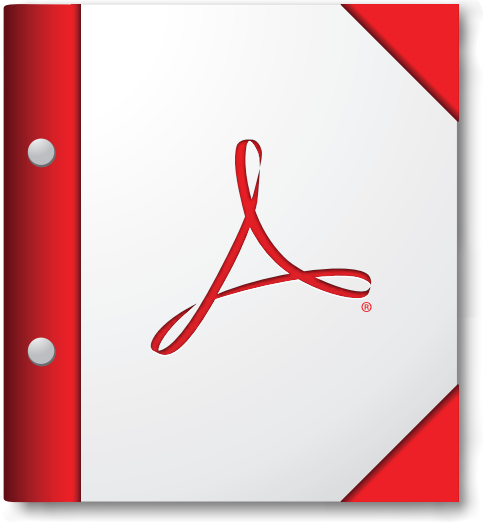

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Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 15)
Federal Operating Permit Program
Table 5c: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)
Subpart B: Combustion Control at Major Industrial, Commercial and Institutional Sources in Ozone Nonattainment Areas
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
07/23/2025	O1294	RN100212356

Unit ID No.	SOP Index No.	Fuel Type Heat Input	NO_X Monitoring System	Fuel Flow Monitoring	CO Emission Limitation	CO Monitoring System	NH_3 Emission Limitation	NH_3 Emission Monitoring
GRPCBPBOIL	R7ICI-FO-C		CEMS	X40A	410C	CEMS		
GRPCBPBOIL	R7ICI-FO-P		PEMS	X40A	410C	PEMS		
GRPCBPBOIL	R7ICI-NG-C		CEMS	X40A	410C	CEMS		
GRPCBPBOIL	R7ICI-NG-P		PEMS	X40A	410C	PEMS		

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.: TA-0156-K	RN No.: RN100212356	CN: CN600320055
Permit No: O1294	Project No.: 36312	
Area Name: Air Force Plant 4		
Company Name: Lockheed Martin Corporation d.b.a. Lockheed Martin Aeronautics Company		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.: GRPVENT		
Applicable Form: OP-UA15		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 111, Visible Emissions		
SOP/GOP Index No.: R101-VEO		
Pollutant: Opacity		
Main Standard: § 111.111(a)(1)(B)		
Monitoring Type: PM		
Unit Size: N/A		
Deviation Limit: Opacity shall not exceed 20% averaged over a six-minute period for any source.		
IV. Control Device Information		
Control Device ID No.: N/A		
Device Type: N/A		
V. CAM Case-by-case		
Indicator: N/A		
Minimum Frequency: N/A		
Averaging Period: N/A		
QA/QC Procedures: N/A		
Verification Procedures: N/A		
Representative Date: N/A		
VI. Periodic Monitoring Case-by-case		
Indicator: Visible Emissions	Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A		

I. Identifying Information

Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. 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.

If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.

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.: TA-0156-K	RN No.: RN100212356	CN: CN600320055
Permit No: O1294	Project No.: 36312	
Area Name: Air Force Plant 4		
Company Name: Lockheed Martin Corporation d.b.a. Lockheed Martin Aeronautics Company		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.: GRPNOVEO		
Applicable Form: OP-UA15		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 111, Visible Emissions		
SOP/GOP Index No.: R101-VEO		
Pollutant: Opacity		
Main Standard: § 111.111(a)(1)(B)		
Monitoring Type: PM		
Unit Size: N/A		
Deviation Limit: Opacity shall not exceed 20% averaged over a six-minute period for any source.		
IV. Control Device Information		
Control Device ID No.: N/A		
Device Type: N/A		
V. CAM Case-by-case		
Indicator: N/A		
Minimum Frequency: N/A		
Averaging Period: N/A		
QA/QC Procedures: N/A		
Verification Procedures: N/A		
Representative Date: N/A		
VI. Periodic Monitoring Case-by-case		
Indicator: Visible Emissions	Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A		

I. Identifying Information

Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. 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.

If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.

