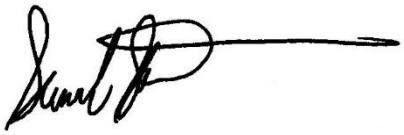
This letter notifies you that the Texas Commission on Environmental Quality has received a federal operating permit (FOP) renewal application for a site located in your district. As part of this permitting process, the applicant is required to publish a formal newspaper public notice. The notice will 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.

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,



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 18, 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: 36459
Permit Number: O1933
The Lubrizol Corporation
177 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. 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,

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

Texas Commission on Environmental Quality

Title V Existing

1933

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	CLARIFICATION 128 AND 177 UNITS
Does the site have a physical address?	Yes
Physical Address	
Number and Street	41 TIDAL RD
City	DEER PARK
State	TX
ZIP	77536
County	HARRIS
Latitude (N) (##.######)	29.718055
Longitude (W) (-###.######)	95.115833
Primary SIC Code	2869
Secondary SIC Code	
Primary NAICS Code	32519
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100221589
What is the name of the Regulated Entity (RE)?	LUBRIZOL DEER PARK
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	41 TIDAL RD
City	DEER PARK
State	TX
ZIP	77536
County	HARRIS
Latitude (N) (##.######)	29.720555
Longitude (W) (-###.######)	-95.112777
Facility NAICS Code	
What is the primary business of this entity?	CHEMICAL PLANT MANUFACTURING

Customer (Applicant) Information

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

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

Responsible Official Contact

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

Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application	
Select existing DAR contact or enter a new contact.	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	
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)

Attach OP-ACPS (Application Compliance Plan and Schedule)

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

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUMR (Individual Unit Summary for Revisions)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

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

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach any other necessary information needed to complete the permit.

[File Properties]

File Name	2024_03_15 Lubrizol O1933 Renewal Application.pdf
Hash	2CF4F144D52F15FA72863450D4CADF8A1FA462C760C62EA8C794780F1A83AFD3
MIME-Type	application/pdf

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

Expedite Title V

1) Per Texas Health and Safety Code, Section 382.05155, does the applicant want to expedite	No

the processing of this application?

Certification

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

1. I am Hector Acosta, the owner of the STEERS account ER093631.
2. I have the authority to sign this data on behalf of the applicant named above.
3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcemer of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
8. I am knowingly and intentionally signing Title V Existing 1933.
9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEC

OWNER OPERATOR Signature: Hector Acosta OWNER OPERATOR

Account Number:	ER093631
Signature IP Address:	134.238.168.44
Signature Date:	2024-03-15
Signature Hash:	B89EBE94DF2E6E1C33E47151605FCD206A4EF9DD55C2CD85EA5F4E3DD143F2B0
Form Hash Code at time of Signature:	15D52C3ACEC7D194709A56D308C0E2224087AEF29E86F25B6D676FB1E2CA8313

Submission

Reference Number:	The application reference number is 641214
Submitted by:	The application was submitted by ER093631/Hector Acosta
Submitted Timestamp:	The application was submitted on 2024-03-15 at 11:06:02 CDT
Submitted From:	The application was submitted from IP address 134.238.168.44
Confirmation Number:	The confirmation number is 529461
Steers Version:	The STEERS version is 6.73
Permit Number:	The permit number is 1933

Additional Information

Application Creator: This account was created by Kathleen T Bowden

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Company / Area Name:	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	177-SAMPLE	OP-SUMR	22059 ~~106.472/09/04/2000~~	Update NSR Authorization per OP-SUMR (remove reference to 106.472 - incorporated into NSR)
2	MS-C	YES	177-WLOAD	OP-SUMR OP-REQ3 OP-UA4	106.472/09/04/2000	Add new Unit ID to the permit per OP-SUMR Add 30 TAC Chapter 115 Loading applicability per OP-UA4
3	SIG-E	NO	C-41	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
4	SIG-E	NO	C-42	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
5	SIG-E	NO	C-43	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
6	SIG-E	NO	C-44	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
7	SIG-E	NO	C-45	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)

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		New Unit	ID No.	Applicable Form(s)		
8	SIG-E	NO	C-46	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
9	SIG-E	NO	C-47	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
10	SIG-E	NO	C-48	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
11	SIG-E	NO	C-51	OP-REQ3 OP-REQ2	22059	Remove 40 CFR 63 Subpart FFFF Batch Process Vent applicability per OP-REQ3 Table 2 Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2 (vessel does not contain HAP) Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
12	SIG-E	NO	C-52	OP-REQ3 OP-REQ2	22059	Remove 40 CFR 63 Subpart FFFF Batch Process Vent applicability per OP-REQ3 Table 2 Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2 (vessel does not contain HAP) Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)

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		New Unit	ID No.	Applicable Form(s)		
13	SIG-E	NO	C-55	OP-REQ3 OP-REQ2	22059	Remove 40 CFR 63 Subpart FFFF Batch Process Vent applicability per OP-REQ3 Table 2 Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2 (vessel does not contain HAP) Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
14	SIG-E	NO	C-58	OP-SUMR OP-REQ2 OP-REQ3	22059	Update Emission Unit Description from "STORAGE" to "PRESSURE VESSEL" per OP-SUMR Remove 30 TAC Chapter 115 Storage and 40 CFR 60 Subpart Kb applicability per OP-REQ3 Table 2 Add 40 CFR 60 Subpart Kb and 40 CFR 63 Subpart FFFF permit shields per OP-REQ2
15	SIG-E	NO	C-60	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)

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		New Unit	ID No.	Applicable Form(s)		
16	SIG-E	NO	C-61	OP-SUMR OP-REQ3 OP-UA15 OP-UA60 OP-REQ2	22059	Update Emission Unit Description from "STORAGE" to "PROCESS" per OP-SUMR Remove 30 TAC Chapter 115 Storage Tank applicability per OP-REQ3 Table 2 Add 30 TAC Chapter 115 Vent Gas applicability per OP-UA15 Table 2 Add 40 CFR 63 Subpart FFFF Batch Process Vent applicability per OP-UA60 Table 6 Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank) Update basis of 40 CFR 60 Subpart Kb permit shield per OP-REQ2 (process tank is not a storage tank)
17	MS-C	NO	FL-177	OP-REQ3 OP-UA7 OP-REQ2	22059	Add 30 TAC Chapter 115 HRVOC Vent Gas applicability per OP-UA7 Remove 30 TAC Chapter 115 HRVOC Vent Gas permit shield per OP-REQ2
18	MS-C	NO	FO-33	OP-REQ2	22059	Remove 40 CFR 63 Subpart FFFF permit shield per OP-REQ2 (not a MON storage tank - No HAP)
19	MS-C	NO	FO-35	OP-REQ2	22059	Remove 40 CFR 63 Subpart FFFF permit shield per OP-REQ2 (not a MON storage tank - No HAP)
20	MS-C	NO	FO-36	OP-REQ2	22059	Remove 40 CFR 63 Subpart FFFF permit shield per OP-REQ2 (not a MON storage tank - No HAP)

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		New Unit	ID No.	Applicable Form(s)		
21	MS-C	NO	FO-37	OP-REQ2	22059	Remove 40 CFR 63 Subpart FFFF permit shield per OP-REQ2 (not a MON storage tank - No HAP)
22	MS-C	NO	FO-38	OP-REQ2	22059	Remove 40 CFR 63 Subpart FFFF permit shield per OP-REQ2 (not a MON storage tank - No HAP)
23	MS-C	NO	FT-K10	OP-SUMR	22059	Remove Unit ID from permit per OP-SUMR (no vents on this vessel)
24	MS-C	NO	FT-K3	OP-SUMR	22059	Remove Unit ID from permit per OP-SUMR (no vents on this vessel)
25	MS-C	NO	FT-K6	OP-SUMR	22059	Remove Unit ID from permit per OP-SUMR (no vents on this vessel)
26	MS-C	NO	FT-L2	OP-SUMR	22059	Remove Unit ID from permit per OP-SUMR (no vents on this vessel)
27	SIG-E	NO	~~FUG-~~PF31	OP-SUMR OP-REQ2	22059	Update Unit ID from "FUG-PF31" to "PF31" per OP-SUMR Update basis of 40 CFR 63 Subpart FFFF permit shield per OP-REQ2 (not a batch process vent - vent is from a unit operation from which total uncontrolled HAP emissions are less than 200 lb/yr)

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		New Unit	ID No.	Applicable Form(s)		
28	SIG-E	NO	~~FUG-~~PF32	OP-SUMR OP-REQ2	22059	Update Unit ID from "FUG-PF32" to "PF32" per OP-SUMR Update basis of 40 CFR 63 Subpart FFFF permit shield per OP-REQ2 (not a batch process vent - vent is from a unit operation from which total uncontrolled HAP emissions are less than 200 lb/yr)
29	SIG-E	NO	~~FUG-~~PF33	OP-SUMR OP-REQ2	22059	Update Unit ID from "FUG-PF33" to "PF33" per OP-SUMR Update basis of 40 CFR 63 Subpart FFFF permit shield per OP-REQ2 (not a batch process vent - vent is from a unit operation from which total uncontrolled HAP emissions are less than 200 lb/yr)
30	SIG-E	NO	~~FUG-~~PF34	OP-SUMR OP-REQ2	22059	Update Unit ID from "FUG-PF34" to "PF34" per OP-SUMR Update basis of 40 CFR 63 Subpart FFFF permit shield per OP-REQ2 (not a batch process vent - vent is from a unit operation from which total uncontrolled HAP emissions are less than 200 lb/yr)
31	SIG-E	NO	H-10	OP-REQ3 OP-REQ2	22059	Remove 40 CFR 63 Subpart FFFF Continuous Process Vent applicability per OP-REQ3 Table 2 (doeos not contain HAP) Add 30 TAC Chapter 115 Storage permit shield (process tank is not a storage tank)

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		New Unit	ID No.	Applicable Form(s)		
32	SIG-E	NO	H-12	OP-SUMR OP-REQ3 OP-UA15 OP-REQ2	22059 ~~106.472/09/04/2000~~	Update Emission Unit Description from "STORAGE" to "PROCESS" per OP-SUMR Update NSR Authorization per OP-SUMR (remove reference to 106.472 - incorporated into NSR) Remove 30 TAC Chapter 115 Storage Tank applicability per OP-REQ3 Table 2 Add 30 TAC Chapter 115 Vent Gas applicability per OP-UA15 Table 2 Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank) Update basis of 40 CFR 60 Subpart Kb permit shield per OP-REQ2 (process tank is not a storage tank) Update basis of 40 CFR 63 Subpart FFFF permit shield per OP-REQ2 (does not contain HAP)

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		New Unit	ID No.	Applicable Form(s)		
33	SIG-E	NO	H-14	OP-SUMR OP-REQ3 OP-UA15 OP-REQ2	22059 ~~106.472/09/04/2000~~	Update Emission Unit Description from "STORAGE" to "PROCESS" per OP-SUMR Update NSR Authorization per OP-SUMR (remove reference to 106.472 - incorporated into NSR) Remove 30 TAC Chapter 115 Storage Tank applicability per OP-REQ3 Table 2 Add 30 TAC Chapter 115 Vent Gas applicability per OP-UA15 Table 2 Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank) Update basis of 40 CFR 60 Subpart Kb permit shield per OP-REQ2 (process tank is not a storage tank) Update basis of 40 CFR 63 Subpart FFFF permit shield per OP-REQ2 (does not contain HAP)
34	SIG-E	NO	H-1A	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
35	SIG-E	NO	H-2A	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
36	SIG-E	NO	H-4	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)

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		New Unit	ID No.	Applicable Form(s)		
37	SIG-E	NO	H-5	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
38	SIG-E	NO	H-50	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
39	SIG-E	NO	H-51	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
40	SIG-E	NO	H-52	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
41	SIG-E	NO	H-53	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
42	SIG-E	NO	H-54	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)

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Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form(s)		
43	SIG-E	NO	H-55	OP-SUMR OP-REQ3 OP-UA3 OP-REQ2	22059	Update Emission Unit Description from "PROCESS" to "STORAGE" per OP-SUMR Remove 30 TAC Chapter 115 Vent Gas applicability and 40 CFR 63 Subpart FFFF Batch Process Vent applicability per OP-REQ3 Table 2 Add 30 TAC Chapter 115 Storage applicability per OP-UA3 Table 4 Update basis of 40 CFR 60 Subpart Kb permit shield per OP-REQ2
44	SIG-E	NO	H-57	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
45	SIG-E	NO	H-6	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
46	SIG-E	NO	H-60	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
47	SIG-E	NO	H-61	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
48	SIG-E	NO	H-62	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)

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		New Unit	ID No.	Applicable Form(s)		
49	SIG-E	NO	H-63	OP-SUMR OP-REQ3 OP-UA3 OP-REQ2	22059	Update Emission Unit Description from "PROCESS" to "STORAGE" per OP-SUMR Remove 30 TAC Chapter 115 Vent Gas applicability and 40 CFR 63 Subpart FFFF Batch Process Vent applicability per OP-REQ3 Table 2 Add 30 TAC Chapter 115 Storage applicability per OP-UA3 Table 4 Update basis of 40 CFR 60 Subpart Kb permit shield per OP-REQ2
50	SIG-E	NO	H-64	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
51	SIG-E	NO	H-65	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)

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		New Unit	ID No.	Applicable Form(s)		
52	SIG-E	NO	H-67	OP-SUMR OP-REQ3 OP-UA15 OP-REQ2	22059	Update Emission Unit Description from "STORAGE" to "PROCESS" per OP-SUMR Remove 30 TAC Chapter 115 Storage Tank applicability per OP-REQ3 Table 2 Add 30 TAC Chapter 115 Vent Gas applicability per OP-UA15 Table 2 Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2 (does not contain HAP) Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank) Update basis of 40 CFR 60 Subpart Kb permit shield per OP-REQ2 (process tank is not a storage tank)
53	SIG-E	NO	H-7	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
54	SIG-E	NO	H-72	OP-REQ2	22059	Update basis of 40 CFR 63 Subpart FFFF permit shield (equipment contains impurity HAP)
55	SIG-E	NO	H-75	OP-SUMR OP-REQ2	22059	Add new Unit ID to the permit per OP-SUMR Add 30 TAC Ch 115 Storage, 40 CFR 60 Subpart Kb, 40 CFR 63 Subpart FFFF permit shields per OP-REQ2
56	MS-A	NO	H-77LR	OP-SUMR	22059 ~~106.261/11/01/2003, 106.262/11/01/2003~~	Update NSR Authorization per OP-SUMR (remove reference to 106.261 & 106.262 - incorporated into NSR)

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		New Unit	ID No.	Applicable Form(s)		
57	MS-C	NO	H-78LR	OP-SUMR	106.472/09/04/2000	Remove Unit ID from permit per OP-SUMR (loading emissions accounted for at the tank due to vapor balancing)
58	SIG-E	NO	H-79	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
59	MS-C	NO	~~HHO-15~~ H-HO15	OP-SUMR	22059	Update Unit ID from "HHO-15" to "H-HO15" per OP-SUMR Update Emission Unit Description from "STORAGE" to "PRESSURE VESSEL" per OP-SUMR
60	MS-C	NO	HHO-15LR	OP-SUMR	22059	Remove Unit ID from permit per OP-SUMR (routine loading not conducted)
61	MS-C	NO	HO-15	OP-REQ3 OP-UA5	22059	Remove high level applicability for 40 CFR 63 Subpart DDDDD per OP-REQ3 Table 2 Replace the high level applicability for 40 CFR 63 Subpart DDDDD with the citation level applicability based on OP-UA5 Table 6
62	SIG-E	NO	K-1	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)

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		New Unit	ID No.	Applicable Form(s)		
63	SIG-E	NO	K-10	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
64	SIG-E	NO	K-11	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
65	SIG-E	NO	K-12	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
66	SIG-E	NO	K-13	OP-SUMR OP-REQ3 OP-UA3 OP-REQ2	22059	Update Emission Unit Description from "PROCESS" to "STORAGE" per OP-SUMR Remove 30 TAC Chapter 115 Vent Gas applicability and 40 CFR 63 Subpart FFFF Batch Process Vent applicability per OP-REQ3 Table 2 Add 30 TAC Chapter 115 Storage applicability per OP-UA3 Table 4 Update basis of 40 CFR 60 Subpart Kb permit shield per OP-REQ2

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		New Unit	ID No.	Applicable Form(s)		
67	SIG-E	NO	K-14	OP-SUMR OP-REQ3 OP-UA3 OP-REQ2	22059	Update Emission Unit Description from "PROCESS" to "STORAGE" per OP-SUMR Remove 30 TAC Chapter 115 Vent Gas applicability and 40 CFR 63 Subpart FFFF Batch Process Vent applicability per OP-REQ3 Table 2 Add 30 TAC Chapter 115 Storage applicability per OP-UA3 Table 4 Update basis of 40 CFR 60 Subpart Kb permit shield per OP-REQ2
68	SIG-E	NO	K-15	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
69	MS-C	NO	K-1LR	OP-SUMR	22059	Remove Unit ID from permit per OP-SUMR (not a dedicated loading spot)
70	SIG-E	NO	K-2	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
71	SIG-E	NO	K-3	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)

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		New Unit	ID No.	Applicable Form(s)		
72	SIG-E	NO	K-4	OP-SUMR OP-REQ3 OP-UA3 OP-REQ2	22059	Update Emission Unit Description from "PROCESS" to "STORAGE" per OP-SUMR Remove 30 TAC Chapter 115 Vent Gas applicability and 40 CFR 63 Subpart FFFF Batch Process Vent applicability per OP-REQ3 Table 2 Add 30 TAC Chapter 115 Storage applicability per OP-UA3 Table 4 Update basis of 40 CFR 60 Subpart Kb permit shield per OP-REQ2
73	SIG-E	NO	K-5	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
74	SIG-E	NO	K-6	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
75	SIG-E	NO	K-7	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
76	SIG-E	NO	K-8	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)

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		New Unit	ID No.	Applicable Form(s)		
77	SIG-E	NO	K-9	OP-SUMR OP-REQ3 OP-UA3 OP-REQ2	22059	Update Emission Unit Description from "PROCESS" to "STORAGE" per OP-SUMR Remove 30 TAC Chapter 115 Vent Gas applicability and 40 CFR 63 Subpart FFFF Batch Process Vent applicability per OP-REQ3 Table 2 Add 30 TAC Chapter 115 Storage applicability per OP-UA3 Table 4 Update basis of 40 CFR 60 Subpart Kb permit shield per OP-REQ2
78	MS-C	NO	L-10	OP-SUMR	22059	Remove Unit ID from permit per OP-SUMR (permanently out of service)
79	SIG-E	NO	L-11	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
80	SIG-E	NO	L-12	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
81	SIG-E	NO	L-13	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
82	SIG-E	NO	L-2	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)

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Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form(s)		
83	SIG-E	NO	L-3	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
84	SIG-E	NO	L-4	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
85	SIG-E	NO	L-5	OP-SUMR OP-REQ3 OP-UA3 OP-REQ2	22059	Update Emission Unit Description from "PROCESS" to "STORAGE" per OP-SUMR Remove 30 TAC Chapter 115 Vent Gas applicability and 40 CFR 63 Subpart FFFF Batch Process Vent applicability per OP-REQ3 Table 2 Add 30 TAC Chapter 115 Storage applicability per OP-UA3 Table 4 Update basis of 40 CFR 60 Subpart Kb permit shield per OP-REQ2
86	SIG-E	NO	L-6	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
87	SIG-E	NO	OF-3	OP-REQ2	22059	Update basis of 40 CFR 63 Subpart FFFF permit shield per OP-REQ2 (not a batch process vent - vent is from a unit operation from which total uncontrolled HAP emissions are less than 200 lb/yr)

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Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2
Table 2

Date:	3/15/2024
Permit No.:	O1933
Regulated Entity No.:	100221589
Company / Area Name:	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)		
88	MS-C	NO	PHL-1	OP-REQ3 OP-UA1 OP-UA3	22059	Remove current 30 TAC Chapter 115 Storage Tank applicability per OP-REQ3 Table 2 and replace with 30 TAC Chapter 115 Storage Tank applicability in OP-UA3 Table 4 Add 40 CFR 63 Subpart FFFF applicability per OP-REQ3 Table 1a/1b and OP-UA1. [Note: The MON citations that would be generated via submittal of Form OP-UA3 Table 21 are accurate; however, 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.]
89	MS-C	NO	PHL-1LR	OP-SUMR	22059	Remove Unit ID from permit per OP-SUMR (loading emissions accounted for at the tank due to vapor balancing)
90	MS-C	NO	PRO177CLARMCPU	OP-REQ3 OP-UA1	22059	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 originally assigned based on Form OP-UA60 Table 5 responses submitted in previous applications. 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.]
91	MS-C	NO	PROMON177MCPU	OP-REQ3 OP-UA1	22059	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 originally assigned based on Form OP-UA60 Table 5 responses submitted in previous applications. 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

Date:	3/15/2024
Permit No.:	O1933
Regulated Entity No.:	100221589
Company / Area Name:	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)		
92	MS-C	NO	PROMONT55MCPU	OP-REQ3 OP-UA1	22059	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 originally assigned based on Form OP-UA60 Table 5 responses submitted in previous applications. 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.]
93	SIG-E	NO	Q-3	OP-REQ2	22059	Update basis of 40 CFR 63 Subpart FFFF permit shield per OP-REQ2 (does not contain HAP)
94	SIG-E	NO	Q-4	OP-REQ2	22059	Update basis of 40 CFR 63 Subpart FFFF permit shield per OP-REQ2 (does not contain HAP)
95	SIG-E	NO	Q-5	OP-SUMR OP-REQ2	22059~~-106.472/09/04/2000~~	Update NSR Authorization per OP-SUMR (remove reference to 106.472 - incorporated into NSR) Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2 (does not contain HAP)
96	MS-C	NO	Q-6	OP-REQ3 OP-UA1	22059	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 originally assigned based on Form OP-UA3 Table 21 responses submitted in previous applications. 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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Date:	3/15/2024
Permit No.:	O1933
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Company / Area Name:	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)		
97	SIG-E	NO	S-H62	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
98	MS-C	NO	T-55HRVOC_VENT	OP-SUMR	22059	Remove Unit ID from permit per OP-SUMR (vent to incinerator exempt < 5 wt% HRVOC; vent to flare < 5% & accounted for in flare HRVOC applicability.)
99	SIG-E	NO	T-7A	OP-REQ2	22059	Update basis of 40 CFR 63 Subpart FFFF permit shield per OP-REQ2 (does not contain HAP)
100	SIG-E	NO	T-7B	OP-REQ2	22059	Update basis of 40 CFR 63 Subpart FFFF permit shield per OP-REQ2 (does not contain HAP)

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Individual Unit Summary for Revisions
Form OP-SUMR
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
	1	177-SAMPLE	OP-SUMR	LOADING/UNLOADING		22059 ~~106.472/09/04/2000~~	
A	2	177-WLOAD	OP-REQ3 OP-UA4	LOADING/UNLOADING MISC WASTE		106.472/09/04/2000	
	14	C-58	OP-REQ2	~~STORAGE~~ PRESSURE VESSEL		22059	
	16	C-61	OP-UA15 OP-UA60	~~STORAGE~~ PROCESS		22059	
D	23	FT-K10	OP-SUMR	PROCESS		22059	
D	24	FT-K3	OP-SUMR	PROCESS		22059	
D	25	FT-K6	OP-SUMR	PROCESS		22059	
D	26	FT-L2	OP-SUMR	PROCESS		22059	
	27	~~FUG-~~PF31	OP-REQ2	PLATE AND FRAME		22059	
	28	~~FUG-~~PF32	OP-REQ2	PLATE AND FRAME		22059	
	29	~~FUG-~~PF33	OP-REQ2	PLATE AND FRAME		22059	

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Table 1

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3/15/2024	O1933	100221589

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
	30	~~FUG-~~PF34	OP-REQ2	PLATE AND FRAME		22059	
	32	H-12	OP-UA15 OP-UA60	~~STORAGE~~ PROCESS		22059 ~~106.472/09/04/2000~~	
	33	H-14	OP-UA15 OP-UA60	~~STORAGE~~ PROCESS		22059 ~~106.472/09/04/2000~~	
	43	H-55	OP-UA3	~~PROCESS~~ STORAGE		22059	
	49	H-63	OP-UA3	~~PROCESS~~ STORAGE		22059	
	52	H-67	OP-UA15	~~STORAGE~~ PROCESS		22059	
A	55	H-75	OP-REQ2	PROCESS		22059	
	56	H-77LR	OP-SUMR	LOADING		22059 ~~106.261/11/01/2003,~~ ~~106.262/11/01/2003~~	
D	57	H-78LR	OP-SUMR	LOADING/UNLOADING		106.472/09/04/2000	
	59	~~HHO-15~~ H-HO15	OP-SUMR	~~STORAGE~~ PRESSURE VESSEL		22059	
D	60	HHO-15LR	OP-SUMR	UNLOADING		22059	

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Date	Permit No.	Regulated Entity No.
3/15/2024	O1933	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
	66	K-13	OP-UA3	~~PROCESS~~ STORAGE		22059	
	67	K-14	OP-UA3	~~PROCESS~~ STORAGE		22059	
D	69	K-1LR	OP-SUMR	LOADING		22059	
	72	K-4		~~PROCESS~~ STORAGE		22059	
	77	K-9		~~PROCESS~~ STORAGE		22059	
D	78	L-10	OP-SUMR	STORAGE		22059	
	85	L-5		~~PROCESS~~ STORAGE		22059	
D	89	PHL-1LR	OP-SUMR	LOADING/UNLOADING		22059	
	95	Q-5	OP-REQ2	STORAGE		22059 ~~106.472/09/04/2000~~	
D	98	T-55HRVOC_VENT	OP-SUMR	PROCESS		22059	

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Negative Applicable/Superseded Requirement Determinations
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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	3	C-41	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	4	C-42	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	5	C-43	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	6	C-44	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	7	C-45	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	8	C-46	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	9	C-47	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	10	C-48	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	11	C-51	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	11	C-51	OP-REQ2	40 CFR Part 63, Subpart FFFF	**§63.2430**	Equipment does not contain HAP
A	12	C-52	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank

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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	C-52	OP-REQ2	40 CFR Part 63, Subpart FFFF	**§63.2430**	Equipment does not contain HAP
A	13	C-55	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	13	C-55	OP-REQ2	40 CFR Part 63, Subpart FFFF	**§63.2430**	Equipment does not contain HAP
A	14	C-58	OP-REQ2	40 CFR Part 60, Subpart Kb	§60.110b(d)(2)	Pressure vessel designed to operate in excess of 204.9 kPa (29.7 psi) and without emissions to the atmosphere
A	14	C-58	OP-REQ2	40 CFR Part 63, Subpart FFFF	**§63.2550**	Not a storage tank as defined in §63.2550 - Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere;
A	15	C-60	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	16	C-61	OP-UA15 OP-UA60	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
	16	C-61	OP-UA15 OP-UA60	40 CFR Part 60, Subpart Kb	**§60.111b**	~~Storage vessel having a capacity less than 75m3 (19,800 gallons)~~ Unit is a process tank, which does not meet the definition of a storage vessel
D	17	FL-177	OP-UA7	30 TAC Chapter 115, HRVOC Vent Gas	§115.727(b)	Flare at no time receives a gas stream containing 5.0% or greater HRVOC **by weight**
D	18	FO-33	OP-REQ2	40 CFR Part 63, Subpart FFFF	**§63.2550**	Vessel storing organic liquids that contain HAP only as impurities; not a storage tank
D	19	FO-35	OP-REQ2	40 CFR Part 63, Subpart FFFF	**§63.2550**	Vessel storing organic liquids that contain HAP only as impurities; not a storage tank

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Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
D	20	FO-36	OP-REQ2	40 CFR Part 63, Subpart FFFF	**§63.2550**	Vessel storing organic liquids that contain HAP only as impurities; not a storage tank
D	21	FO-37	OP-REQ2	40 CFR Part 63, Subpart FFFF	**§63.2550**	Vessel storing organic liquids that contain HAP only as impurities; not a storage tank
D	22	FO-38	OP-REQ2	40 CFR Part 63, Subpart FFFF	**§63.2550**	Vessel storing organic liquids that contain HAP only as impurities; not a storage tank
	27	PF31	OP-REQ2	40 CFR Part 63, Subpart FFFF	**§63.2550**	~~Emission streams from emission episodes that are undiluted and uncontrolled, containing less than 50 ppmv HAP, are not part of any batch process vent as defined in §63.2550~~ A vent from a unit operation, or a vent from multiple unit operations that are manifolded together, from which total uncontrolled HAP emissions are less than 200 lb/yr is not a batch process vent
	28	PF32	OP-REQ2	40 CFR Part 63, Subpart FFFF	**§63.2550**	~~Emission streams from emission episodes that are undiluted and uncontrolled, containing less than 50 ppmv HAP, are not part of any batch process vent as defined in §63.2550~~ A vent from a unit operation, or a vent from multiple unit operations that are manifolded together, from which total uncontrolled HAP emissions are less than 200 lb/yr is not a batch process vent
	29	PF33	OP-REQ2	40 CFR Part 63, Subpart FFFF	**§63.2550**	~~Emission streams from emission episodes that are undiluted and uncontrolled, containing less than 50 ppmv HAP, are not part of any batch process vent as defined in §63.2550~~ A vent from a unit operation, or a vent from multiple unit operations that are manifolded together, from which total uncontrolled HAP emissions are less than 200 lb/yr is not a batch process vent
	30	PF34	OP-REQ2	40 CFR Part 63, Subpart FFFF	**§63.2550**	~~Emission streams from emission episodes that are undiluted and uncontrolled, containing less than 50 ppmv HAP, are not part of any batch process vent as defined in §63.2550~~ A vent from a unit operation, or a vent from multiple unit operations that are manifolded together, from which total uncontrolled HAP emissions are less than 200 lb/yr is not a batch process vent

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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	31	H-10	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	32	H-12	OP-UA15 OP-UA60	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
	32	H-12	OP-UA15 OP-UA60	40 CFR Part 60, Subpart Kb	**§60.111b**	~~Storage vessel having a capacity less than 75m3 (19,800 gallons)~~ Unit is a process tank, which does not meet the definition of a storage vessel
	32	H-12	OP-UA15	40 CFR Part 63, Subpart FFFF	**§63.2340**	~~Vessel storing organic liquids that contain HAP only as impurities; not a storage tank as defined in §63.2550~~ Equipment does not contain HAP
A	33	H-14	OP-UA15 OP-UA60	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
	33	H-14	OP-UA15 OP-UA60	40 CFR Part 60, Subpart Kb	**§60.111b**	~~Storage vessel having a capacity less than 75m3 (19,800 gallons)~~ Unit is a process tank, which does not meet the definition of a storage vessel
	33	H-14	OP-UA15 OP-UA60	40 CFR Part 63, Subpart FFFF	**§63.2430**	~~Vessel storing organic liquids that contain HAP only as impurities; not a storage tank as defined in §63.2550~~ Equipment does not contain HAP
A	34	H-1A	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	35	H-2A	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	36	H-4	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank

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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	37	H-5	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	38	H-50	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	39	H-51	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	40	H-52	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	41	H-53	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	42	H-54	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
	43	H-55	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(b)	~~Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b~~ **This subpart does not apply to storage vessels with a capacity greater than or equal to 75 m3 but less than 151 m3 storing a liquid with a maximum true vapor pressure less than 15.0 kPa.**
A	44	H-57	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	45	H-6	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	46	H-60	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank

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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	47	H-61	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	48	H-62	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
	49	H-63	OP-UA3	40 CFR Part 60, Subpart Kb	**§60.110b(a)**	~~Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b~~ Storage vessel having a capacity less than 75m3 (19,800 gallons)
A	50	H-64	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	51	H-65	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	52	H-67	OP-UA15	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
	52	H-67	OP-UA15	40 CFR Part 60, Subpart Kb	**§60.111b**	~~Storage vessel having a capacity less than 75m3 (19,800 gallons)~~ Unit is a process tank, which does not meet the definition of a storage tank
A	52	H-67	OP-UA15	40 CFR Part 63, Subpart FFFF	**§63.2340**	Equipment does not contain HAP
A	53	H-7	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	54	H-72	OP-REQ2	40 CFR Part 63, Subpart FFFF	**§63.2550**	~~Vessel is not used to store liquids that contain organic HAP; not a storage tank as defined in §63.2550~~ Vessel storing organic liquids that contain HAP only as impurities; not a storage tank

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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	55	H-75	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	55	H-75	OP-REQ2	40 CFR Part 60, Subpart Kb	**§60.111b**	Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b
A	55	H-75	OP-REQ2	40 CFR Part 63, Subpart FFFF	**§63.2430**	Equipment does not contain HAP
A	58	H-79	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank as defined in §115.110(b)(12)
A	62	K-1	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	63	K-10	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	64	K-11	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	65	K-12	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
	66	K-13	OP-UA3	40 CFR Part 60, Subpart Kb	**§60.110b(a)**	~~Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b~~ Storage vessel having a capacity less than 75m3 (19,800 gallons)
	67	K-14	OP-UA3	40 CFR Part 60, Subpart Kb	**§60.110b(a)**	~~Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b~~ Storage vessel having a capacity less than 75m3 (19,800 gallons)
A	68	K-15	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank

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

Date:	Permit No.:	Regulated Entity No:
May 2025 Update	O1933	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	70	K-2	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	71	K-3	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
	72	K-4	OP-UA3	40 CFR Part 60, Subpart Kb	**§60.110b(a)**	~~Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b~~ Storage vessel having a capacity less than 75m3 (19,800 gallons)
A	73	K-5	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	74	K-6	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	75	K-7	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	76	K-8	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
	77	K-9	OP-UA3	40 CFR Part 60, Subpart Kb	**§60.110b(a)**	~~Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b~~ Storage vessel having a capacity less than 75m3 (19,800 gallons)
A	79	L-11	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	80	L-12	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	81	L-13	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	82	L-2	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank

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

Date:	Permit No.:	Regulated Entity No:
May 2025 Update	O1933	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	83	L-3	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
A	84	L-4	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
	85	L-5	OP-UA3	40 CFR Part 60, Subpart Kb	**§60.110b(a)**	~~Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b~~ Storage vessel having a capacity less than 75m3 (19,800 gallons)
A	86	L-6	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank
	87	OF-3	OP-REQ2	40 CFR Part 63, Subpart FFFF	**§63.2550**	~~Emission streams from emission episodes that are undiluted and uncontrolled, containing less than 50 ppmv HAP, are not part of any batch process vent as defined in §63.2550~~ A vent from a unit operation, or a vent from multiple unit operations that are manifolded together, from which total uncontrolled HAP emissions are less than 200 lb/yr is not a batch process vent
	93	Q-3	OP-REQ2	40 CFR Part 63, Subpart FFFF	**§63.2430**	~~Vessel storing organic liquids that contain HAP only as impurities; not a storage tank as defined in §63.2550~~ Equipment does not contain HAP
	94	Q-4	OP-REQ2	40 CFR Part 63, Subpart FFFF	**§63.2430**	~~Vessel storing organic liquids that contain HAP only as impurities; not a storage tank as defined in §63.2550~~ Equipment does not contain HAP
A	95	Q-5	OP-REQ2	40 CFR Part 63, Subpart FFFF	**§63.2430**	Equipment does not contain HAP
A	97	S-H62	OP-REQ2	30 TAC Chapter 115, Storage of VOC	**§115.110(b)(12)**	Unit is a process tank, which does not meet the definition of a storage tank

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

Date:	Permit No.:	Regulated Entity No:
May 2025 Update	O1933	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
	99	T-7A	OP-REQ2	40 CFR Part 63, Subpart FFFF	**§63.2430**	~~Vessel storing organic liquids that contain HAP only as impurities; not a storage tank as defined in §63.2550~~ Equipment does not contain HAP
	100	T-7B	OP-REQ2	40 CFR Part 63, Subpart FFFF	**§63.2430**	~~Vessel storing organic liquids that contain HAP only as impurities; not a storage tank as defined in §63.2550~~ Equipment does not contain HAP

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

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

March 15, 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) O1933**
Clarification 128 and 177 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) O1933 for the Clarification 128 and 177 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 September 17, 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-UA3 (Storage Tank/Vessel Attributes);
- Form OP-UA4 (Loading/Unloading Operations Attributes);
- Form OP-UA5 (Process Heater/Furnace 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,

Nyx Black

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 – 7022-3330-0001-6136-0197

Air Section Manager, TCEQ Region 12, 5425 Polk Avenue, Suite H, Houston, Texas 77023-1423
Electronic Submittal to R12APDMail@tceq.texas.gov

EPA Region 6
Electronic Submittal to R6AirPermitsTX@epa.gov

Site Operating Permit O1933 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. P3391

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1 INTRODUCTION

The Lubrizol Corporation (Lubrizol) is submitting this Site Operating Permit (SOP) renewal application for SOP O1933 for the Clarification 128 and 177 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 O1933 is set to expire on September 17, 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 3;
- Unit attribute forms are provided in Section 4;
- Supplemental forms are provided in Section 5; and
- Compliance status information is provided in Section 6.

2 GENERAL AND ADMINISTRATIVE FORMS

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

2.1 Site Information Summary (Form OP-1)

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

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

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

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

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

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

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

I. Company Identifying Information		
A. Company Name: **The Lubrizol Corporation**		
B. Customer Reference Number (CN): **CN 600269617**		
C. Submittal Date *(mm/dd/yyyy)* : **3/15/2024**		
II. Site Information		
A. Site Name: **Lubrizol - Deer Park Plant**		
B. Regulated Entity Reference Number (RN): **RN 100221589**		
C. Indicate affected state(s) required to review permit application: *(Check the appropriate box[es]).*		
☐ AR ☐ CO ☐ KS ☐ LA ☐ NM ☐ OK ☑ N/A		
D. Indicate all pollutants for which the site is a major source based on the site's potential to emit: *(Check the appropriate box[es].)*		
☑ VOC ☑ NO_X ☑ SO_2 ☑ PM_{10} ☑ CO ☐ Pb ☑ HAPS		
Other:		
E. Is the source a non-major source subject to the Federal Operating Permit Program?	☐ YES	☑ NO
F. Is the site within a local program area jurisdiction?	☑ YES	☐ NO
G. Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63?	☐ YES	☑ NO
H. Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:		
III. Permit Type		
A. Type of Permit Requested: *(Select only one response)*		
☑ Site Operating Permit (SOP) ☐ Temporary Operating Permit (TOP) ☐ General Operating Permit (GOP)		

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

IV. Initial Application Information *(Complete for Initial Issuance Applications only.)*		
A. Is this submittal an abbreviated or a full application?	☐ Abbreviated	☐ Full
B. If this is a full application, is the submittal a follow-up to an abbreviated application?	☐ YES	☐ NO
C. If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit?	☐ YES	☐ NO
D. Has a copy of this application been submitted (or is being submitted) to EPA? (Refer to the form instructions for additional information.)	☐ YES	☐ NO
E. Has the required Public Involvement Plan been included with this application?	☐ YES	☐ NO
V. Confidential Information		
A. Is confidential information submitted in conjunction with this application?	☐ YES	☑ NO
VI. Responsible Official (RO)		
RO Name Prefix:	(☑ Mr. ☐ Mrs. ☐ Ms. ☐ 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.:	**281-479-2851**	
Fax No.:		
E-mail:	TXENV@lubrizol.com	

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

VII. Technical Contact Identifying Information *(Complete if different from RO.)*	
Technical Contact Name Prefix:	(☐ Mr. ☐ Mrs. ☑ Ms. ☐ Dr.)
Technical Contact Full Name:	**Kathleen T. Bowden**
Technical Contact Title:	**Air Permitting / Regulatory Advisor**
Employer Name:	**The Lubrizol Corporation**
Mailing Address:	**41 Tidal Road**
City:	**Deer Park**
State:	**TX**
ZIP Code:	**77536**
Territory:	
Country:	**USA**
Foreign Postal Code:	
Internal Mail Code:	
Telephone No.:	**832-260-7487**
Fax No.:	
E-mail:	TXENV@Lubrizol.com

VIII. Reference Only Requirements *(For reference only.)*		
A. State Senator:	**Sen. Carol Alvarado, District 6**	
B. State Representative:	**Rep. Mary Ann Perez, District 144**	
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)?		☑ YES ☐ NO ☐ N/A
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322?		☑ YES ☐ NO
E. Indicate the alternate language(s) in which public notice is required:	**Spanish**	

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

IX. Off-Site Permit Request *(Optional for applicants requesting to hold the FOP and records at an off-site location.)*	
A. Office/Facility Name:	
B. Physical Address:	
City:	
State:	
ZIP Code:	
Territory:	
Country:	
Foreign Postal Code:	
C. Physical Location:	
D. Contact Name Prefix: (☐Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)	
Contact Full Name:	
E. Telephone No.:	
X. Application Area Information	
A. Area Name:	**177 Unit**
B. Physical Address:	**41 Tidal Road**
City:	**Deer Park**
State:	**TX**
ZIP Code:	**77536**
C. Physical Location:	
D. Nearest City:	**Deer Park**
E. State:	**Texas**
F. ZIP Code:	**77536**

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

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

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

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

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

Complete Sections XIII and XIV for Acid Rain Permit and CSAPR permit applications only. Please include a copy of the Certificate of Representation submitted to EPA.
XIV. Alternate Designated Representative (ADR) Identifying Information
ADR Name Prefix:: (☐Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)
ADR Full Name:
ADR Title:
Employer Name:
Mailing Address:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.:
Fax No.:
Email:

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

Date:	3/15/2024		
Permit No.:	O1933		
Regulated Entity No.:	100221589		
Company / Area Name:	The Lubrizol Corporation		
For Submissions to EPA			
Has a copy of this application been submitted (or is being submitted) to EPA?		☑ YES	☐ NO
I. Application Type			
Indicate the type of application:			
☑ Renewal			
☐ Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)			
☐ Significant Revision			
☐ Revision Requesting Prior Approval			
☐ Administrative Revision			
☐ Response to Reopening			
II. Qualification Statement			
For SOP Revisions Only		☑ YES	☐ NO
For GOP Revisions Only		☐ YES	☐ 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:						
☑ VOC	☑ NO_X	☑ SO_2	☑ PM_{10}	☑ CO	☐ Pb	☑ HAPs
Other:						
IV. Reference Only Requirements *(For reference only)*						
Has the applicant paid emissions fees for the most recent agency fiscal year(September 1-August 31)?	☑ YES	☐ NO	☐ N/A			
V. Delinquent Fees and Penalties						
Notice: This form will not be processed until all delinquent fees and/or penalties owed the TCEQ or the Office of the Attorney General on behalf of the TCEQ are paid in accordance with the Delinquent Fee and Penalty Protocol.						