Lockheed Martin Aeronautics Company
PO Box 748, Mail Zone 6875
Fort Worth, Texas 76101

LOCKHEED MARTIN

July 7, 2025
ENV-25-019

Texas Commission on Environmental Quality (TCEQ)
Air Permits Division MC 163
P.O. Box 13087
Austin, Texas 78711-3087

Subject: TCEQ Form OP-CRO1 – Comments to Working Draft Permit O1294
Air Force Plant No. 4 (AFP4)
Lockheed Martin Corporation dba Lockheed Martin Aeronautics Company
Fort Worth, Tarrant County, Texas
TCEQ Air Account No. TA-0156-K
CN 600320055; RN 100212356

Dear Ms. Smalley:

Lockheed Martin Aeronautics Company-Fort Worth, as operator of AFP4, is submitting the enclosed Form OP-CRO1, "Certification by Duly Authorized Representative," to certify comments to the Working Draft Permit O-1294 submitted to the TCEQ during the time period from to April 2, 2025 to July 7, 2025.

If you have any questions please call me at (214) 232-8024 or Ms. Michelle Empleo, of AtkinsRealis at (512) 340-1135.

Sincerely,

Esosa D. Agbonkonkon
Environmental Engineer Staff

Enclosures

cc: Ms. Kimberli Fowler, Air Section Manager, TCEQ Region 4, Fort Worth
Mr. Anthony Williams, Department of Environmental Management, Fort Worth
U.S. Environmental Protection Agency, Region 6, Dallas (via email R6AirPermitsTX@epa.gov)
Ms. Michelle Empleo, AtkinsRealis, Austin, Texas

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: RN100212356	
CN: CN600320055	
Account No.: TA-0156-K	
Permit No.: O1294	
Project No.: 36312	
Area Name: Air Force Plant No. 4	
Company Name: Lockheed Martin Corporation dba Lockheed Martin Aeronautics Company	
II. Certification Type *(Please mark appropriate box)*	
☐ Responsible Official Representative	☒ 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:	

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, Nick Drazic certify that I am the DAR

(Certifier Name printed or typed) *(RO or DAR)*

and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete:
Note: Enter Either a Time Period or Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).

Time Period: From 04/02/2025 to 07/07/2025

(Start Date) *(End Date)*

Specific Dates: _____ _____ _____ _____

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

_____ _____

(Date 5) *(Date 6)*

Signature: _____ Signature Date: 07/07/2025 Title: VP, Aeronautics Operations

Title: _____

Lockheed Martin Aeronautics Company
PO Box 748, Mail Zone 6875
Fort Worth, Texas 76101

LOCKHEED MARTIN

August 7, 2024
ENV-24-032

Texas Commission on Environmental Quality (TCEQ)
Air Permits Division MC 163
c/o Ms. Cierra Smalley
P.O. Box 13087
Austin, TX 78711-3087

Subject: TCEQ Form OP-CRO1 – Working Draft Permit No. O1294
Project No. 36312 - Air Force Plant No. 4
Lockheed Martin Corporation dba Lockheed Martin Aeronautics Company
Fort Worth, Tarrant County, Texas
TCEQ Air Account No. TA-0156-K
CN 600320055; RN 100212356

Dear Ms. Smalley:

Lockheed Martin Aeronautics Company-Fort Worth, as operator of Air Force Plant 4, is submitting the enclosed Form OP-CRO1, "Certification by Duly Authorized Representative," to certify comments to the Working Draft Permit O1294 submitted to the TCEQ during the time period from to March 26, 2024 to August 7, 2024.

If you have any questions please call me at (214) 232-8024 or Ms. Michelle Empleo, of AtkinsRéalis at (512) 340-1135.

Sincerely,

Esosa D. Agbonkonkon
Environmental Engineer Senior

Enclosures

cc: Ms. Kimberli Fowler, Air Section Manager, TCEQ Region 4, Fort Worth
Mr. Anthony Williams, Fort Worth Department of Environmental Management, Fort Worth
U.S. Environmental Protection Agency, Region 6, Dallas (via email R6AirPermitsTX@epa.gov)
Ms. Michelle Empleo, AtkinsRéalis, Austin, Texas

Form OP-CRO1
Certification by Responsible Official
Federal Operating Permit Program

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

I. Identifying Information		
RN: RN100212356	CN: CN600320055	Account No.: TA-0156-K
Permit No.: O1294	Project No.: 36312	
Area Name: Air Force Plant No. 4	Company Name: Lockheed Martin Corporation dba Lockheed Martin Aeronautics Company	

II. Certification Type *(Please mark the appropriate box)*

☐ Responsible Official ☒ Duly Authorized Representative

III. Submittal Type *(Please mark the appropriate box) (Only one response can be accepted per form)*

☐ SOP/TOP Initial Permit Application ☒ Update to Permit Application

☐ GOP Initial Permit Application ☐ Permit Revision, Renewal, or Reopening

☐ Other: _____

IV. Certification of Truth

This certification does not extend to information which is designated by the TCEQ as information for reference only.