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

Date:	3/15/2024
Permit No.:	O1933
Regulated Entity No.:	100221589
Company / Area Name:	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	177-SAMPLE	OP-SUMR	22059 ~~106.472/09/04/2000~~	Update NSR Authorization per OP-SUMR (remove reference to 106.472 - incorporated into NSR)
2	MS-C	YES	177-WLOAD	OP-SUMR OP-REQ3 OP-UA4	106.472/09/04/2000	Add new Unit ID to the permit per OP-SUMR Add 30 TAC Chapter 115 Loading applicability per OP-UA4
3	SIG-E	NO	C-41	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
4	SIG-E	NO	C-42	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
5	SIG-E	NO	C-43	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
6	SIG-E	NO	C-44	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
7	SIG-E	NO	C-45	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)

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

Date:	3/15/2024
Permit No.:	O1933
Regulated Entity No.:	100221589
Company / Area Name:	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	SIG-E	NO	C-46	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
9	SIG-E	NO	C-47	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
10	SIG-E	NO	C-48	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
11	SIG-E	NO	C-51	OP-REQ3 OP-REQ2	22059	Remove 40 CFR 63 Subpart FFFF Batch Process Vent applicability per OP-REQ3 Table 2 Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2 (vessel does not contain HAP) Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
12	SIG-E	NO	C-52	OP-REQ3 OP-REQ2	22059	Remove 40 CFR 63 Subpart FFFF Batch Process Vent applicability per OP-REQ3 Table 2 Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2 (vessel does not contain HAP) Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)

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

Date:	3/15/2024
Permit No.:	O1933
Regulated Entity No.:	100221589
Company / Area Name:	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)		
13	SIG-E	NO	C-55	OP-REQ3 OP-REQ2	22059	Remove 40 CFR 63 Subpart FFFF Batch Process Vent applicability per OP-REQ3 Table 2 Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2 (vessel does not contain HAP) Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
14	SIG-E	NO	C-58	OP-SUMR OP-REQ2 OP-REQ3	22059	Update Emission Unit Description from "STORAGE" to "PRESSURE VESSEL" per OP-SUMR Remove 30 TAC Chapter 115 Storage and 40 CFR 60 Subpart Kb applicability per OP-REQ3 Table 2 Add 40 CFR 60 Subpart Kb and 40 CFR 63 Subpart FFFF permit shields per OP-REQ2
15	SIG-E	NO	C-60	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)

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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	C-61	OP-SUMR OP-REQ3 OP-UA15 OP-UA60 OP-REQ2	22059	Update Emission Unit Description from "STORAGE" to "PROCESS" per OP-SUMR Remove 30 TAC Chapter 115 Storage Tank applicability per OP-REQ3 Table 2 Add 30 TAC Chapter 115 Vent Gas applicability per OP-UA15 Table 2 Add 40 CFR 63 Subpart FFFF Batch Process Vent applicability per OP-UA60 Table 6 Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank) Update basis of 40 CFR 60 Subpart Kb permit shield per OP-REQ2 (process tank is not a storage tank)
17	MS-C	NO	FL-177	OP-REQ3 OP-UA7 OP-REQ2	22059	Add 30 TAC Chapter 115 HRVOC Vent Gas applicability per OP-UA7 Remove 30 TAC Chapter 115 HRVOC Vent Gas permit shield per OP-REQ2
18	MS-C	NO	FO-33	OP-REQ2	22059	Remove 40 CFR 63 Subpart FFFF permit shield per OP-REQ2 (not a MON storage tank - No HAP)
19	MS-C	NO	FO-35	OP-REQ2	22059	Remove 40 CFR 63 Subpart FFFF permit shield per OP-REQ2 (not a MON storage tank - No HAP)
20	MS-C	NO	FO-36	OP-REQ2	22059	Remove 40 CFR 63 Subpart FFFF permit shield per OP-REQ2 (not a MON storage tank - No HAP)

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		New Unit	ID No.	Applicable Form(s)		
21	MS-C	NO	FO-37	OP-REQ2	22059	Remove 40 CFR 63 Subpart FFFF permit shield per OP-REQ2 (not a MON storage tank - No HAP)
22	MS-C	NO	FO-38	OP-REQ2	22059	Remove 40 CFR 63 Subpart FFFF permit shield per OP-REQ2 (not a MON storage tank - No HAP)
23	MS-C	NO	FT-K10	OP-SUMR	22059	Remove Unit ID from permit per OP-SUMR (no vents on this vessel)
24	MS-C	NO	FT-K3	OP-SUMR	22059	Remove Unit ID from permit per OP-SUMR (no vents on this vessel)
25	MS-C	NO	FT-K6	OP-SUMR	22059	Remove Unit ID from permit per OP-SUMR (no vents on this vessel)
26	MS-C	NO	FT-L2	OP-SUMR	22059	Remove Unit ID from permit per OP-SUMR (no vents on this vessel)
27	SIG-E	NO	~~FUG-~~PF31	OP-SUMR OP-REQ2	22059	Update Unit ID from "FUG-PF31" to "PF31" per OP-SUMR Update basis of 40 CFR 63 Subpart FFFF permit shield per OP-REQ2 (not a batch process vent - vent is from a unit operation from which total uncontrolled HAP emissions are less than 200 lb/yr)

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		New Unit	ID No.	Applicable Form(s)		
28	SIG-E	NO	~~FUG-~~PF32	OP-SUMR OP-REQ2	22059	Update Unit ID from "FUG-PF32" to "PF32" per OP-SUMR Update basis of 40 CFR 63 Subpart FFFF permit shield per OP-REQ2 (not a batch process vent - vent is from a unit operation from which total uncontrolled HAP emissions are less than 200 lb/yr)
29	SIG-E	NO	~~FUG-~~PF33	OP-SUMR OP-REQ2	22059	Update Unit ID from "FUG-PF33" to "PF33" per OP-SUMR Update basis of 40 CFR 63 Subpart FFFF permit shield per OP-REQ2 (not a batch process vent - vent is from a unit operation from which total uncontrolled HAP emissions are less than 200 lb/yr)
30	SIG-E	NO	~~FUG-~~PF34	OP-SUMR OP-REQ2	22059	Update Unit ID from "FUG-PF34" to "PF34" per OP-SUMR Update basis of 40 CFR 63 Subpart FFFF permit shield per OP-REQ2 (not a batch process vent - vent is from a unit operation from which total uncontrolled HAP emissions are less than 200 lb/yr)
31	SIG-E	NO	H-10	OP-REQ3 OP-REQ2	22059	Remove 40 CFR 63 Subpart FFFF Continuous Process Vent applicability per OP-REQ3 Table 2 (doeos not contain HAP) Add 30 TAC Chapter 115 Storage permit shield (process tank is not a storage tank)

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		New Unit	ID No.	Applicable Form(s)		
32	SIG-E	NO	H-12	OP-SUMR OP-REQ3 OP-UA15 OP-REQ2	22059 ~~106.472/09/04/2000~~	Update Emission Unit Description from "STORAGE" to "PROCESS" per OP-SUMR Update NSR Authorization per OP-SUMR (remove reference to 106.472 - incorporated into NSR) Remove 30 TAC Chapter 115 Storage Tank applicability per OP-REQ3 Table 2 Add 30 TAC Chapter 115 Vent Gas applicability per OP-UA15 Table 2 Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank) Update basis of 40 CFR 60 Subpart Kb permit shield per OP-REQ2 (process tank is not a storage tank) Update basis of 40 CFR 63 Subpart FFFF permit shield per OP-REQ2 (does not contain HAP)

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		New Unit	ID No.	Applicable Form(s)		
33	SIG-E	NO	H-14	OP-SUMR OP-REQ3 OP-UA15 OP-REQ2	22059 ~~106.472/09/04/2000~~	Update Emission Unit Description from "STORAGE" to "PROCESS" per OP-SUMR Update NSR Authorization per OP-SUMR (remove reference to 106.472 - incorporated into NSR) Remove 30 TAC Chapter 115 Storage Tank applicability per OP-REQ3 Table 2 Add 30 TAC Chapter 115 Vent Gas applicability per OP-UA15 Table 2 Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank) Update basis of 40 CFR 60 Subpart Kb permit shield per OP-REQ2 (process tank is not a storage tank) Update basis of 40 CFR 63 Subpart FFFF permit shield per OP-REQ2 (does not contain HAP)
34	SIG-E	NO	H-1A	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
35	SIG-E	NO	H-2A	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
36	SIG-E	NO	H-4	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)

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		New Unit	ID No.	Applicable Form(s)		
37	SIG-E	NO	H-5	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
38	SIG-E	NO	H-50	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
39	SIG-E	NO	H-51	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
40	SIG-E	NO	H-52	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
41	SIG-E	NO	H-53	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
42	SIG-E	NO	H-54	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)

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		New Unit	ID No.	Applicable Form(s)		
43	SIG-E	NO	H-55	OP-SUMR OP-REQ3 OP-UA3 OP-REQ2	22059	Update Emission Unit Description from "PROCESS" to "STORAGE" per OP-SUMR Remove 30 TAC Chapter 115 Vent Gas applicability and 40 CFR 63 Subpart FFFF Batch Process Vent applicability per OP-REQ3 Table 2 Add 30 TAC Chapter 115 Storage applicability per OP-UA3 Table 4 Update basis of 40 CFR 60 Subpart Kb permit shield per OP-REQ2
44	SIG-E	NO	H-57	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
45	SIG-E	NO	H-6	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
46	SIG-E	NO	H-60	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
47	SIG-E	NO	H-61	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
48	SIG-E	NO	H-62	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)

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		New Unit	ID No.	Applicable Form(s)		
49	SIG-E	NO	H-63	OP-SUMR OP-REQ3 OP-UA3 OP-REQ2	22059	Update Emission Unit Description from "PROCESS" to "STORAGE" per OP-SUMR Remove 30 TAC Chapter 115 Vent Gas applicability and 40 CFR 63 Subpart FFFF Batch Process Vent applicability per OP-REQ3 Table 2 Add 30 TAC Chapter 115 Storage applicability per OP-UA3 Table 4 Update basis of 40 CFR 60 Subpart Kb permit shield per OP-REQ2
50	SIG-E	NO	H-64	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
51	SIG-E	NO	H-65	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)

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		New Unit	ID No.	Applicable Form(s)		
52	SIG-E	NO	H-67	OP-SUMR OP-REQ3 OP-UA15 OP-REQ2	22059	Update Emission Unit Description from "STORAGE" to "PROCESS" per OP-SUMR Remove 30 TAC Chapter 115 Storage Tank applicability per OP-REQ3 Table 2 Add 30 TAC Chapter 115 Vent Gas applicability per OP-UA15 Table 2 Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2 (does not contain HAP) Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank) Update basis of 40 CFR 60 Subpart Kb permit shield per OP-REQ2 (process tank is not a storage tank)
53	SIG-E	NO	H-7	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
54	SIG-E	NO	H-72	OP-REQ2	22059	Update basis of 40 CFR 63 Subpart FFFF permit shield (equipment contains impurity HAP)
55	SIG-E	NO	H-75	OP-SUMR OP-REQ2	22059	Add new Unit ID to the permit per OP-SUMR Add 30 TAC Ch 115 Storage, 40 CFR 60 Subpart Kb, 40 CFR 63 Subpart FFFF permit shields per OP-REQ2
56	MS-A	NO	H-77LR	OP-SUMR	22059 ~~106.261/11/01/2003, 106.262/11/01/2003~~	Update NSR Authorization per OP-SUMR (remove reference to 106.261 & 106.262 - incorporated into NSR)

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		New Unit	ID No.	Applicable Form(s)		
57	MS-C	NO	H-78LR	OP-SUMR	106.472/09/04/2000	Remove Unit ID from permit per OP-SUMR (loading emissions accounted for at the tank due to vapor balancing)
58	SIG-E	NO	H-79	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
59	MS-C	NO	~~HHO-15~~ H-HO15	OP-SUMR	22059	Update Unit ID from "HHO-15" to "H-HO15" per OP-SUMR Update Emission Unit Description from "STORAGE" to "PRESSURE VESSEL" per OP-SUMR
60	MS-C	NO	HHO-15LR	OP-SUMR	22059	Remove Unit ID from permit per OP-SUMR (routine loading not conducted)
61	MS-C	NO	HO-15	OP-REQ3 OP-UA5	22059	Remove high level applicability for 40 CFR 63 Subpart DDDDD per OP-REQ3 Table 2 Replace the high level applicability for 40 CFR 63 Subpart DDDDD with the citation level applicability based on OP-UA5 Table 6
62	SIG-E	NO	K-1	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)

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		New Unit	ID No.	Applicable Form(s)		
63	SIG-E	NO	K-10	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
64	SIG-E	NO	K-11	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
65	SIG-E	NO	K-12	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
66	SIG-E	NO	K-13	OP-SUMR OP-REQ3 OP-UA3 OP-REQ2	22059	Update Emission Unit Description from "PROCESS" to "STORAGE" per OP-SUMR Remove 30 TAC Chapter 115 Vent Gas applicability and 40 CFR 63 Subpart FFFF Batch Process Vent applicability per OP-REQ3 Table 2 Add 30 TAC Chapter 115 Storage applicability per OP-UA3 Table 4 Update basis of 40 CFR 60 Subpart Kb permit shield per OP-REQ2

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		New Unit	ID No.	Applicable Form(s)		
67	SIG-E	NO	K-14	OP-SUMR OP-REQ3 OP-UA3 OP-REQ2	22059	Update Emission Unit Description from "PROCESS" to "STORAGE" per OP-SUMR Remove 30 TAC Chapter 115 Vent Gas applicability and 40 CFR 63 Subpart FFFF Batch Process Vent applicability per OP-REQ3 Table 2 Add 30 TAC Chapter 115 Storage applicability per OP-UA3 Table 4 Update basis of 40 CFR 60 Subpart Kb permit shield per OP-REQ2
68	SIG-E	NO	K-15	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
69	MS-C	NO	K-1LR	OP-SUMR	22059	Remove Unit ID from permit per OP-SUMR (not a dedicated loading spot)
70	SIG-E	NO	K-2	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
71	SIG-E	NO	K-3	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)

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		New Unit	ID No.	Applicable Form(s)		
72	SIG-E	NO	K-4	OP-SUMR OP-REQ3 OP-UA3 OP-REQ2	22059	Update Emission Unit Description from "PROCESS" to "STORAGE" per OP-SUMR Remove 30 TAC Chapter 115 Vent Gas applicability and 40 CFR 63 Subpart FFFF Batch Process Vent applicability per OP-REQ3 Table 2 Add 30 TAC Chapter 115 Storage applicability per OP-UA3 Table 4 Update basis of 40 CFR 60 Subpart Kb permit shield per OP-REQ2
73	SIG-E	NO	K-5	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
74	SIG-E	NO	K-6	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
75	SIG-E	NO	K-7	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
76	SIG-E	NO	K-8	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)

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		New Unit	ID No.	Applicable Form(s)		
77	SIG-E	NO	K-9	OP-SUMR OP-REQ3 OP-UA3 OP-REQ2	22059	Update Emission Unit Description from "PROCESS" to "STORAGE" per OP-SUMR Remove 30 TAC Chapter 115 Vent Gas applicability and 40 CFR 63 Subpart FFFF Batch Process Vent applicability per OP-REQ3 Table 2 Add 30 TAC Chapter 115 Storage applicability per OP-UA3 Table 4 Update basis of 40 CFR 60 Subpart Kb permit shield per OP-REQ2
78	MS-C	NO	L-10	OP-SUMR	22059	Remove Unit ID from permit per OP-SUMR (permanently out of service)
79	SIG-E	NO	L-11	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
80	SIG-E	NO	L-12	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
81	SIG-E	NO	L-13	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
82	SIG-E	NO	L-2	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)

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		New Unit	ID No.	Applicable Form(s)		
83	SIG-E	NO	L-3	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
84	SIG-E	NO	L-4	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
85	SIG-E	NO	L-5	OP-SUMR OP-REQ3 OP-UA3 OP-REQ2	22059	Update Emission Unit Description from "PROCESS" to "STORAGE" per OP-SUMR Remove 30 TAC Chapter 115 Vent Gas applicability and 40 CFR 63 Subpart FFFF Batch Process Vent applicability per OP-REQ3 Table 2 Add 30 TAC Chapter 115 Storage applicability per OP-UA3 Table 4 Update basis of 40 CFR 60 Subpart Kb permit shield per OP-REQ2
86	SIG-E	NO	L-6	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
87	SIG-E	NO	OF-3	OP-REQ2	22059	Update basis of 40 CFR 63 Subpart FFFF permit shield per OP-REQ2 (not a batch process vent - vent is from a unit operation from which total uncontrolled HAP emissions are less than 200 lb/yr)

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		New Unit	ID No.	Applicable Form(s)		
88	MS-C	NO	PHL-1	OP-REQ3 OP-UA1 OP-UA3	22059	Remove current 30 TAC Chapter 115 Storage Tank applicability per OP-REQ3 Table 2 and replace with 30 TAC Chapter 115 Storage Tank applicability in OP-UA3 Table 4 Add 40 CFR 63 Subpart FFFF applicability per OP-REQ3 Table 1a/1b and OP-UA1. [Note: The MON citations that would be generated via submittal of Form OP-UA3 Table 21 are accurate; however, 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.]
89	MS-C	NO	PHL-1LR	OP-SUMR	22059	Remove Unit ID from permit per OP-SUMR (loading emissions accounted for at the tank due to vapor balancing)
90	MS-C	NO	PRO177CLARMCPU	OP-REQ3 OP-UA1	22059	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 originally assigned based on Form OP-UA60 Table 5 responses submitted in previous applications. 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.]
91	MS-C	NO	PROMON177MCPU	OP-REQ3 OP-UA1	22059	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 originally assigned based on Form OP-UA60 Table 5 responses submitted in previous applications. 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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		New Unit	ID No.	Applicable Form(s)		
92	MS-C	NO	PROMONT55MCPU	OP-REQ3 OP-UA1	22059	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 originally assigned based on Form OP-UA60 Table 5 responses submitted in previous applications. 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.]
93	SIG-E	NO	Q-3	OP-REQ2	22059	Update basis of 40 CFR 63 Subpart FFFF permit shield per OP-REQ2 (does not contain HAP)
94	SIG-E	NO	Q-4	OP-REQ2	22059	Update basis of 40 CFR 63 Subpart FFFF permit shield per OP-REQ2 (does not contain HAP)
95	SIG-E	NO	Q-5	OP-SUMR OP-REQ2	22059~~-106.472/09/04/2000~~	Update NSR Authorization per OP-SUMR (remove reference to 106.472 - incorporated into NSR) Add 40 CFR 63 Subpart FFFF permit shield per OP-REQ2 (does not contain HAP)
96	MS-C	NO	Q-6	OP-REQ3 OP-UA1	22059	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 originally assigned based on Form OP-UA3 Table 21 responses submitted in previous applications. 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

Date:	3/15/2024
Permit No.:	O1933
Regulated Entity No.:	100221589
Company / Area Name:	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)		
97	SIG-E	NO	S-H62	OP-REQ2	22059	Add 30 TAC Chapter 115 Storage permit shield per OP-REQ2 (process tank is not a storage tank)
98	MS-C	NO	T-55HRVOC_VENT	OP-SUMR	22059	Remove Unit ID from permit per OP-SUMR (vent to incinerator exempt < 5 wt% HRVOC; vent to flare < 5% & accounted for in flare HRVOC applicability.)
99	SIG-E	NO	T-7A	OP-REQ2	22059	Update basis of 40 CFR 63 Subpart FFFF permit shield per OP-REQ2 (does not contain HAP)
100	SIG-E	NO	T-7B	OP-REQ2	22059	Update basis of 40 CFR 63 Subpart FFFF permit shield per OP-REQ2 (does not contain HAP)

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

Date:	3/15/2024		
Permit No.:	O1933		
Regulated Entity No.:	100221589		
Company Name:	The Lubrizol Corporation		
I. Significant Revision *(Complete this section if you are submitting a significant revision application or a renewal application that includes a significant revision.)*			
A. Is the site subject to bilingual requirements pursuant to 30 TAC § 122.322?		☑ YES	☐ NO
B. Indicate the alternate language(s) in which public notice is required:	Spanish		
C. Will there be a change in air pollutant emissions as a result of the significant revision		☐ YES	☑ NO

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

Date	Permit No.	Regulated Entity No.
3/15/2024	O1933	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	177-SAMPLE	OP-SUMR	LOADING/UNLOADING		22059 ~~106.472/09/04/2000~~	
A	2	177-WLOAD	OP-REQ3 OP-UA4	LOADING/UNLOADING MISC WASTE		106.472/09/04/2000	
	14	C-58	OP-REQ2	~~STORAGE~~ PRESSURE VESSEL		22059	
	16	C-61	OP-UA15 OP-UA60	~~STORAGE~~ PROCESS		22059	
D	23	FT-K10	OP-SUMR	PROCESS		22059	
D	24	FT-K3	OP-SUMR	PROCESS		22059	
D	25	FT-K6	OP-SUMR	PROCESS		22059	
D	26	FT-L2	OP-SUMR	PROCESS		22059	
	27	~~FUG-~~PF31	OP-REQ2	PLATE AND FRAME		22059	
	28	~~FUG-~~PF32	OP-REQ2	PLATE AND FRAME		22059	
	29	~~FUG-~~PF33	OP-REQ2	PLATE AND FRAME		22059	

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.
3/15/2024	O1933	100221589

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
	30	~~FUG~~ PF34	OP-REQ2	PLATE AND FRAME		22059	
	32	H-12	OP-UA15 OP-UA60	~~STORAGE~~ PROCESS		22059 ~~106.472/09/04/2000~~	
	33	H-14	OP-UA15 OP-UA60	~~STORAGE~~ PROCESS		22059 ~~106.472/09/04/2000~~	
	43	H-55	OP-UA3	~~PROCESS~~ STORAGE		22059	
	49	H-63	OP-UA3	~~PROCESS~~ STORAGE		22059	
	52	H-67	OP-UA15	~~STORAGE~~ PROCESS		22059	
A	55	H-75	OP-REQ2	PROCESS		22059	
	56	H-77LR	OP-SUMR	LOADING		22059 ~~106.261/11/01/2003,~~ ~~106.262/11/01/2003~~	
D	57	H-78LR	OP-SUMR	LOADING/UNLOADING		106.472/09/04/2000	
	59	~~HHO-15~~ H-HO15	OP-SUMR	~~STORAGE~~ PRESSURE VESSEL		22059	
D	60	HHO-15LR	OP-SUMR	UNLOADING		22059	

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.
3/15/2024	O1933	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
	66	K-13	OP-UA3	~~PROCESS~~ STORAGE		22059	
	67	K-14	OP-UA3	~~PROCESS~~ STORAGE		22059	
D	69	K-1LR	OP-SUMR	LOADING		22059	
	72	K-4		~~PROCESS~~ STORAGE		22059	
	77	K-9		~~PROCESS~~ STORAGE		22059	
D	78	L-10	OP-SUMR	STORAGE		22059	
	85	L-5		~~PROCESS~~ STORAGE		22059	
D	89	PHL-1LR	OP-SUMR	LOADING/UNLOADING		22059	
	95	Q-5	OP-REQ2	STORAGE		22059 ~~106.472/09/04/2000~~	
D	98	T-55HRVOC_VENT	OP-SUMR	PROCESS		22059	

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.

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

Date:	03/15/2024
Permit No.:	O1933
RN No.:	RN100221589

For SOP applications, answer ALL questions unless otherwise directed.
♦ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 1			
I.	**Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter**		
	A.	**Visible Emissions**	
♦	1.	The application area includes stationary vents constructed on or before January 31, 1972.	☒YES ☐NO
♦	2.	The application area includes stationary vents constructed after January 31, 1972. *If the responses to Questions I.A.1 and I.A.2 are both "NO," go to Question I.A.6.* *If the response to Question I.A.1 is "NO" and the response to Question I.A.2 is "YES," go to Question I.A.4.*	☒YES ☐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.	☒YES ☐NO
♦	4.	All stationary vents are addressed on a unit specific basis.	☐YES ☒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.	☐YES ☒NO
♦	6.	The application area includes structures subject to 30 TAC § 111.111(a)(7)(A).	☒YES ☐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).	☒YES ☐NO
♦	8.	Emissions from units in the application area include contributions from uncombined water.	☒YES ☐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).	☐YES ☒NO ☐N/A

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

Date:	03/15/2024
Permit No.:	O1933
RN No.:	RN100221589

For SOP applications, answer ALL questions unless otherwise directed.
♦ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 2				
I.	**Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)**			
	B.	**Materials Handling, Construction, Roads, Streets, Alleys, and Parking Lots**		
	1.	Items a - d determines applicability of any of these requirements based on geographical location.		
♦		a.	The application area is located within the City of El Paso.	☐YES ☒NO
♦		b.	The application area is located within the Fort Bliss Military Reservation, except areas specified in 30 TAC § 111.141.	☐YES ☒NO
♦		c.	The application area is located in the portion of Harris County inside the loop formed by Beltway 8.	☐YES ☒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.	☐YES ☒NO
		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.		
	2.	Items a - d determine the specific applicability of these requirements.		
♦		a.	The application area is subject to 30 TAC § 111.143.	☐YES ☐NO
♦		b.	The application area is subject to 30 TAC § 111.145.	☐YES ☐NO
♦		c.	The application area is subject to 30 TAC § 111.147.	☐YES ☐NO
♦		d.	The application area is subject to 30 TAC § 111.149.	☐YES ☐NO
	C.	**Emissions Limits on Nonagricultural Processes**		
♦	1.	The application area includes a nonagricultural process subject to 30 TAC § 111.151.		☒YES ☐NO
	2.	The application area includes a vent from a nonagricultural process that is subject to additional monitoring requirements. *If the response to Question I.C.2 is "NO," go to Question I.C.4.*		☐YES ☒NO
	3.	All vents from nonagricultural process in the application area are subject to additional monitoring requirements.		☐YES ☐NO

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For SOP applications, answer ALL questions unless otherwise directed.
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Form OP-REQ1: Page 3			
I.	**Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)**		
	C.	**Emissions Limits on Nonagricultural Processes (continued)**	
	4.	The application area includes oil or gas fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(c).	☐YES ☒NO
	5.	The application area includes oil or gas fuel-fired steam generators that are subject to additional monitoring requirements. *If the response to Question I.C.5 is "NO," go to Question I.C.7.*	☐YES ☒NO
	6.	All oil or gas fuel-fired steam generators in the application area are subject to additional monitoring requirements.	☐YES ☐NO
	7.	The application area includes solid fossil fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(b).	☐YES ☒NO
	8.	The application area includes solid fossil fuel-fired steam generators that are subject to additional monitoring requirements. *If the response to Question I.C.8 is "NO," go to Section I.D.*	☐YES ☒NO
	9.	All solid fossil fuel-fired steam generators in the application area are subject to additional monitoring requirements.	☐YES ☐NO
	D.	**Emissions Limits on Agricultural Processes**	
	1.	The application area includes agricultural processes subject to 30 TAC § 111.171.	☐YES ☒NO
	E.	**Outdoor Burning**	
♦	1.	Outdoor burning is conducted in the application area. *If the response to Question I.E.1 is "NO," go to Section II.*	☐YES ☒NO
♦	2.	Fire training is conducted in the application area and subject to the exception provided in 30 TAC § 111.205.	☐YES ☐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.	☐YES ☐NO
♦	4.	Disposal fires are used in the application area and subject to the exception provided in 30 TAC § 111.209.	☐YES ☐NO

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

Date:	03/15/2024
Permit No.:	O1933
RN No.:	RN100221589

For SOP applications, answer ALL questions unless otherwise directed.
♦ *For GOP applications, answer ONLY these questions unless otherwise directed.*

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

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For SOP applications, answer ALL questions unless otherwise directed.
♦ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 5			
III.	**Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)**		
	C.	**Industrial Wastewater**	
	1.	The application area includes affected VOC wastewater streams of an affected source category, as defined in 30 TAC § 115.140. *If the response to Question III.C.1 is "NO" or "N/A," go to Section III.D.*	☒YES ☐NO ☐N/A
	2.	The application area is located at a petroleum refinery in the Beaumont/Port Arthur or Houston/Galveston/Brazoria area. *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.*	☐YES ☒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). *If the response to Question III.C.3 is "YES," go to Section III.D.*	☐YES ☒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). *If the response to Question III.C.4 is "YES," go to Section III.D.*	☒YES ☐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).	☐YES ☐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).	☐YES ☐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).	☐YES ☐NO
	D.	**Loading and Unloading of VOCs**	
♦	1.	The application area includes VOC loading operations.	☒YES ☐NO
♦	2.	The application area includes VOC transport vessel unloading operations. *For GOP applications, if the responses to Questions III.D.1 - D.2 are "NO," go to Section III.E.*	☒YES ☐NO

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For SOP applications, answer ALL questions unless otherwise directed.
♦ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 6				
III.	**Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)**			
	D.	**Loading and Unloading of VOCs (continued)**		
♦		3.	Transfer operations at motor vehicle fuel dispensing facilities are the only VOC transfer operations conducted in the application area.	☐YES ☒NO
	E.	**Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities**		
♦		1.	The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a tank-truck tank into a stationary storage container. *If the response to Question III.E.1 is "NO," go to Section III.F.*	☐YES ☒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.	☐YES ☐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. *If the response to Question III.E.2 and/or E.3 is "YES," go to Section III.F.*	☐YES ☐NO
♦		4.	The application area is located in a covered attainment county as defined in 30 TAC § 115.10. *If the response to Question III.E.4 is "NO," go to Question III.E.9.*	☐YES ☐NO
♦		5.	Stationary gasoline storage containers with a nominal capacity less than or equal to 1,000 gallons are located at the facility.	☐YES ☐NO
♦		6.	Stationary gasoline storage containers with a nominal capacity greater than 1,000 gallons are located at the facility.	☐YES ☐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. *If the response to Question III.E.7 is "YES," go to Section III.F.*	☐YES ☐NO

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For SOP applications, answer ALL questions unless otherwise directed.
♦ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 7			
III.	**Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)**		
	E.	**Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities (continued)**	
♦	8.	At facilities located in Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed no more than 25,000 gallons of gasoline in a calendar month after December 31, 2004. *If the response to Question III.E.8 is "YES," go to Section III.F.*	☐YES ☐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.	☐YES ☐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.	☐YES ☐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.	☐YES ☐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.	☐YES ☐NO
	F.	**Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only)**	
♦	1.	Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(a)(1)(C) or 115.224(2) within the application area.	☐YES ☐NO ☐N/A

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For SOP applications, answer ALL questions unless otherwise directed.
♦ *For GOP applications, answer ONLY these questions unless otherwise directed.*

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

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For SOP applications, answer ALL questions unless otherwise directed.
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Form OP-REQ1: Page 9			
III.	**Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)**		
	H.	**Control Of Reid Vapor Pressure (RVP) of Gasoline**	
♦	1.	The application area includes stationary tanks, reservoirs, or other containers holding gasoline that may ultimately be used in a motor vehicle in El Paso County. *If the response to Question III.H.1 is "NO" or "N/A," go to Section III.I.*	☐YES ☐NO ☒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.	☐YES ☐NO
♦	3.	The application area includes a motor vehicle fuel dispensing facility.	☐YES ☐NO
♦	4.	The application area includes stationary tanks, reservoirs, or other containers holding gasoline and having a nominal capacity of 500 gallons or less.	☐YES ☐NO
	I.	**Process Unit Turnaround and Vacuum-Producing Systems in Petroleum Refineries**	
	1.	The application area is located at a petroleum refinery.	☐YES ☒NO
	J.	**Surface Coating Processes (Complete this section for GOP applications only.)**	
♦	1.	Surface coating operations (other than those performed on equipment located on-site and in-place) that meet the exemption specified in 30 TAC § 115.427(3)(A) or 115.427(7) are performed in the application area.	☐YES ☐NO ☐N/A

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

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III.	**Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)**		
	L.	**Degassing of Storage Tanks, Transport Vessels and Marine Vessels (continued)**	
♦	3.	Degassing of stationary VOC storage vessels with a nominal storage capacity of 1,000,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	☐YES ☒NO ☐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.	☐YES ☒NO ☐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.	☐YES ☒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.	☐YES ☒NO ☐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 ≥ 0.5 psia that have sustained damage as specified in 30 TAC § 115.547(5) is performed in the application area.	☐YES ☒NO ☐N/A
	M.	**Petroleum Dry Cleaning Systems**	
	1.	The application area contains one or more petroleum dry cleaning facilities that use petroleum based solvents.	☐YES ☒NO ☐N/A

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III.	**Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)**		
	N.	**Vent Gas Control (Highly-reactive volatile organic compounds (HRVOC)**	
	1.	The application area includes one or more vent gas streams containing HRVOC.	☒YES ☐NO ☐N/A
	2.	The application area includes one or more flares that emit or have the potential to emit HRVOC. *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.*	☒YES ☐NO ☐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.	☒YES ☐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. *If the responses to Questions III.N.3 and III.N.4 are both "NO," go to Section III.O.*	☐YES ☒NO
	5.	The application area contains pressure relief valves that are not controlled by a flare.	☒YES ☐NO
	6.	The application area has at least one vent stream which has no potential to emit HRVOC.	☒YES ☐NO
	7.	The application area has vent streams from a source described in 30 TAC § 115.727(c)(3)(A) - (H).	☒YES ☐NO
	O.	**Cooling Tower Heat Exchange Systems (HRVOC)**	
	1.	The application area includes one or more cooling tower heat exchange systems that emit or have the potential to emit HRVOC.	☒YES ☐NO ☐N/A

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Form OP-REQ1: Page 13			
IV.	**Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds**		
	A.	**Applicability**	
♦	1.	The application area is located in the Houston/Galveston/Brazoria, Beaumont/Port Arthur, or Dallas/Fort Worth Eight-Hour area. *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.*	☒YES ☐NO
	2.	The application area is located in Bexar, Comal, Ellis, Hays, or McLennan County and includes a cement kiln. *If the response to Question IV.A.2 is "YES," go to Question IV.H.1.*	☐YES ☐NO
	3.	The application area includes a utility electric generator in an east or central Texas county. *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.*	☐YES ☐NO
	B.	**Utility Electric Generation in Ozone Nonattainment Areas**	
	1.	The application area includes units specified in 30 TAC §§ 117.1000, 117.1200, or 117.1300. *If the response to Question IV.B.1 is "NO," go to Question IV.C.1.*	☐YES ☒NO
	2.	The application area is complying with a System Cap in 30 TAC §§ 117.1020 or 117.1220.	☐YES ☐NO

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IV.	**Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)**		
	C.	**Commercial, Institutional, and Industrial Sources in Ozone Nonattainment Areas**	
♦	1.	The application area is located at a site subject to 30 TAC Chapter 117, Subchapter B and includes units specified in 30 TAC §§ 117.100, 117.300, or 117.400. *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.*	☒YES ☐NO
♦	2.	The application area is located at a site that was a major source of NO_X before November 15, 1992.	☐YES ☒NO ☐N/A
♦	3.	The application area includes an electric generating facility required to comply with the System Cap in 30 TAC § 117.320.	☐YES ☒NO
	D.	**Adipic Acid Manufacturing**	
	1.	The application area is located at, or part of, an adipic acid production unit.	☐YES ☒NO ☐N/A
	E.	**Nitric Acid Manufacturing - Ozone Nonattainment Areas**	
	1.	The application area is located at, or part of, a nitric acid production unit.	☐YES ☒NO ☐N/A
	F.	**Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines**	
♦	1.	The application area is located at a site that is a minor source of NO_X in the Houston/Galveston/Brazoria or Dallas/Fort Worth Eight-Hour areas (except for Wise County). *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.*	☐YES ☒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).	☐YES ☐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).	☐YES ☐NO

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IV.	**Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)**		
	F.	**Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines (continued)**	
♦	4.	The application area is located in the Dallas/Fort Worth Eight-Hour area (except for Wise County) and has units that qualify for an exemption under 30 TAC § 117.2103.	☐YES ☐NO
♦	5.	The application area has units subject to the emission specifications under 30 TAC §§ 117.2010 or 30 TAC § 117.2110.	☐YES ☐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. *If the response to Question IV.F.6 is "NO," go to Section IV.G.*	☐YES ☐NO
	7.	An ACSS for carbon monoxide (CO) has been approved?	☐YES ☐NO
	8.	An ACSS for ammonia (NH_3) has been approved?	☐YES ☐NO
	9.	Provide the Permit Number(s) and authorization/issuance date(s) of the NSR project(s) that incorporates an ACSS below.	
	G.	**Utility Electric Generation in East and Central Texas**	
	1.	The application area includes utility electric power boilers and/or stationary gas turbines (including duct burners used in turbine exhaust ducts) that were placed into service before December 31, 1995. *If the response to Question IV.G.1 is "NO," go to Question IV.H.1.*	☐YES ☒NO
	2.	The application area is complying with the System Cap in 30 TAC § 117.3020.	☐YES ☐NO
	H.	**Multi-Region Combustion Control - Water Heaters, Small Boilers, and Process Heaters**	
	1.	The application area includes a manufacturer, distributor, retailer or installer of natural gas fired water heaters, boilers or process heaters with a maximum rated capacity of 2.0 MMBtu/hr or less. *If the response to question IV.H.1 is "NO," go to Section V.*	☐YES ☒NO
	2.	All water heaters, boilers or process heaters manufactured, distributed, retailed or installed qualify for an exemption under 30 TAC § 117.3203.	☐YES ☐NO

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V. Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products

A. Subpart B - National Volatile Organic Compound Emission Standards for Automobile Refinish Coatings

1.	The application area manufactures automobile refinish coatings or coating components and sells or distributes these coatings or coating components in the United States.	☐YES ☒NO
2.	The application area imports automobile refinish coatings or coating components, manufactured on or after January 11, 1999, and sells or distributes these coatings or coating components in the United States. *If the responses to Questions V.A.1 and V.A.2 are both "NO," go to Section V.B.*	☐YES ☒NO
3.	All automobile refinish coatings or coating components manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.100(c)(1) - (6).	☐YES ☐NO

B. Subpart C - National Volatile Organic Compound Emission Standards for Consumer Products

1.	The application area manufactures consumer products for sale or distribution in the United States.	☐YES ☒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.	☐YES ☒NO
3.	The application area is a distributor of consumer products whose name appears on the label of one or more of the products. *If the responses to Questions V.B.1 - V.B.3 are all "NO," go to Section V.C.*	☐YES ☒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).	☐YES ☐NO

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V.	**Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products (continued)**		
	C.	**Subpart D - National Volatile Organic Compound Emission Standards for Architectural Coatings**	
	1.	The application area manufactures or imports architectural coatings for sale or distribution in the United States.	☐YES ☒NO
	2.	The application area manufactures or imports architectural coatings that are registered under the Federal Insecticide, Fungicide, and Rodenticide Act. *If the responses to Questions V.C.1-2 are both "NO," go to Section V.D.*	☐YES ☒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).	☐YES ☐NO
	D.	**Subpart E - National Volatile Organic Compound Emission Standards for Aerosol Coatings**	
	1.	The application area manufactures or imports aerosol coating products for sale or distribution in the United States.	☐YES ☒NO
	2.	The application area is a distributor of aerosol coatings for resale or distribution in the United States.	☐YES ☒NO
	E.	**Subpart F - Control of Evaporative Emissions From New and In-Use Portable Fuel Containers**	
	1.	The application area manufactures or imports portable fuel containers for sale or distribution in the United States. *If the response to Question V.E.1 is "NO," go to Section VI.*	☐YES ☒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).	☐YES ☐NO
VI.	**Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards**		
	A.	**Applicability**	
♦	1.	The application area includes a unit(s) that is subject to one or more 40 CFR Part 60 subparts. *If the response to Question VI.A.1 is "NO," go to Section VII.*	☒YES ☐NO

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VI.	**Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)**		
	B.	**Subpart Y - Standards of Performance for Coal Preparation and Processing Plants**	
	1.	The application area is located at a coal preparation and processing plant. *If the response to Question VI.B.1 is "NO," go to Section VI.C.*	☐YES ☒NO
	2.	The coal preparation and processing plant has a design capacity greater than 200 tons per day (tpd). *If the response to Question VI.B.2 is "NO," go to Section VI.C.*	☐YES ☐NO
	3.	The plant has an option to enforceably limit its operating level to less than 200 tpd and is choosing this option. *If the response to Question VI.B.3 is "YES," go to Section VI.C.*	☐YES ☐NO
	4.	The plant contains an open storage pile, as defined in § 60.251, as an affected facility. *If the response to Question VI.B.4 is "NO," go to Section VI.C.*	☐YES ☐NO
	5.	The open storage pile was constructed, reconstructed or modified after May 27, 2009.	☐YES ☐NO
	C.	**Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only)**	
♦	1.	The application area includes one or more stationary gas turbines that have a heat input at peak load greater than or equal to 10 MMBtu/hr (10.7GJ/hr), based on the lower heating value of the fuel fired. *If the response to Question VI.C.1 is "NO" or "N/A," go to Section VI.D.*	☐YES ☐NO ☐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. *If the response to Question VI.C.2 is "NO," go to Section VI.D.*	☐YES ☐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).	☐YES ☐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.	☐YES ☐NO

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VI.	**Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)**		
	C.	**Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only) (continued)**	
♦	5.	One or more stationary gas turbines subject to 40 CFR Part 60, Subpart GG in the application area is injected with water or steam for the control of nitrogen oxides.	☐YES ☐NO
	D.	**Subpart XX - Standards of Performance for Bulk Gasoline Terminals**	
	1.	The application area includes bulk gasoline terminal loading racks. *If the response to Question VI.D.1 is "NO," go to Section VI.E.*	☐YES ☒NO ☐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.	☐YES ☐NO
	E.	**Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO_2) Emissions**	
♦	1.	The application area includes affected facilities identified in 40 CFR § 60.640(a) that process natural gas (onshore). *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.*	☐YES ☒NO
♦	2.	The affected facilities commenced construction or modification after January 20, 1984 and on or before August 23, 2011. *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.*	☐YES ☐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. *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.*	☐YES ☐NO

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)

E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO_2) Emissions (continued)

♦	4.	Federally enforceable operating limits have been established in the preconstruction authorization limiting the gas sweetening unit to less than 2 LTPD. *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.*	☐YES ☐NO
♦	5.	Please provide the Unit ID(s) for the gas sweetening unit(s) that have established federally enforceable operating limits in the space provided below.	

F. Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants

	1.	The application area includes affected facilities identified in 40 CFR § 60.670(a)(1) that are located at a fixed or portable nonmetallic mineral processing plant. *If the response to Question VI.F.1 is "NO," go to Section VI.G.*	☐YES ☒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.	☐YES ☐NO

G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems

	1.	The application area is located at a petroleum refinery and includes one or more of the affected facilities identified in 40 CFR § 60.690(a)(2) - (4) for which construction, modification, or reconstruction was commenced after May 4, 1987. *If the response to Question VI.G.1 is "NO," go to Section VI.H.*	☐YES ☒NO
	2.	The application area includes storm water sewer systems.	☐YES ☐NO

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

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VI.	**Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)**		
	I.	**Subpart CCCC - Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction Commenced After November 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 1, 2001 (continued)**	
♦	3.	The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001.	☐YES ☐NO
♦	4.	The application area includes at least one air curtain incinerator. *If the response to Question VI.I.4 is "NO," go to Section VI.J.*	☐YES ☒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. *If the response to Question VI.I.5 is "NO," go to VI.I.7.*	☐YES ☐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.	☐YES ☐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.	☐YES ☐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.	☐YES ☐NO

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)

J. Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units for Which Construction Commenced After December 9, 2004 or for Which Modification or Reconstruction Commenced on or After June 16, 2006

♦	1.	The application area includes at least one very small municipal waste incineration unit or institutional incineration unit, other than an air curtain incinerator. *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.*	☐YES ☒NO ☐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.	☐YES ☐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.	☐YES ☐NO
♦	4.	The application area includes at least one air curtain incinerator. *If the response to Question VI.J.4 is "NO," go to Section VI.K.*	☐YES ☒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. *If the response to Question VI.J.5 is "NO," go to Question VI.J.7.*	☐YES ☐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.	☐YES ☐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.	☐YES ☐NO

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

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

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Form OP-REQ1: Page 27			
VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)			
E. Subpart M - National Emission Standard for Asbestos (continued)			
***Manufacturing Commercial Asbestos* (continued)**			
	c.	Asbestos-containing waste material is processed into non-friable forms.	☐YES ☐NO
	d.	Asbestos-containing waste material is adequately wetted.	☐YES ☐NO
	e.	Alternative filtering equipment is being used that has received EPA approval.	☐YES ☐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	☐YES ☐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.	☐YES ☐NO
Asbestos Spray Application			
4.		The application area includes operations in which asbestos-containing materials are spray applied. *If the response to Question VII.E.4 is "NO," go to Question VII.E.5.*	☐YES ☐NO
	a.	Asbestos fibers are encapsulated with a bituminous or resinous binder during spraying and are not friable after drying. *If the response to Question VII.E.4.a is "YES," go to Question VII.E.5.*	☐YES ☐NO
	b.	Spray-on applications on buildings, structures, pipes, and conduits do not use material containing more than 1% asbestos.	☐YES ☐NO
	c.	An alternative emission control and waste treatment method is being used that has received prior EPA approval.	☐YES ☐NO

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

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Form OP-REQ1: Page 29		
VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)		
E.	**Subpart M - National Emission Standard for Asbestos (continued)**	
	***Fabricating Commercial Asbestos* (continued)**	
	f. A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles.	☐YES ☐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.	☐YES ☐NO
	Non-sprayed Asbestos Insulation	
	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.	☐YES ☐NO
	Asbestos Conversion	
	7. The application area includes operations that convert regulated asbestos-containing material and asbestos-containing waste material into nonasbestos (asbestos-free) material.	☐YES ☐NO
F.	**Subpart P - National Emission Standard for Inorganic Arsenic Emissions from Arsenic Trioxide and Metallic Arsenic Production Facilities**	
	1. The application area is located at a metallic arsenic production plant or at an arsenic trioxide plant that processes low-grade arsenic bearing materials by a roasting condensation process.	☐YES ☐NO
G.	**Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations**	
	1. The application area is located at a benzene production facility and/or bulk terminal. *If the response to Question VII.G.1 is "NO," go to Section VII.H.*	☐YES ☐NO
	2. The application area includes benzene transfer operations at marine vessel loading racks.	☐YES ☐NO

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)		
G.	**Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations (continued)**	
3.	The application area includes benzene transfer operations at railcar loading racks.	☐YES ☐NO
4.	The application area includes benzene transfer operations at tank-truck loading racks.	☐YES ☐NO
H.	**Subpart FF - National Emission Standard for Benzene Waste Operations**	
	Applicability	
1.	The application area includes a chemical manufacturing plant, coke by-product recovery plant, or petroleum refinery facility as defined in § 61.341.	☐YES ☐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). *If the responses to Questions VII.H.1 and VII.H.2 are both "NO," go to Section VIII.*	☐YES ☐NO
3.	The application area is located at a site that has no benzene onsite in wastes, products, byproducts, or intermediates. *If the response to Question VII.H.3 is "YES," go to Section VIII.*	☐YES ☐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). *If the response to Question VII.H.4 is "YES," go to Section VIII*	☐YES ☐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. *If the response to Question VII.H.5 is "YES," go to Section VIII.*	☐YES ☐NO

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Form OP-REQ1: Page 31		
VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)		
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)		
***Applicability* (continued)**		
6.	The flow-weighted annual average benzene concentration of each waste stream at the site is based on documentation.	☐YES ☐NO
7.	The application area has waste streams with flow-weighted annual average water content of 10% or greater.	☐YES ☐NO
Waste Stream Exemptions		
8.	The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(2) (the flow-weighted annual average benzene concentration is less than 10 ppmw).	☐YES ☐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.	☐YES ☐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.	☐YES ☐NO
11.	The application area transfers waste off-site for treatment by another facility.	☐YES ☐NO
12.	The application area is complying with 40 CFR § 61.342(d).	☐YES ☐NO
13.	The application area is complying with 40 CFR § 61.342(e). *If the response to Question VII.H.13 is "NO," go to Question VII.H.15.*	☐YES ☐NO
14.	The application area has facility waste with a flow weighted annual average water content of less than 10%.	☐YES ☐NO

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

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Form OP-REQ1: Page 33			
VII.	**Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)**		
	H.	**Subpart FF - National Emission Standard for Benzene Waste Operations (continued)**	
		***Individual Drain Systems* (continued)**	
	22.	The application area has individual drain systems complying with 40 CFR § 61.346(b). *If the response to Question VII.H.22 is "NO," go to Question VII.H.25.*	☐YES ☐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.	☐YES ☐NO
	24.	Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	☐YES ☐NO
		Remediation Activities	
	25.	Remediation activities take place at the application area subject to 40 CFR Part 61, Subpart FF.	☐YES ☐NO
VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories**		
	A.	**Applicability**	
♦	1.	The application area includes a unit(s) that is subject to one or more 40 CFR Part 63 subparts other than subparts made applicable by reference under subparts in 40 CFR Part 60, 61 or 63. *See instructions for 40 CFR Part 63 subparts made applicable only by reference.*	☒YES ☐NO
	B.	**Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry**	
	1.	The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). *If the response to Question VIII.B.1 is "NO," go to Section VIII.D.*	☒YES ☐NO

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

B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry (continued)

2.	The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii). *If the response to Question VIII.B.2 is "NO," go to Section VIII.D.*	☐YES ☒NO
3.	The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.	☐YES ☐NO
4.	The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.	☐YES ☐NO
5.	The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and does not 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. *If the response to Questions VIII.B.3, B.4 and B.5 are all "NO," go to Section VIII.D.*	☐YES ☐NO

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Form OP-REQ1: Page 35		
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater		
Applicability		
1.	The application area is located at a site that is subject to 40 CFR 63, Subpart F and the application area includes process vents, storage vessels, transfer racks, or waste streams associated with a chemical manufacturing process subject to 40 CFR 63, Subpart F. *If the response to Question VIII.C.1 is "NO," go to Section VIII.D.*	☐YES ☐NO
2.	The application area includes fixed roofs, covers, and/or enclosures that are required to comply with 40 CFR § 63.148.	☐YES ☐NO
3.	The application area includes vapor collection systems or closed-vent systems that are required to comply with 40 CFR § 63.148. *If the response to Question VIII.C.3 is "NO," go to Question VIII.C.8.*	☐YES ☐NO
4.	The application area includes vapor collection systems or closed-vent systems that are constructed of hard-piping.	☐YES ☐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. *If the response to Question VIII.C.5 is "NO," go to Question VIII.C.8.*	☐YES ☐NO
Vapor Collection and Closed Vent Systems		
6.	Flow indicators are installed, calibrated, maintained, and operated at the entrances to bypass lines in the application area.	☐YES ☐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.	☐YES ☐NO

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)		
***Process Wastewater Streams* (continued)**		
16.	The application area includes process wastewater streams utilizing the compliance option specified in 40 CFR § 63.110(f)(4)(ii).	☐YES ☐NO
17.	The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Parts 260 through 272. *If the response to Question VIII.C.17 is "NO," go to Question VIII.C.20.*	☐YES ☐NO
18.	The application area includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(i).	☐YES ☐NO
19.	The application are includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(ii).	☐YES ☐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.	☐YES ☐NO
21.	The application area includes process wastewater streams, located at existing sources that are Group 2.	☐YES ☐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.	☐YES ☐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.	☐YES ☐NO

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

C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)

***Process Wastewater Streams* (continued)**

24.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. *If the response to Question VIII.C.24 is "YES," go to Question VIII.C.34.*	☐YES ☐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. *If the response to Question VIII.C.25 is "NO," go to Question VIII.C.27.*	☐YES ☐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.	☐YES ☐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.	☐YES ☐NO
28.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. *If the responses to Questions VIII.C.27 - VIII.C.28 are both "NO," go to Question VIII.C.30.*	☐YES ☐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.	☐YES ☐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.	☐YES ☐NO

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

C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)

Drains

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. *If the response to Question VIII.C.31 is "NO," go to Question VIII.C.34.*	☐YES ☐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.	☐YES ☐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.	☐YES ☐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). *If the response to Question VIII.C.34 is "NO," go to Question VIII.C.39.*	☐YES ☐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). *If the response to Question VIII.C.35 is "NO," go to Question VIII.C.39.*	☐YES ☐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.	☐YES ☐NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
C.	**Subpart G-National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operation, and Wastewater (continued)**	
	***Drains* (continued)**	
37.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 9, at an annual average flow rate greater than or equal to 10 liters per minute.	☐YES ☐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.	☐YES ☐NO
	Gas Streams	
39.	The application area includes gas streams meeting the characteristics of 40 CFR § 63.107(b) - (h) or the criteria of 40 CFR § 63.113(i) and are transferred to a control device not owned or operated by the applicant.	☐YES ☐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).	☐YES ☐NO
D.	**Subpart N - National Emission Standards for Chromium Emissions From Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks**	
1.	The application area includes chromium electroplating or chromium anodizing tanks located at hard chromium electroplating, decorative chromium electroplating, and/or chromium anodizing operations.	☐YES ☒NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
E.	**Subpart O - Ethylene Oxide Emissions Standards for Sterilization Facilities**	
1.	The application area includes sterilization facilities where ethylene oxide is used in the sterilization or fumigation of materials. *If the response to Question VIII.E.1 is "NO," go to Section VIII.F.*	☐YES ☒NO
2.	Sterilization facilities located in the application area are subject to 40 CFR Part 63, Subpart O. *If the response to Question VIII.E.2 is "NO," go to Section VIII.F.*	☐YES ☐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.	☐YES ☐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.	☐YES ☐NO
F.	**Subpart Q - National Emission Standards for Industrial Process Cooling Towers**	
1.	The application area includes industrial process cooling towers. *If the response to Question VIII.F.1 is "NO," go to Section VIII.G.*	☒YES ☐NO
2.	Chromium-based water treatment chemicals have been used on or after September 8, 1994.	☐YES ☒NO
G.	**Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations)**	
1.	The application area includes a bulk gasoline terminal.	☐YES ☒NO
2.	The application area includes a pipeline breakout station. *If the responses to Questions VIII.G.1 and VIII.G.2 are both "NO," go to Section VIII.H.*	☐YES ☒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. *If the response to Question VIII.G.3 is "YES," go to Question VIII.G.10.*	☐YES ☐NO

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

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

H. Subpart S - National Emission Standards for Hazardous Air Pollutants from the Pulp and Paper Industry

1.	The application area includes processes that produce pulp, paper, or paperboard and are located at a plant site that is a major source of HAPs as defined in 40 CFR § 63.2. *If the response to Question VIII.H.1 is "NO," go to Section VIII.I.*	☐YES ☒NO
2.	The application area uses processes and materials specified in 40 CFR § 63.440(a)(1) - (3). *If the response to Question VIII.H.2 is "NO," go to Section VIII.I.*	☐YES ☐NO
3.	The application area includes one or more sources subject to 40 CFR Part 63, Subpart S that are existing sources. *If the response to Question VIII.H.3 is "NO," go to Section VIII.I.*	☐YES ☐NO
4.	The application area includes one or more kraft pulping systems that are existing sources.	☐YES ☐NO
5.	The application area includes one or more dissolving-grade bleaching systems that are existing sources at a kraft or sulfite pulping mill.	☐YES ☐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. *If the response to Question VIII.H.6 is "NO," go to Section VIII.I.*	☐YES ☐NO
7.	The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(i).	☐YES ☐NO
8.	The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(ii).	☐YES ☐NO

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

I. Subpart T - National Emission Standards for Halogenated Solvent Cleaning

1.	The application area includes an individual batch vapor, in-line vapor, in-line cold, and/or batch cold solvent cleaning machine that uses a hazardous air pollutant (HAP) solvent, or any combination of halogenated HAP solvents, in a total concentration greater than 5% by weight, as a cleaning and/or drying agent.	☐YES ☒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.	☐YES ☒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.	☐YES ☒NO

J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins

1.	The application area includes elastomer product process units and/or wastewater streams and wastewater operations that are associated with elastomer product process units. *If the response to Question VIII.J.1 is "NO," go to Section VIII.K.*	☐YES ☒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. *If the response to Question VIII.J.2 is "NO," go to Section VIII.K.*	☐YES ☐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.	☐YES ☐NO
4.	The application area includes process wastewater streams that are Group 2 for organic HAPs as defined in 40 CFR § 63.482.	☐YES ☐NO

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

J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)

5.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. *If the response to Question VIII.J.5 is "YES," go to Question VIII.J.15.*	☐YES ☐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. *If the response to Question VIII.J.6 is "NO," go to Question VIII.J.8.*	☐YES ☐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.	☐YES ☐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.	☐YES ☐NO
9.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. *If the responses to Questions VIII.J.8 - VIII.J.9 are both "NO," go to Question VIII.J.11.*	☐YES ☐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.	☐YES ☐NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)		
Containers		
11.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	☐YES ☐NO
Drains		
12.	The application area includes individual drain systems that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. *If the response to Question VIII.J.12 is "NO," go to Question VIII.J.15.*	☐YES ☐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.	☐YES ☐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.	☐YES ☐NO
15.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an elastomer product process unit. *If the response to Question VIII.J.15 is "NO," go to Section VIII.K.*	☐YES ☐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). *If the response to Question VIII.J.16 is "NO," go to Section VIII.K.*	☐YES ☐NO

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

J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)

***Drains* (continued)**

17.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at any flow rate.	☐YES ☐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.	☐YES ☐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.	☐YES ☐NO

K. Subpart W - National Emission Standards for Hazardous Air Pollutants for Epoxy Resins Production and Non-nylon Polyamides Production

1.	The manufacture of basic liquid epoxy resins (BLR) and/or manufacture of wet strength resins (WSR) is conducted in the application area. *If the response to Question VIII.K.1 is "NO" or "N/A," go to Section VIII.L.*	☐YES ☒NO ☐N/A
2.	The application area includes a BLR and/or WSR research and development facility.	☐YES ☐NO

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)		
***Applicability* (continued)**		
3.	The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). *If the response to Question VIII.N.3 is "NO," go to Section VIII.O.*	☐YES ☐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. *If the response to Question VIII.N.4 is "NO," go to Section VIII.O.*	☐YES ☐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.	☐YES ☐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.	☐YES ☐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. *If the response to Question VIII.N.7 is "NO," go to Section VIII.O.*	☐YES ☐NO
8.	The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(i).	☐YES ☐NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
N.	**Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)**	
	***Applicability* (continued)**	
9.	The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(ii). *If the response to Question VIII.N.9 is "NO," go to Section VIII.O.*	☐YES ☐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.	☐YES ☐NO
	Containers, Drains, and other Appurtenances	
11.	The application area includes containers that are subject to the requirements of 40 CFR § 63.135 as a result of complying with 40 CFR § 63.640(o)(2)(ii).	☐YES ☐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).	☐YES ☐NO
O.	**Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations**	
1.	The application area receives material that meets the criteria for off-site material as specified in 40 CFR § 63.680(b)(1). *If the response to Question VIII.O.1 is "NO" or "N/A," go to Section VIII.P*	☐YES ☒NO ☐N/A
2.	Materials specified in 40 CFR § 63.680(b)(2) are received at the application area.	☐YES ☐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.	☐YES ☐NO

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

O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations (continued)

4.	The application area has a waste management operation treating wastewater which is an off-site material and is exempted under 40 CFR §§ 264.1(g)(6) or 265.1(c)(10).	☐YES ☐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."	☐YES ☐NO
6.	The predominant activity in the application area is the treatment of wastewater received from off-site.	☐YES ☐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).	☐YES ☐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.	☐YES ☐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).	☐YES ☐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. *If the response to Question VIII.O.10 is "YES," go to Section VIII.P.*	☐YES ☐NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations (continued)		
11.	The application area receives offsite materials with average VOHAP concentration less than 500 ppmw at the point of delivery that are not combined with materials having a VOHAP concentration of 500 ppmw or greater. *If the response to Question VIII.O.11 is "NO," go to Question VIII.O.14.*	☐YES ☐NO
12.	VOHAP concentration is determined by direct measurement.	☐YES ☐NO
13.	VOHAP concentration is based on knowledge of the off-site material.	☐YES ☐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. *If the response to Question VIII.O.14 is "NO," go to Question VIII.O.17.*	☐YES ☐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.	☐YES ☐NO
16.	An equipment component in the application area is intended to operate 300 hours or more during a 12-month period.	☐YES ☐NO
17.	The application area includes containers that manage non-exempt off-site material.	☐YES ☐NO
18.	The application area includes individual drain systems that manage non-exempt off-site materials.	☐YES ☐NO

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

P. Subpart GG - National Emission Standards for Aerospace Manufacturing and Rework Facilities

	1.	The application area includes facilities that manufacture or rework commercial, civil, or military aerospace vehicles or components. *If the response to Question VIII.P.1 is "NO" or "N/A," go to Section VIII.Q.*	☐YES ☒NO ☐N/A
	2.	The application area includes one or more of the affected sources specified in 40 CFR § 63.741(c)(1) - (7).	☐YES ☐NO

Q. Subpart HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities.

♦	1.	The application area contains facilities that process, upgrade or store hydrocarbon liquids that are located at oil and natural gas production facilities prior to the point of custody transfer.	☐YES ☒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. *For SOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "NO," go to Section VIII.R.* *For GOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "NO," go to Section VIII.Z.*	☐YES ☒NO
♦	3.	The application area contains only facilities that exclusively process, store or transfer black oil as defined in § 63.761. *For SOP applications, if the response to Question VIII.Q.3 is "YES," go to Section VIII.R.* *For GOP applications, if the response to Question VIII.Q.3 is "YES," go to Section VIII.Z.*	☐YES ☐NO
♦	4.	The application area is located at a site that is a major source of HAP. *If the response to Question VIII.Q.4 is "NO," go to Question VIII.Q.6.*	☐YES ☐NO

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

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

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Form OP-REQ1: Page 56			
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
U.	**Subpart PP - National Emission Standards for Containers (continued)**		
	4.	The application area includes containers using Container Level 3 controls.	☐YES ☐NO
V.	**Subpart RR - National Emission Standards for Individual Drain Systems**		
	1.	The application area includes individual drain systems for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart RR for the control of air emissions.	☐YES ☒NO
W.	**Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards**		
	1.	The application area includes an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process.	☐YES ☒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. *If the responses to Questions VIII.W.1 and VIII.W.2 are both "NO," go to Question VIII.W.20.*	☐YES ☒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).	☐YES ☐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).	☐YES ☐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.	☐YES ☐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. *If the response to Question VIII.W.6 is "NO," go to Question VIII.W.8.*	☐YES ☐NO

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Form OP-REQ1: Page 57

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

W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)

7.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	☐YES ☐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.	☐YES ☐NO
9.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. *If the responses to Questions VIII.W.8 and W.9 are both "NO," go to Question VIII.W.11.*	☐YES ☐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.	☐YES ☐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.	☐YES ☐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. *If the response to Question VIII.W.12 is "NO," go to Question VIII.W.15.*	☐YES ☐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.	☐YES ☐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.	☐YES ☐NO

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Form OP-REQ1: Page 58

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

W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)

15.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process unit. *If the response to Question VIII.W.15 is "NO," go to Question VIII.W.20.*	☐YES ☐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). *If the response to Question VIII.W.16 is "NO," go to Question VIII.W.20.*	☐YES ☐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.	☐YES ☐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.	☐YES ☐NO

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

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Form OP-REQ1: Page 60		
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)		
25.	The total annual benzene quantity from waste at the site is less than 10 Mg/yr as determined according to 40 CFR § 61.342(a).	☐YES ☐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). *If the response to Question VIII.W.26 is "NO," go to Question VIII.W.43.*	☐YES ☐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. *If the response to Question VIII.W.27 is "NO," go to Question VIII.W.43.*	☐YES ☐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). *If the response to Question VIII.W.28 is "NO," go to Question VIII.W.33.*	☐YES ☐NO
29.	The application area includes containers that receive, manage, or treat a continuous butadiene waste stream.	☐YES ☐NO
30.	The application area includes individual drain systems that receive, manage, or treat a continuous butadiene waste stream. *If the response to Question VIII.W.30 is "NO," go to Question VIII.W.43.*	☐YES ☐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.	☐YES ☐NO

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

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Form OP-REQ1: Page 62		
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)		
38.	The application area has individual drain systems complying with 40 CFR § 61.346(a). *If the response to Question VIII.W.38 is "NO," go to Question VIII.W.40.*	☐YES ☐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.	☐YES ☐NO
40.	The application area has individual drain systems complying with 40 CFR § 61.346(b). *If the response to Question VIII.W.40 is "NO," go to Question VIII.W.43.*	☐YES ☐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.	☐YES ☐NO
42.	Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	☐YES ☐NO
43.	The application area has at least one waste stream that contains benzene. *If the response to Question VIII.W.43 is "NO," go to Question VIII.W.54.*	☐YES ☐NO
44.	The application area has containers, as defined in 40 CFR § 61.341, that receive a waste stream containing benzene. *If the response to Question VIII.W.44 is "NO," go to Question VIII.W.47.*	☐YES ☐NO
45.	The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. *If the response to Question VIII.W.45 is "YES," go to Question VIII.W.47.*	☐YES ☐NO

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Form OP-REQ1: Page 63		
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)		
46.	Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	☐YES ☐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. *If the response to Question VIII.W.47 is "NO," go to Question VIII.W.54.*	☐YES ☐NO
48.	The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. *If the response to Question VIII.W.48 is "YES," go to Question VIII.W.54.*	☐YES ☐NO
49.	The application area has individual drain systems complying with 40 CFR § 61.346(a). *If the response to Question VIII.W.49 is "NO," go to Question VIII.W.51.*	☐YES ☐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.	☐YES ☐NO
51.	The application area has individual drain systems complying with 40 CFR § 61.346(b). *If the response to Question VIII.W.51 is "NO," go to Question VIII.W.54.*	☐YES ☐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.	☐YES ☐NO

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

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

X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)

5.	The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR § 63.1312.	☐YES ☐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.	☐YES ☐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.	☐YES ☐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. *If the response to Question VIII.X.8 is "YES," go to Question VIII.X.18.*	☐YES ☐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. *If the response to Question VIII.X.9 is "NO," go to Question VIII.X.11.*	☐YES ☐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.	☐YES ☐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.	☐YES ☐NO
12.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. *If the responses to Questions VIII.X.11 - VIII.X.12 are both "NO," go to Question VIII.X.14.*	☐YES ☐NO

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Form OP-REQ1: Page 66		
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)		
	13. The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	☐YES ☐NO
	Containers	
	14. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	☐YES ☐NO
	Drains	
	15. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. *If the response to Question VIII.X.15 is "NO," go to Question VIII.X.18.*	☐YES ☐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.	☐YES ☐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.	☐YES ☐NO
	18. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an thermoplastic product process unit. *If the response to Question VIII.X.18 is "NO," go to Section VIII.Y.*	☐YES ☐NO

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Form OP-REQ1: Page 67		
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)		
***Drains* (continued)**		
19.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.1330(b)(12). *If the response to Question VIII.X.19 is "NO," go to Section VIII.Y.*	☐YES ☐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.	☐YES ☐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.	☐YES ☐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	☐YES ☐NO

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Form OP-REQ1: Page 68			
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
	Y.	**Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic reforming Units, and Sulfur Recovery Units.**	
	1.	The application area is subject to 40 CFR Part 63, Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic reforming Units, and Sulfur Recovery Units.	☐YES ☒NO
	Z.	**Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste (MSW) Landfills.**	
♦	1.	The application area is subject to 40 CFR Part 63, Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste Landfills.	☐YES ☒NO
	AA.	**Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON)**	
	1.	The application area is located at a site that includes process units that manufacture as a primary product one or more of the chemicals listed in 40 CFR § 63.2435(b)(1).	☒YES ☐NO
	2.	The application area is located at a plant site that is a major source as defined in FCAA § 112(a).	☒YES ☐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. *If the response to Question VIII.AA.1, AA.2 or AA.3 is "NO," go to Section VIII.BB.*	☒YES ☐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. *If the response to Question VIII.AA.4 is "NO," go to Section VIII.BB.*	☒YES ☐NO

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

AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)

5.	The application area includes process wastewater streams. *If the response to Question VIII.AA.5 is "NO," go to Question VIII.AA.18.*	☒YES ☐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.	☒YES ☐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.	☒YES ☐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. *If the response to Question VIII.AA.8 is "YES," go to Section VIII.AA.22.*	☐YES ☒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. *If the response to Question VIII.AA.9 is "NO," go to Question VIII.AA.11.*	☐YES ☒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.	☐YES ☐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.	☐YES ☒NO
12.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. *If the responses to Questions VIII.AA.11 and VIII.AA.12 are both "NO," go to Question VIII.AA.18.*	☒YES ☐NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)		
13.	Group 1 wastewater streams are transferred to an offsite treatment facility meeting the requirements of 40 CFR § 63.138(h). *If the response to Question VIII.AA.13 is "NO," go to Question VIII.AA.15.*	☐YES ☒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.	☐YES ☐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. *If the response to Question VIII.AA.15 is "NO," go to Question VIII.AA.17.*	☐YES ☒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.	☐YES ☐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.	☒YES ☐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.	☐YES ☒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. *If the response to Question VIII.AA.19 is "NO," go to Question VIII.AA.22.*	☐YES ☒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.	☐YES ☐NO

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

AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)

21.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	☐YES ☐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). *If the response to Question VIII.AA.22 is "NO," go to Section VIII.BB.*	☐YES ☒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). *If the response to Question VIII.AA.23 is "NO," go to Section VIII.BB.*	☐YES ☐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.	☐YES ☐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.	☐YES ☐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.	☐YES ☐NO

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Form OP-REQ1: Page 72		
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)		
BB. Subpart GGGG - National Emission Standards for Hazardous Air Pollutants for: Solvent Extractions for Vegetable Oil Production.		
1.	The application area includes a vegetable oil production process that: is by itself a major source of HAP emissions or, is collocated within a plant site with other sources that are individually or collectively a major source of HAP emissions.	☐YES ☒NO
CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation		
1.	The application area includes a facility at which a site remediation is conducted. *If the answer to Question VIII.CC.1 is "NO," go to Section VIII.DD.*	☐YES ☒NO
2.	The application area is located at a site that is a major source of HAP. *If the answer to Question VIII.CC.2 is "NO," go to Section VIII.DD.*	☐YES ☐NO
3.	All site remediation's qualify for one of the exemptions contained in 40 CFR § 63.7881(b)(1) through (6). *If the answer to Question VIII.CC.3 is "YES," go to Section VIII.DD.*	☐YES ☐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. *If the answer to Question VIII.CC.4 is "YES," go to Section VIII.DD.*	☐YES ☐NO
5.	The site remediation will be completed within 30 consecutive calendar days.	☐YES ☐NO
6.	No site remediation will exceed 30 consecutive calendar days. *If the answer to Question VIII.CC.6 is "YES," go to Section VIII.DD.*	☐YES ☐NO
7.	Site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility.	☐YES ☐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. *If the answer to Question VIII.CC.8 is "YES," go to Section VIII.DD.*	☐YES ☐NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation (continued)		
9.	The application area includes containers that manage site remediation materials subject to 40 CFR Part 63, Subpart GGGGG. *If the response to Question VIII.CC.9 is "NO," go to Question VIII.CC.14.*	☐YES ☐NO
10.	The application area includes containers using Container Level 1 controls as specified in 40 CFR § 63.922(b).	☐YES ☐NO
11.	The application area includes containers with a capacity greater than 0.46 m^3 that meet the requirements of 40 CFR § 63.7900(b)(3)(i) and (ii).	☐YES ☐NO
12.	The application area includes containers using Container Level 2 controls as specified in 40 CFR § 63.923(b).	☐YES ☐NO
13.	The application area includes containers using Container Level 3 controls as specified in 40 CFR § 63.924(b).	☐YES ☐NO
14.	The application area includes individual drain systems complying with the requirements of 40 CFR § 63.962.	☐YES ☐NO
DD. Subpart YYYYY - National Emission Standards for Hazardous Air Pollutants for Area/Sources: Electric Arc Furnace Steelmaking Facilities		
1.	The application area includes an electric arc furnace (EAF) steelmaking facility, and the site is an area source of hazardous air pollutant (HAP) emissions. *If the response to Question VIII.DD.1 is "NO," go to Section VIII.EE.*	☐YES ☒NO
2.	The EAF steelmaking facility is a research and development facility. *If the response to Question VIII.DD.2 is "YES," go to Section VIII.EE.*	☐YES ☐NO
3.	Metallic scrap is utilized in the EAF.	☐YES ☐NO
4.	Scrap containing motor vehicle scrap is utilized in the EAF.	☐YES ☐NO
5.	Scrap not containing motor vehicle scrap is utilized in the EAF.	☐YES ☐NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities		
1.	The application area is located at a site that is an area source of HAPs. *If the answer to Question EE.1 is "NO," go to Section VIII.FF.*	☐YES ☒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.	☐YES ☐NO
3.	The application area includes a pipeline pumping station as defined in 40 CFR Part 63, Subpart BBBBBB.	☐YES ☐NO
4.	The application area includes a bulk gasoline plant as defined in 40 CFR Part 63, Subpart BBBBBB. *If the answer to Question VIII.EE.4 is "NO," go to Question VIII.EE.6.*	☐YES ☐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).	☐YES ☐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. *If the answer to Question VIII.EE.6 is "NO," go to Section VIII.FF.*	☐YES ☐NO
7.	The bulk gasoline terminal has throughput of less than 250,000 gallons per day. *If the answer to Question VIII.EE.7 is "YES," go to Section VIII.FF.*	☐YES ☐NO
8.	The bulk gasoline terminal loads gasoline into gasoline cargo tanks other than railcar cargo tanks.	☐YES ☐NO
9.	The bulk gasoline terminal loads gasoline into railcar cargo tanks. *If the answer to Question VIII.EE.9 is "NO," go to Section VIII.FF.*	☐YES ☐NO
10.	The bulk gasoline terminal loads gasoline into railcar cargo tanks which do not collect vapors from a vapor balance system.	☐YES ☐NO

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

EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities (continued)

	11.	The bulk gasoline terminal loads gasoline into railcar cargo tanks which collect vapors from a vapor balance system and that system complies with a Federal, State, local, tribal rule or permit.	☐YES ☐NO

FF. Subpart CCCCCC - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities

♦	1.	The application area is located at a site that is an area source of hazardous air pollutants. *If the answer to Question VIII.FF.1 is "NO," go to Section VIII.GG.*	☐YES ☒NO
♦	2.	The application area includes at least one gasoline dispensing facility as defined in 40 CFR § 63.11132. *If the answer to Question VIII.FF.2 is "NO," go to Section VIII.GG.*	☐YES ☐NO
♦	3.	The application area includes at least one gasoline dispensing facility with a monthly throughput of less than 10,000 gallons.	☐YES ☐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.	☐YES ☐NO

GG. Recently Promulgated 40 CFR Part 63 Subparts

♦	1.	The application area is subject to one or more promulgated 40 CFR Part 63 subparts not addressed on this form. *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.*	☐YES ☒NO
♦	2.	Provide the Subpart designation (i.e. Subpart EEE) in the space provided below.	

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

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

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

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XI.	**Miscellaneous (continued)**			
	B.	**Forms**		
♦		1.	The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed a unit attribute form. *If the response to Question XI.B.1 is "NO" or "N/A," go to Section XI.C.*	☒YES ☐NO ☐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. **40 CFR 63 Subpart FFFF - Fugitives**	
	C.	**Emission Limitation Certifications**		
♦		1.	The application area includes units for which federally enforceable emission limitations have been established by certification.	☒YES ☐NO
	D.	**Alternative Means of Control, Alternative Emission Limitation or Standard, or Equivalent Requirements**		
		1.	The application area is located at a site that is subject to a site-specific requirement of the state implementation plan (SIP).	☐YES ☒NO
		2.	The application area includes units located at the site that are subject to a site-specific requirement of the SIP.	☐YES ☒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. *If the response to Question XI.D.3 is "YES," please include a copy of the approval document with the application.*	☐YES ☒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. *If the response to Question XI.D.4 is "YES," please include a copy of the approval document with the application.*	☒YES ☐NO

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

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XI.	**Miscellaneous (continued)**		
	G.	**40 CFR Part 97, Subpart FFFFF - Texas SO_2 Trading Program**	
	1.	The application area includes emission units complying with the requirements of the Texas SO_2 Trading Program. *If the response to Question XI.G.1 is "NO," go to Question XI.G.6.*	☐YES ☒NO
	2.	The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart B for SO_2 and 40 CFR Part 75, Subpart H for heat input.	☐YES ☐NO
	3.	The application area includes gas or oil-fired units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix D for SO_2 and heat input.	☐YES ☐NO
	4.	The application area includes gas or oil-fired units that are complying with the Low Mass Emissions monitoring requirements of 40 CFR § 75.19 for SO_2 and heat input.	☐YES ☐NO
	5.	The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for SO_2 and heat input.	☐YES ☐NO
	6.	The application area includes emission units that qualify for the Texas SO_2 Trading Program retired unit exemption.	☐YES ☒NO
	H.	**Permit Shield (SOP Applicants Only)**	
	1.	A permit shield for negative applicability entries on Form OP-REQ2 (Negative Applicable Requirement Determinations) is being requested or already exists in the permit.	☒YES ☐NO

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XI.	**Miscellaneous (continued)**		
	I.	**GOP Type (Complete this section for GOP applications only)**	
♦	1.	The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 511 - Oil and Gas General Operating Permit for Brazoria, Chambers, Collin, Dallas, Denton, El Paso, Ellis, Fort Bend, Galveston, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Montgomery, Orange, Parker, Rockwall, Tarrant, Waller, and Wise Counties.	☐YES ☐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.	☐YES ☐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.	☐YES ☐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.	☐YES ☐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.	☐YES ☐NO
	J.	**Title 30 TAC Chapter 101, Subchapter H**	
♦	1.	The application area is located in a nonattainment area. *If the response to Question XI.J.1 is "NO," go to question XI.J.3.*	☒YES ☐NO
♦	2.	The applicant has or will generate emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	☒YES ☐NO ☐N/A
♦	3.	The applicant has or will generate discrete emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	☒YES ☐NO ☐N/A

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XI.	**Miscellaneous (continued)**		
	J.	**Title 30 TAC Chapter 101, Subchapter H (continued)**	
♦	4.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area where the facilities have a collective uncontrolled design capacity to emit 10 tpy or more of NO_X.	☒YES ☐NO
♦	5.	The application area includes an electric generating facility permitted under 30 TAC Chapter 116, Subchapter I.	☐YES ☒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.	☒YES ☐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.	☐YES ☒NO
	K.	**Periodic Monitoring**	
♦	1.	The applicant or permit holder is submitting at least one periodic monitoring proposal described on Form OP-MON in this application.	☐YES ☒NO
♦	2.	The permit currently contains at least one periodic monitoring requirement. *If the responses to Questions XI.K.1 and XI.K.2 are both "NO," go to Section XI.L.*	☐YES ☒NO
♦	3.	All periodic monitoring requirements are being removed from the permit with this application.	☐YES ☐NO

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XI. Miscellaneous (continued)

L. Compliance Assurance Monitoring

♦	1.	The application area includes at least one unit that does not meet the CAM exemptions in 40 CFR § 64.2(b) for all applicable requirements that it is subject to, and the unit has a pre-control device potential to emit greater than or equal to the amount in tons per year required in a site classified as a major source. *If the response to Question XI.L.1 is "NO," go to Section XI.M.*	☐YES ☒NO
♦	2.	The unit or units defined by XI.L.1 are using a control device to comply with an applicable requirement. *If the response to Question XI.L.2 is "NO," go to Section XI.M.*	☐YES ☐NO
♦	3.	The permit holder has submitted a CAM proposal on Form OP-MON in a previous application.	☐YES ☐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. *If the responses to Questions XI.L.3 and XI.L.4 are both "NO," go to Section XI.M.*	☐YES ☐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.	☐YES ☐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).	☐YES ☐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). *If the response to Question XI.L.8 is "YES," go to Section XI.M.*	☐YES ☐NO

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XI.	**Miscellaneous (continued)**			
	L.	**Compliance Assurance Monitoring (continued)**		
♦	9.	At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses particulate matter, and the emission unit has a capture system as defined in 40 CFR §64.1.	☐YES	☐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.	☐YES	☐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.	☐YES	☐NO
♦	12.	The control device in the CAM proposal as described by question XI.L.3 or XI.L.4 has a bypass.	☐YES	☐NO
	M.	**Title 30 TAC Chapter 113, Subchapter D, Division 5 - Emission Guidelines and Compliance Times**		
♦	1.	The application area includes at least one air curtain incinerator that commenced construction on or before December 9, 2004. *If the response to Question XI.M.1 is "NO," or "N/A," go to Section XII.*	☐YES	☒NO ☐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.	☐YES	☐NO
XII.	**New Source Review (NSR) Authorizations**			
	A.	**Waste Permits with Air Addendum**		
♦	1.	The application area includes a Municipal Solid Waste Permit or an Industrial Hazardous Waste with an Air Addendum. *If the response to XII.A.1 is "YES," include the waste permit numbers and issuance date in Section XII.J.*	☐YES	☒NO

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XII. New Source Review (NSR) Authorizations (continued)			
	B.	**Air Quality Standard Permits**	
♦	1.	The application area includes at least one Air Quality Standard Permit NSR authorization. *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.*	☒YES ☐NO
♦	2.	The application area includes at least one "State Pollution Control Project" Air Quality Standard Permit NSR authorization under 30 TAC § 116.617.	☐YES ☒NO
♦	3.	The application area includes at least one non-rule Air Quality Standard Permit for Pollution Control Projects NSR authorization.	☒YES ☐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.	☐YES ☒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.	☐YES ☒NO
♦	6.	The application area includes at least one "Municipal Solid Waste Landfill" Air Quality Standard Permit NSR authorization under 30 TAC § 116.621.	☐YES ☒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.	☐YES ☒NO
	8.	The application area includes at least one "Concrete Batch Plant" Air Quality Standard Permit NSR authorization.	☐YES ☒NO
♦	9.	The application area includes at least one "Concrete Batch Plant with Enhanced Controls" Air Quality Standard Permit NSR authorization.	☐YES ☒NO
♦	10.	The application area includes at least one "Hot Mix Asphalt Plant" Air Quality Standard Permit NSR authorization.	☐YES ☒NO

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XII. New Source Review (NSR) Authorizations (continued)			
	B.	**Air Quality Standard Permits (continued)**	
♦	11.	The application area includes at least one "Rock Crusher" Air Quality Standard Permit NSR authorization.	☐YES ☒NO
♦	12.	The application area includes at least one "Electric Generating Unit" Air Quality Standard Permit NSR authorization. *If the response to XII.B.12 is "NO," go to Question XII.B.15.*	☐YES ☒NO
♦	13.	For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the East Texas Region.	☐YES ☒NO
♦	14.	For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the West Texas Region.	☐YES ☒NO
♦	15.	The application area includes at least one "Boiler" Air Quality Standard Permit NSR authorization.	☐YES ☒NO
♦	16.	The application area includes at least one "Sawmill" Air Quality Standard Permit NSR authorization.	☐YES ☒NO
	C.	**Flexible Permits**	
	1.	The application area includes at least one Flexible Permit NSR authorization.	☐YES ☒NO
	D.	**Multiple Plant Permits**	
	1.	The application area includes at least one Multi-Plant Permit NSR authorization.	☐YES ☒NO

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

E. PSD Permits and PSD Major Pollutants

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

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

F. Nonattainment (NA) Permits and NA Major Pollutants

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

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

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

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

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

Authorization No.: 22059	Issuance Date: 12/01/2023	Authorization No.:	Issuance Date:
Authorization No.: 143321	Issuance Date: 05/13/2022	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:

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XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)	
♦ I. Permits by Rule (30 TAC Chapter 106) for the Application Area	
A list of selected Permits by Rule (previously referred to as standard exemptions) that are required to be listed in the FOP application is available in the instructions.	
PBR No.: 106.261	Version No./Date: 11/01/2003
PBR No.: 106.262	Version No./Date: 11/01/2003
PBR No.: 106.472	Version No./Date: 09/04/2000
PBR No.: 106.532	Version No./Date: 09/04/2000
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
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:
♦ J. Municipal Solid Waste and Industrial Hazardous Waste Permits With an Air Addendum	
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:

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

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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	3	C-41	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	C-42	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	C-43	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	C-44	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	C-45	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	C-46	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	C-47	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	C-48	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	C-51	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	C-51	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2450(a)	Equipment does not contain HAP
A	12	C-52	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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A	12	C-52	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2450(a)	Equipment does not contain HAP
A	13	C-55	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	C-55	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2450(a)	Equipment does not contain HAP
A	14	C-58	OP-REQ2	40 CFR Part 60, Subpart Kb	§60.110b(d)(2)	Pressure vessel designed to operate in excess of 204.9 kPa (29.7 psi) and without emissions to the atmosphere
A	14	C-58	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2450(a)	Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere; not a storage tank as defined in §63.2550
A	15	C-60	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	C-61	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)
	16	C-61	OP-UA15 OP-UA60	40 CFR Part 60, Subpart Kb	§60.110b(b)	~~Storage vessel having a capacity less than 75m3 (19,800 gallons)~~ Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b
D	17	FL-177	OP-UA7	30 TAC Chapter 115, HRVOC Vent Gas	§115.727(b)	Flare at no time receives a gas stream containing 5.0% or greater HRVOC
D	18	FO-33	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2450(a)	Vessel storing organic liquids that contain HAP only as impurities; not a storage tank as defined in §63.2550
D	19	FO-35	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2450(a)	Vessel storing organic liquids that contain HAP only as impurities; not a storage tank as defined in §63.2550

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D	20	FO-36	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2450(a)	Vessel storing organic liquids that contain HAP only as impurities; not a storage tank as defined in §63.2550
D	21	FO-37	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2450(a)	Vessel storing organic liquids that contain HAP only as impurities; not a storage tank as defined in §63.2550
D	22	FO-38	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2450(a)	Vessel storing organic liquids that contain HAP only as impurities; not a storage tank as defined in §63.2550
	27	PF31	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2450(a)	~~Emission streams from emission episodes that are undiluted and uncontrolled, containing less than 50 ppmv HAP, are not part of any batch process vent as defined in §63.2550~~ A vent from a unit operation, or a vent from multiple unit operations that are manifolded together, from which total uncontrolled HAP emissions are less than 200 lb/yr is not a batch process vent as defined in §63.2550
	28	PF32	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2450(a)	~~Emission streams from emission episodes that are undiluted and uncontrolled, containing less than 50 ppmv HAP, are not part of any batch process vent as defined in §63.2550~~ A vent from a unit operation, or a vent from multiple unit operations that are manifolded together, from which total uncontrolled HAP emissions are less than 200 lb/yr is not a batch process vent as defined in §63.2550
	29	PF33	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2450(a)	~~Emission streams from emission episodes that are undiluted and uncontrolled, containing less than 50 ppmv HAP, are not part of any batch process vent as defined in §63.2550~~ A vent from a unit operation, or a vent from multiple unit operations that are manifolded together, from which total uncontrolled HAP emissions are less than 200 lb/yr is not a batch process vent as defined in §63.2550
	30	PF34	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2450(a)	~~Emission streams from emission episodes that are undiluted and uncontrolled, containing less than 50 ppmv HAP, are not part of any batch process vent as defined in §63.2550~~ A vent from a unit operation, or a vent from multiple unit operations that are manifolded together, from which total uncontrolled HAP emissions are less than 200 lb/yr is not a batch process vent as defined in §63.2550

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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	31	H-10	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	32	H-12	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)
	32	H-12	OP-UA15 OP-UA60	40 CFR Part 60, Subpart Kb	§60.110b(b)	~~Storage vessel having a capacity less than 75m3 (19,800 gallons)~~ Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b
	32	H-12	OP-UA15	40 CFR Part 63, Subpart FFFF	§63.2450(a)	~~Vessel storing organic liquids that contain HAP only as impurities; not a storage tank as defined in §63.2550~~ Equipment does not contain HAP
A	33	H-14	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)
	33	H-14	OP-UA15 OP-UA60	40 CFR Part 60, Subpart Kb	§60.110b(b)	~~Storage vessel having a capacity less than 75m3 (19,800 gallons)~~ Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b
	33	H-14	OP-UA15 OP-UA60	40 CFR Part 63, Subpart FFFF	§63.2450(a)	~~Vessel storing organic liquids that contain HAP only as impurities; not a storage tank as defined in §63.2550~~ Equipment does not contain HAP
A	34	H-1A	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	35	H-2A	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	H-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)

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A	37	H-5	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	38	H-50	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	39	H-51	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	40	H-52	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	41	H-53	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	H-54	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)
	43	H-55	OP-UA3	40 CFR Part 60, Subpart Kb	§60.110b(b)	~~Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b~~ Storage vessel having a capacity greater than or equal to 75 m3 (19,800 gallons) and less than 151 m3 (39,900 gallons) and storing a VOL with a maximum true vapor pressure less than 15 kPa (2.2 psi)
A	44	H-57	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	H-6	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	46	H-60	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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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	47	H-61	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	48	H-62	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)
	49	H-63	OP-UA3	40 CFR Part 60, Subpart Kb	§60.110b(b)	~~Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b~~ Storage vessel having a capacity less than 75m3 (19,800 gallons)
A	50	H-64	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	51	H-65	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	52	H-67	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)
	52	H-67	OP-UA15	40 CFR Part 60, Subpart Kb	§60.110b(b)	~~Storage vessel having a capacity less than 75m3 (19,800 gallons)~~ Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b
A	52	H-67	OP-UA15	40 CFR Part 63, Subpart FFFF	§63.2450(a)	Equipment does not contain HAP
A	53	H-7	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	54	H-72	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2450(a)	~~Vessel is not used to store liquids that contain organic HAP; not a storage tank as defined in §63.2550~~ Vessel storing organic liquids that contain HAP only as impurities; not a storage tank as defined in §63.2550

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A	55	H-75	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	55	H-75	OP-REQ2	40 CFR Part 60, Subpart Kb	§60.110b(b)	Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b
A	55	H-75	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2450(a)	Equipment does not contain HAP
A	58	H-79	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	K-1	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	K-10	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	K-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	65	K-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)
	66	K-13	OP-UA3	40 CFR Part 60, Subpart Kb	§60.110b(b)	~~Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b~~ Storage vessel having a capacity less than 75m3 (19,800 gallons)
	67	K-14	OP-UA3	40 CFR Part 60, Subpart Kb	§60.110b(b)	~~Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b~~ Storage vessel having a capacity less than 75m3 (19,800 gallons)
A	68	K-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)

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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	70	K-2	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	71	K-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)
	72	K-4	OP-UA3	40 CFR Part 60, Subpart Kb	§60.110b(b)	~~Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b~~ Storage vessel having a capacity less than 75m3 (19,800 gallons)
A	73	K-5	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	74	K-6	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	75	K-7	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	76	K-8	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)
	77	K-9	OP-UA3	40 CFR Part 60, Subpart Kb	§60.110b(b)	~~Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b~~ Storage vessel having a capacity less than 75m3 (19,800 gallons)
A	79	L-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	80	L-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	81	L-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	82	L-2	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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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	83	L-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	84	L-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)
	85	L-5	OP-UA3	40 CFR Part 60, Subpart Kb	§60.110b(b)	~~Unit is a process tank, which does not meet the definition of a storage tank as defined in §60.111b~~ Storage vessel having a capacity less than 75m3 (19,800 gallons)
A	86	L-6	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)
	87	OF-3	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2450(a)	~~Emission streams from emission episodes that are undiluted and uncontrolled, containing less than 50 ppmv HAP, are not part of any batch process vent as defined in §63.2550~~ A vent from a unit operation, or a vent from multiple unit operations that are manifolded together, from which total uncontrolled HAP emissions are less than 200 lb/yr is not a batch process vent as defined in §63.2550
	93	Q-3	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2450(a)	~~Vessel storing organic liquids that contain HAP only as impurities; not a storage tank as defined in §63.2550~~ Equipment does not contain HAP
	94	Q-4	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2450(a)	~~Vessel storing organic liquids that contain HAP only as impurities; not a storage tank as defined in §63.2550~~ Equipment does not contain HAP
A	95	Q-5	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2450(a)	Equipment does not contain HAP
A	97	S-H62	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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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
	99	T-7A	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2450(a)	~~Vessel storing organic liquids that contain HAP only as impurities; not a storage tank as defined in §63.2550~~ Equipment does not contain HAP
	100	T-7B	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2450(a)	~~Vessel storing organic liquids that contain HAP only as impurities; not a storage tank as defined in §63.2550~~ Equipment does not contain HAP

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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	177-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)
16	C-61	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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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
16	C-61	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)
17	FL-177	OP-UA7	R5722-0009	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Vent Gas	§115.727(b) §115.727(b)(2)

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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)
32	H-12	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)
32	H-12	OP-UA15	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas Controls	§115.122(a)(1) §115.121(a)(1) §115.122(a)(1)(B) §60.18
33	H-14	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)
33	H-14	OP-UA15	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas Controls	§115.122(a)(1) §115.121(a)(1) §115.122(a)(1)(B) §60.18
43	H-55	OP-UA3	R5112-0002	VOC	30 TAC Chapter 115, Storage of VOCs	§115.111(a)(1)
49	H-63	OP-UA3	R5112-0002	VOC	30 TAC Chapter 115, Storage of VOCs	§115.111(a)(1)

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52	H-67	OP-UA15 OP-UA60	R5121-0002	VOC	30 TAC Chapter 115, Vent Gas Controls	§115.122(a)(1) §115.121(a)(1) §115.122(a)(1)(A)
52	H-67	OP-UA15 OP-UA60	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas Controls	§115.122(a)(1) §115.121(a)(1) §115.122(a)(1)(B) §60.18

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52	H-67	OP-UA15 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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52	H-67	OP-UA15 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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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)
61	HO-15	OP-UA5	63DDDDD-1	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§63.7500(a)(1)-Table 3.3 §63.7500(a)(1) §63.7500(a)(3) §63.7505(a) §63.7540(a) §63.7540(a)(1) [G]§63.7540(a)(10) §63.7540(a)(13)
66	K-13	OP-UA3	R5112-0002	VOC	30 TAC Chapter 115, Storage of VOCs	§115.111(a)(1)
67	K-14	OP-UA3	R5112-0002	VOC	30 TAC Chapter 115, Storage of VOCs	§115.111(a)(1)
72	K-4	OP-UA3	R5112-0002	VOC	30 TAC Chapter 115, Storage of VOCs	§115.111(a)(1)
77	K-9	OP-UA3	R5112-0002	VOC	30 TAC Chapter 115, Storage of VOCs	§115.111(a)(1)
85	L-5	OP-UA3	R5112-0002	VOC	30 TAC Chapter 115, Storage of VOCs	§115.111(a)(1)

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88	PHL-1	OP-UA3	R5112-0007	VOC	30 TAC Chapter 115, Storage of VOCs	§115.112(e)(1) §115.112(e)(3) §115.112(e)(3)(C) §60.18
88	PHL-1	OP-UA3	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) **§63.2470(f)**

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90	PRO177CLARMCPU	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) **§63.2450(u)**

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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)
91	PROMON177MCPU	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) **§63.2450(u)**

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92	PROMONT55MCPU	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) **§63.2450(u)**

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Company Name:	**The Lubrizol Corporation**	Area Name:	**177 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)
96	Q-6	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) **§63.2470(f)**

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Table 1a: Additions

Date:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**	Area Name:	**177 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)
96	Q-6	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) **§63.2470(f)**

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Table 1b: Additions

Date:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**	Area Name:	**177 Unit**		

Revision No.	Unit / Group / Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
2	177-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
16	C-61	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:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**	Area Name:	**177 Unit**		

Revision No.	Unit / Group / Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
16	C-61	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)
17	FL-177	R5722-0009	Highly Reactive VOC	None	§115.726(e)(2) §115.726(j)(2)	None

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Table 1b: Additions

Date:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**	Area Name:	**177 Unit**		

Revision No.	Unit / Group / Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
32	H-12	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
32	H-12	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
33	H-14	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
33	H-14	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
43	H-55	R5112-0002	VOC	[G]§115.117	§115.118(a)(1) §115.118(a)(5) §115.118(a)(6)(A) §115.118(a)(7)	None
49	H-63	R5112-0002	VOC	[G]§115.117	§115.118(a)(1) §115.118(a)(5) §115.118(a)(6)(A) §115.118(a)(7)	None

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Table 1b: Additions

Date:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**	Area Name:	**177 Unit**		

Revision No.	Unit / Group / Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
52	H-67	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
52	H-67	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:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**	Area Name:	**177 Unit**		

Revision No.	Unit / Group / Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
52	H-67	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:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**	Area Name:	**177 Unit**		

Revision No.	Unit / Group / Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
52	H-67	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(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:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**	Area Name:	**177 Unit**		

Revision No.	Unit / Group / Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
61	HO-15	63DDDDD-1	112(B) HAPS	§63.7515(d) [G]§63.7521(f)-(g) §63.7521(h)-(i) §63.7530(g) §63.7540(a) [G]§63.7540(a)(10) [G]§63.7540(c)	§63.7555(a) §63.7555(a)(1)-(2) §63.7555(g)-(h) §63.7560(a)-(c)	[G]§63.7521(g) §63.7530(e), (f) §63.7545(a)-(c) [G]§63.7545(e)-(f) §63.7550(a) [G]§63.7550(b)-(c) [G]§63.7550(h)
66	K-13	R5112-0002	VOC	[G]§115.117	§115.118(a)(1) §115.118(a)(5) §115.118(a)(6)(A) §115.118(a)(7)	None
67	K-14	R5112-0002	VOC	[G]§115.117	§115.118(a)(1) §115.118(a)(5) §115.118(a)(6)(A) §115.118(a)(7)	None
72	K-4	R5112-0002	VOC	[G]§115.117	§115.118(a)(1) §115.118(a)(5) §115.118(a)(6)(A) §115.118(a)(7)	None
77	K-9	R5112-0002	VOC	[G]§115.117	§115.118(a)(1) §115.118(a)(5) §115.118(a)(6)(A) §115.118(a)(7)	None
85	L-5	R5112-0002	VOC	[G]§115.117	§115.118(a)(1) §115.118(a)(5) §115.118(a)(6)(A) §115.118(a)(7)	None

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Table 1b: Additions

Date:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**	Area Name:	**177 Unit**		

Revision No.	Unit / Group / Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
88	PHL-1	R5112-0007	VOC	§115.115(a) §115.115(a)(6) §115.116(a)(2) [G]§115.117	§115.118(a)(4) §115.118(a)(4)(F) §115.118(a)(5) §115.118(a)(7)	None
88	PHL-1	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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Date:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**	Area Name:	**177 Unit**		

Revision No.	Unit / Group / Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
90	PRO177CLARMCPU	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)

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Date:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**	Area Name:	**177 Unit**		

Revision No.	Unit / Group / Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
91	PROMON177MCPU	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)

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Company Name:	**The Lubrizol Corporation**	Area Name:	**177 Unit**		

Revision No.	Unit / Group / Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
92	PROMONT55MCPU	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)

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Table 1b: Additions

Date:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**	Area Name:	**177 Unit**		

Revision No.	Unit / Group / Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
96	Q-6	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:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**	Area Name:	**177 Unit**		

Revision No.	Unit / Group / Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
96	Q-6	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)

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Date:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**			Area Name:	**177 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	C-51	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)

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Date:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**			Area Name:	**177 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)
12	C-52	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)

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Date:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**			Area Name:	**177 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)
13	C-55	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)

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Date:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**			Area Name:	**177 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)
14	C-58	OP-REQ2	R5112-0007	VOC	30 TAC Chapter 115, Storage of VOCs	§115.112(e)(1) §115.112(e)(3) §115.112(e)(3)(C) §60.18
14	C-58	OP-REQ2	60Kb-0002	VOC	40 CFR Part 60, Subpart Kb	[G]§60.112b(a)(3) §60.18
16	C-61	OP-UA15 OP-UA60	R5112-0001	VOC	30 TAC Chapter 115, Storage of VOCs	§115.111(a)(1)

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Date:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**			Area Name:	**177 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)
31	H-10	OP-REQ2	63FFFFG1CPVFL1	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2455(a)-Table 1.1.a.ii §63.11(b) §63.2450(b) §63.2455(a) §63.2455(b) §63.2455(b)(1) §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:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**			Area Name:	**177 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)
31	H-10	OP-REQ2	63FFFFG1CPVINC2	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2455(a)-Table 1.1.a.i §63.2450(b) §63.2455(a) §63.2455(b) §63.2455(b)(1) §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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Date:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**			Area Name:	**177 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)
32	H-12	OP-UA15	R5112-0001	VOC	30 TAC Chapter 115, Storage of VOCs	§115.111(a)(1)
33	H-14	OP-UA15	R5112-0001	VOC	30 TAC Chapter 115, Storage of VOCs	§115.111(a)(1)
43	H-55	OP-UA3	R5121-0002	VOC	30 TAC Chapter 115, Vent Gas Controls	§115.122(a)(1) §115.121(a)(1) §115.122(a)(1)(A)
43	H-55	OP-UA3	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas Controls	§115.122(a)(1) §115.121(a)(1) §115.122(a)(1)(B) §60.18

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Date:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**			Area Name:	**177 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)
43	H-55	OP-UA3	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
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Date:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**			Area Name:	**177 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)
43	H-55	OP-UA3	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:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**			Area Name:	**177 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)
49	H-63	OP-UA3	R5121-0002	VOC	30 TAC Chapter 115, Vent Gas Controls	§115.122(a)(1) §115.121(a)(1) §115.122(a)(1)(A)
49	H-63	OP-UA3	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas Controls	§115.122(a)(1) §115.121(a)(1) §115.122(a)(1)(B) §60.18

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Date:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**			Area Name:	**177 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)
49	H-63	OP-UA3	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:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**			Area Name:	**177 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)
49	H-63	OP-UA3	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:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**			Area Name:	**177 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	H-67	OP-UA15	R5112-0001	VOC	30 TAC Chapter 115, Storage of VOCs	§115.111(a)(1)
61	HO-15	OP-UA5	63DDDDD-1	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§63.7505 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD
66	K-13	OP-UA3	R5121-0002	VOC	30 TAC Chapter 115, Vent Gas Controls	§115.122(a)(1) §115.121(a)(1) §115.122(a)(1)(A)
66	K-13	OP-UA3	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas Controls	§115.122(a)(1) §115.121(a)(1) §115.122(a)(1)(B) §60.18

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Date:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**			Area Name:	**177 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)
66	K-13	OP-UA3	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:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**			Area Name:	**177 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)
66	K-13	OP-UA3	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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Company Name:	**The Lubrizol Corporation**			Area Name:	**177 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)
67	K-14	OP-UA3	R5121-0002	VOC	30 TAC Chapter 115, Vent Gas Controls	§115.122(a)(1) §115.121(a)(1) §115.122(a)(1)(A)
67	K-14	OP-UA3	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas Controls	§115.122(a)(1) §115.121(a)(1) §115.122(a)(1)(B) §60.18

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Date:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**			Area Name:	**177 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)
67	K-14	OP-UA3	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:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**			Area Name:	**177 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)
67	K-14	OP-UA3	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:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**			Area Name:	**177 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)
72	K-4	OP-UA3	R5121-0002	VOC	30 TAC Chapter 115, Vent Gas Controls	§115.122(a)(1) §115.121(a)(1) §115.122(a)(1)(A)
72	K-4	OP-UA3	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas Controls	§115.122(a)(1) §115.121(a)(1) §115.122(a)(1)(B) §60.18

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Date:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**			Area Name:	**177 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)
72	K-4	OP-UA3	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:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**			Area Name:	**177 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)
72	K-4	OP-UA3	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:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**			Area Name:	**177 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)
77	K-9	OP-UA3	R5121-0002	VOC	30 TAC Chapter 115, Vent Gas Controls	§115.122(a)(1) §115.121(a)(1) §115.122(a)(1)(A)
77	K-9	OP-UA3	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas Controls	§115.122(a)(1) §115.121(a)(1) §115.122(a)(1)(B) §60.18

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Company Name:	**The Lubrizol Corporation**			Area Name:	**177 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)
77	K-9	OP-UA3	63FFFFG1BPVFL1	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2460(a) §63.11(b) §63.2450(b) §63.2460(a)-Table 2.1.c §63.2460(b) §63.2460(c)(7) §63.982(b) §63.983(a)(1) §63.983(a)(2) §63.983(d)(1) §63.983(d)(1)(i) [G]§63.983(d)(2) §63.983(d)(3) §63.987(a) §63.987(b)(1) §63.987(b)(3) [G]§63.997(c)(1) §63.997(c)(3)

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Company Name:	**The Lubrizol Corporation**			Area Name:	**177 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)
77	K-9	OP-UA3	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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Company Name:	**The Lubrizol Corporation**			Area Name:	**177 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)
85	L-5	OP-UA3	R5121-0002	VOC	30 TAC Chapter 115, Vent Gas Controls	§115.122(a)(1) §115.121(a)(1) §115.122(a)(1)(A)
85	L-5	OP-UA3	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas Controls	§115.122(a)(1) §115.121(a)(1) §115.122(a)(1)(B) §60.18

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Company Name:	**The Lubrizol Corporation**			Area Name:	**177 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)
85	L-5	OP-UA3	63FFFFG1BPVFL1	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2460(a) §63.11(b) §63.2450(b) §63.2460(a)-Table 2.1.c §63.2460(b) §63.2460(c)(7) §63.982(b) §63.983(a)(1) §63.983(a)(2) §63.983(d)(1) §63.983(d)(1)(i) [G]§63.983(d)(2) §63.983(d)(3) §63.987(a) §63.987(b)(1) §63.987(b)(3) [G]§63.997(c)(1) §63.997(c)(3)

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Company Name:	**The Lubrizol Corporation**			Area Name:	**177 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)
85	L-5	OP-UA3	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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Company Name:	**The Lubrizol Corporation**			Area Name:	**177 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)
88	PHL-1	OP-UA3	R5112-0002	VOC	30 TAC Chapter 115, Storage of VOCs	§115.111(a)(1)
90	PRO177CLARMCPU	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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Date:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**			Area Name:	**177 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)
91	PROMON177MCPU	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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Date:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**			Area Name:	**177 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)
92	PROMONT55MCPU	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 2b: Deletions

Date:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**	Area Name:	**177 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	C-51	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:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**	Area Name:	**177 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
12	C-52	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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Date:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**	Area Name:	**177 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
13	C-55	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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Date:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**	Area Name:	**177 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
14	C-58	OP-REQ2	R5112-0007	VOC	§115.115(a) §115.115(a)(6) §115.116(a)(2) [G]§115.117	§115.118(a)(4) §115.118(a)(4)(F) §115.118(a)(5) §115.118(a)(7)	None
14	C-58	OP-REQ2	60Kb-0002	VOC	§60.113b(d) §60.116b(a) §60.116b(b) §60.116b(e) §60.116b(e)(1) [G]§60.116b(e)(3) [G]§60.485(b)	§60.115b §60.115b(d)(2) §60.116b(a) §60.116b(b)	§60.115b §60.115b(d)(1) §60.115b(d)(3)
16	C-61	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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Company Name:	**The Lubrizol Corporation**	Area Name:	**177 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
31	H-10	OP-REQ2	63FFFFG1CPVFL1	112(B) HAPS	[G]§63.115(d)(2)(v) §63.115(d)(3)(iii) §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) §63.983(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) §63.987(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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Date:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**	Area Name:	**177 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
31	H-10	OP-REQ2	63FFFFG1CPVINC2	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); §63.983(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) §63.2525(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) §63.988(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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Date:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**	Area Name:	**177 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
32	H-12	OP-UA15	R5112-0001	VOC	[G]§115.117	§115.118(a)(1) §115.118(a)(5) §115.118(a)(7)	None
33	H-14	OP-UA15	R5112-0001	VOC	[G]§115.117	§115.118(a)(1) §115.118(a)(5) §115.118(a)(7)	None
43	H-55	OP-UA3	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
43	H-55	OP-UA3	R5121-0005	VOC	[G]§115.125 §115.126(1) §115.126(1)(B) §115.126(2)	§115.126 §115.126(1) §115.126(1)(B) §115.126(2)	None

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Date:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**	Area Name:	**177 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
43	H-55	OP-UA3	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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Date:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**	Area Name:	**177 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
43	H-55	OP-UA3	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(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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Date:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**	Area Name:	**177 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
49	H-63	OP-UA3	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
49	H-63	OP-UA3	R5121-0005	VOC	[G]§115.125 §115.126(1) §115.126(1)(B) §115.126(2)	§115.126 §115.126(1) §115.126(1)(B) §115.126(2)	None

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Date:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**	Area Name:	**177 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
49	H-63	OP-UA3	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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Date:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**	Area Name:	**177 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
49	H-63	OP-UA3	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(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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Date:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**	Area Name:	**177 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	H-67	OP-UA15	R5112-0001	VOC	[G]§115.117	§115.118(a)(1) §115.118(a)(5) §115.118(a)(7)	None
61	HO-15	OP-UA5	63DDDDD-1	112(B) HAPS	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD
66	K-13	OP-UA3	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
66	K-13	OP-UA3	R5121-0005	VOC	[G]§115.125 §115.126(1) §115.126(1)(B) §115.126(2)	§115.126 §115.126(1) §115.126(1)(B) §115.126(2)	None

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Date:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**	Area Name:	**177 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
66	K-13	OP-UA3	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:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**	Area Name:	**177 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
66	K-13	OP-UA3	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(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:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**	Area Name:	**177 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
67	K-14	OP-UA3	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
67	K-14	OP-UA3	R5121-0005	VOC	[G]§115.125 §115.126(1) §115.126(1)(B) §115.126(2)	§115.126 §115.126(1) §115.126(1)(B) §115.126(2)	None

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Date:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**	Area Name:	**177 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
67	K-14	OP-UA3	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:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**	Area Name:	**177 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
67	K-14	OP-UA3	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(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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Date:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**	Area Name:	**177 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
72	K-4	OP-UA3	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
72	K-4	OP-UA3	R5121-0005	VOC	[G]§115.125 §115.126(1) §115.126(1)(B) §115.126(2)	§115.126 §115.126(1) §115.126(1)(B) §115.126(2)	None

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Date:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**	Area Name:	**177 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
72	K-4	OP-UA3	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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Date:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**	Area Name:	**177 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
72	K-4	OP-UA3	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(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:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**	Area Name:	**177 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
77	K-9	OP-UA3	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
77	K-9	OP-UA3	R5121-0005	VOC	[G]§115.125 §115.126(1) §115.126(1)(B) §115.126(2)	§115.126 §115.126(1) §115.126(1)(B) §115.126(2)	None

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Date:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**	Area Name:	**177 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
77	K-9	OP-UA3	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:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**	Area Name:	**177 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
77	K-9	OP-UA3	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(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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Date:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**	Area Name:	**177 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
85	L-5	OP-UA3	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
85	L-5	OP-UA3	R5121-0005	VOC	[G]§115.125 §115.126(1) §115.126(1)(B) §115.126(2)	§115.126 §115.126(1) §115.126(1)(B) §115.126(2)	None

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Date:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**	Area Name:	**177 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
85	L-5	OP-UA3	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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Date:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**	Area Name:	**177 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
85	L-5	OP-UA3	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(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 2b: Deletions

Date:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**	Area Name:	**177 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
88	PHL-1	OP-UA3	R5112-0002	VOC	[G]§115.117	§115.118(a)(1) §115.118(a)(5) §115.118(a)(6)(A) §115.118(a)(7)	None
90	PRO177CLARMCPU	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)

Applicable Requirements Summary
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Date:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**	Area Name:	**177 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
91	PROMON177MCPU	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)

Applicable Requirements Summary
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Table 2b: Deletions

Date:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**	Area Name:	**177 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
92	PROMONT55MCPU	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)

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 Storage Tank/Vessel Attributes (Form OP-UA3)

This section contains the current TCEQ Form OP-UA3 Table 4. This form is being submitted to reflect the addition of applicability for the units listed.

4.3 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.

4.4 Process Heater/Furnace Attributes (Form OP-UA5)

This section contains the current TCEQ Form OP-UA5 Table 6. This form is being submitted to reflect the addition of applicability for the units listed.

4.5 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.

4.6 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.

4.7 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

Date:	3/15/2024
Permit No.:	O1933
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
PRO177CLARMCPU	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]
PROMON177MCPU	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]
PROMONT55MCPU	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]
PHL-1	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]

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

Date:	3/15/2024
Permit No.:	O1933
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
Q-6	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]
Q-6	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]

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

Date	Permit No.	Regulated Entity No.
3/15/2024	O1933	100221589

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
H-55	R5112-0002	NO		VOC1	A25K-40K			
H-63	R5112-0001	NO		VOC1	A1K-25K			
K-13	R5112-0001	NO		VOC1	A1K-25K			
K-14	R5112-0001	NO		VOC1	A1K-25K			
K-4	R5112-0001	NO		VOC1	A1K-25K			
K-9	R5112-0001	NO		VOC1	A1K-25K			
L-5	R5112-0001	NO		VOC1	A1K-25K			
PHL-1	R5112-0007	NO		VOC1	A25K-40K			

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

Date	Permit No.	Regulated Entity No.
3/15/2024	O1933	100221589

Unit ID No.	SOP/GOP Index No.	Construction Date	Tank Description	True Vapor Pressure	Primary Seal	Secondary Seal	Control Device Type	Control Device ID No.
H-55	R5112-0002		NONE1	1-				
H-63	R5112-0001		NONE1	1-				
K-13	R5112-0001		NONE1	1-				
K-14	R5112-0001		NONE1	1-				
K-4	R5112-0001		NONE1	1-				
K-9	R5112-0001		NONE1	1-				
L-5	R5112-0001		NONE1	1-				
PHL-1	R5112-0007		VRS1	1.5+A			FLARE	POLY-FL-1

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.
3/15/2024	O1933	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
177-WLOAD	R5211-0001B	OTHER	NONE		VOC1	BOTH	0.5-		

Texas Commission on Environmental Quality
Loading/Unloading Operations Attributes
Form OP-UA04 (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.
3/15/2024	O1933	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
177-WLOAD	R5211-0001B							

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

Date	Permit No.	Regulated Entity No.
3/15/2024	O1933	100221589

Unit ID No.	SOP/GOP Index No.	Commence	Table Applicability	HCl Emission	HCl-CMS
HO-15	63DDDDD-1	EXIST	T3.3G1		

Texas Commission on Environmental Quality
Flare Attributes
Form OP-UA7 (Page 5)
Federal Operating Permit Program
Table 5a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter H, Division 1: Highly-Reactive Volatile Organic Compounds-Vent Gas Control

Date:	Permit No.:	Regulated Entity No.:
3/15/2024	O1933	100221589

Unit ID No.	SOP Index No.	Out of Service	Total Gas Stream	Gas Stream Concentration	Exempt Date	Alternative Monitoring Approach	Modifications to Testing/Monitoring	Modifications to Testing/Monitoring ID No.	Flare Type
FL-177	R5722-0009	NO	YES	NO	NO				

Texas Commission on Environmental Quality
Flare Attributes
Form OP-UA7 (Page 6)
Federal Operating Permit Program
Table 5b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter H, Division 1: Highly-Reactive Volatile Organic Compounds-Vent Gas Control

Date:	Permit No.:	Regulated Entity No.:
3/15/2024	O1933	100221589

Unit ID No.	SOP Index No.	Monitoring Requirements	§ 115.725(e) Requirements	Multi-Purpose Usage	Flow Rate	Physical Seal	Monitoring Option	§ 115.725(h)(4) Alternative	Tank Service
FL-177	R5722-0009								

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.:
3/15/2024	O1933	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
C-61	R5121-0005	NO	NO	REGVAPPL				
H-12	R5121-0002	NO	NO	REGVAPPL				
H-12	R5121-0005	NO	NO	REGVAPPL				
H-14	R5121-0002	NO	NO	REGVAPPL				
H-14	R5121-0005	NO	NO	REGVAPPL				
H-67	R5121-0002	NO	NO	REGVAPPL				
H-67	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.:
3/15/2024	O1933	100221589

Emission Point ID No.	SOP Index No.	Alternate Control Requirement	ACR ID No.	Control Device Type	Control Device ID No.
C-61	R5121-0005	NONE		FLARE	FL-177
H-12	R5121-0002	NONE		DIRFLM	FI-01 FI-02
H-12	R5121-0005	NONE		FLARE	FL-177
H-14	R5121-0002	NONE		DIRFLM	FI-01 FI-02
H-14	R5121-0005	NONE		FLARE	FL-177
H-67	R5121-0002	NONE		DIRFLM	FI-01 FI-02
H-67	R5121-0005	NONE		FLARE	FL-177

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:	**3/15/2024**	Permit No.:	**O1933**	Regulated Entity No.:	**100221589**
Area Name:	**177 Unit**			Customer Reference No.:	**600269617**

Process ID No.	SOP Index No.	Designated Grp1	Determined Grp1	Vent Emission Control
C-61	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:	**3/15/2024**	Permit No.:	**O1933**	Regulated Entity No.:	**100221589**
Area Name:	**177 Unit**			Customer Reference No.:	**600269617**

Process ID No.	SOP Index No.	Designated HAL	Determined HAL	Scrubber	Prior Eval	Assessment Waiver	Assessment Waiver ID	Negative Pressure	Bypass Line
C-61	63FFFFG1BPVFL1	NO	NO		NO	NO		NO	NONE

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-PRBSUP 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
3/15/2024	O1933	100221589

Unit ID No.	Registration No.	PBR No.	Registration Date
177-FUG	169107	106.261/11/01/2003, 106.262/11/01/2003	6/6/2022
177-FUG	172348	106.261/11/01/2003	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
3/15/2024	O1933	100221589

Unit ID No.	PBR No.	Version No./Date
177-WLOAD	106.472	09/04/2000
177-WWC	106.532	09/04/2000

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
3/15/2024	O1933	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
3/15/2024	O1933	100221589

Unit ID No.	PBR No.	Version No./Date	Monitoring Requirement
177-FUG	106.261	11/1/2003	The process unit maintains records in accordance with 30 TAC 106.8 and the emission limitations in 30 TAC 106.261.
177-FUG	106.262	11/1/2003	The process unit maintains records in accordance with 30 TAC 106.8 and the emission limitations in 30 TAC 106.262.
177-WLOAD	106.472	09/04/2000	Maintain records of scrap loads shipped off-site.
177-WWC	106.532	09/04/2000	Records are maintained under the site's wastewater discharge permit.

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

Date: 3/15/2024	**Regulated Entity No.:** 100221589	**Permit No.:** O1933
Company Name: The Lubrizol Corporation	**Area Name:** 177 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

A. Compliance Plan - Future Activity Committal Statement

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

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

B. Compliance Certification - Statement for Units in Compliance*
(Indicate Response by entering an "X" in the appropriate column)

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

**For Site Operating Permits (SOPs), the complete application should be consulted for applicable requirements and their corresponding emission units when assessing compliance status.*
For General Operating Permits (GOPs), the application documentation, particularly Form OP-REQ1 should be consulted as well as the requirements contained in the appropriate General Permits portion of 30 TAC Chapter 122.

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

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

Date: **3/15/2024**	Regulated Entity No.: **100221589**	Permit No.: **O1933**
Company Name: **The Lubrizol Corporation**	Area: **177 Unit**	

Part 2

A. Compliance Schedule

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.

1. Specific Non-Compliance Situation

Unit/Group/Process ID No.(s):	Site-Wide
SOP Index No.:	N/A
Pollutant:	HRVOC

Applicable Requirement

Citation	Text Description
§116.111	New Source Review general application requirements

2. Compliance Status Assessment Method and Records Location

Citation	Text Description	Location of Records/Documentation
See Above	See Above	Records Maintained On-Site

3. Non-compliance Situation Description

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.

4. Corrective Action Plan Description

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.

5. List of Activities/Milestones to Implement the Corrective Action Plan

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: **3/15/2024**	Regulated Entity No.: **100221589**	Permit No.: **O1933**
Company Name: **The Lubrizol Corporation**		Area Name: **177 Unit**

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 Investigation Number 1499980, which commenced on July 2, 2018.	

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

Date: **3/15/2024**	Regulated Entity No.: **100221589**	Permit No.: **O1933**
Company Name: **The Lubrizol Corporation**	Area: **177 Unit**	

Part 2

A. Compliance Schedule

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.

1. Specific Non-Compliance Situation

Unit/Group/Process ID No.(s):	Site-Wide
SOP Index No.:	N/A
Pollutant:	HRVOC

Applicable Requirement

Citation	Text Description
§115.726(h)	The owner or operator of each site subject to §115.722 of this title shall maintain hourly records to demonstrate compliance with the one-hour block emissions limits specified in §115.722(c) of this title, including: (1) cooling tower emissions from cooling towers that are subject to Division 2 of this subchapter; and (2) all emissions from flares, vents, and pressure relief valves subject to the requirements of §115.725 of this title.

2. Compliance Status Assessment Method and Records Location

Citation	Text Description	Location of Records/Documentation
See Above	See Above	Records Maintained On-Site

3. Non-compliance Situation Description

Texas Audit Privilege Act Disclosure: Missed / Inadequate documentation -- A system was not developed for tracking compliance with the 1,200 pound per hour and 0.5 Ton/yr sitewide HRVOC emissions caps (as specified in 115.726(h) and 115.727(c)(2) respectively) resulting in missed recordkeeping.

4. Corrective Action Plan Description

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.

5. List of Activities/Milestones to Implement the Corrective Action Plan

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

Date: **3/15/2024**	Regulated Entity No.: **100221589**	Permit No.: **O1933**
Company Name: **The Lubrizol Corporation**		Area Name: **177 Unit**

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 Investigation Number 1499980, which commenced on July 2, 2018.	

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

Date:	**3/15/2024**	Regulated Entity No.:	**100221589**	Permit No.:	**O1933**
Company Name:	**The Lubrizol Corporation**			Area:	**177 Unit**

Part 2

A. Compliance Schedule

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.

1. Specific Non-Compliance Situation

Unit/Group/Process ID No.(s):	Site-Wide
SOP Index No.:	N/A
Pollutant:	HRVOC

Applicable Requirement

Citation	Text Description
§115.726(c)	The owner or operator of a pressure relief valve subject to the requirements of §115.725(c) of this title shall comply with the following recordkeeping requirements: (1) maintain records of the date, time, duration, volumetric flow rate, and speciated and total HRVOC emission rates on a pounds-per-hour basis for each pressure relief event; (2) maintain hourly records of the parameter monitoring in accordance with §115.725(c)(1) of this title; (3) maintain records of all process information, monitored data, and calculations used to determine volumetric flow rate and HRVOC hourly emission data as specified in §115.725(c)(2) of this title; and (4) maintain records of the monitoring plans required under §115.725(c)(3) of this title.

2. Compliance Status Assessment Method and Records Location

Citation	Text Description	Location of Records/Documentation
See Above	See Above	Records Maintained On-Site

3. Non-compliance Situation Description

Texas Audit Privilege Act Disclosure: Missed / Inadequate documentation & Inspections -- A robust system is not in place to ensure required inspections and records are completed to document compliance for all pressure relief valves in HRVOC service.

4. Corrective Action Plan Description

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.

5. List of Activities/Milestones to Implement the Corrective Action Plan

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: **3/15/2024**	Regulated Entity No.: **100221589**	Permit No.: **O1933**
Company Name: **The Lubrizol Corporation**		Area Name: **177 Unit**

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 Investigation Number 1499980, which commenced on July 2, 2018.	