I, Nick Drazic certify that I am the DAR
(Certifier Name printed or typed) *(RO or DAR)*

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

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

Time Period: From 03/26/2024 to 08/7/2024
Start Date *End Date*

Specific Dates: _____ _____ _____ _____ _____ _____
Date 1 *Date 2* *Date 3* *Date 4* *Date 5* *Date 6*

Signature: _____ Signature Date: 08/7/2024

Title: Vice President Aeronautics Operations

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.
04/01/2024	O1294	RN100212356

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	1	RR75KV	OP-UA2	Radio Relocation Portable Emergency Generator 75 KV		106.511/09/04/2000	
A	2	RR75KVT	OP-UA3	Radio Relocation Portable Emergency Generator 75 KV Diesel Tank		106.472/09/04/2000	
A	3	RR75KVTV	OP-UA15	Radio Relocation Portable Emergency Generator 75 KV Diesel Tank Vent		106.472/09/04/2000	
A	4	LF003	OP-UA1	Landfill 3 Treatment System		106.533/06/30/2004	
A	5	LF001	OP-UA1	Landfill 1 Treatment System		106.533/06/30/2004	

Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR
Table 2

Date	Permit No.	Regulated Entity No.
04/01/2024	O1294	RN100212356

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
2	RR75KVT	OP-UA3	A	GRPDIESEL
3	RR75KVTV	OP-UA15	A	GRPNOVEO
4	LF003	OP-UA1	A	GRPLANDFILLREM
5	LF001	OP-UA1	A	GRPLANDFILLREM

Texas Commission on Environmental Quality
Form OP-UA1
Miscellaneous and Generic Unit Attributes

Date:	**04/01/2024**
Permit No.:	**O1294**
Regulated Entity No.:	**RN100212356**

Technical Information and Unit Description:
Include any and all pertinent data that would be necessary in determining applicability for any potentially applicable requirements. Examples of this include sizing, operating, and/or capacity parameters. If the unit contains a combustion source, describe the type of source and fuel composition (i.e., sulfur content, nitrogen content, etc.). Use multiple lines if necessary.

Lockheed Martin Aeronautics Company maintains existing Landfills Number 1 (LF001) and 3 (LF003) located at Air Force Plant 1 in Fort Worth, Texas. These landfills are used in the cleanup and remediation of volatile or semi-volatile organic liquids that were found below ground resulting from previously leaking underground storage tanks. These original tanks have long since been removed. The liquids were determined to contain hazardous air pollutants including trichloroethylene and toluene and are therefore, subject to the applicability of 40 CFR Subpart 63, Subpart GGGGG, National Emission Standards for Hazardous Air Pollutants (HAP): Site Remediation.

Active remediation of underground contamination has ceased, due to low levels of recovered liquids, and only passive remediation efforts are ongoing. Each landfill is equipped with monitoring wells that are monitored on a monthly basis. Monitoring consists of, among other monitored parameters, pumping the fluid out of each monitoring well (if fluid is found in the well) and measuring the volume of Light and Dense Nonaqueous Phase Liquids.

Per § 63.7881(c), the current landfill remediation activities are not subject to the requirements of this Subpart GGGGG, except for the recordkeeping requirements of § 63.7881(c)(2), if the following requirements are met:

§ 63.7881(c)(1) You determine that the total quantity of the HAP listed in Table 1 to this subpart that is contained in the remediation material excavated, extracted, pumped, or otherwise removed during all of the site remediations conducted at your facility is less than 1 megagram (Mg) annually. This exemption applies the 1 Mg limit on a facility-wide, annual basis, and there is no restriction to the number of site remediations that can be conducted during this period.

Based on the annual volumes of nonaqueous phase liquids pumped from the monitoring wells, Lockheed Martin has determined that the total volume of nonaqueous phase liquids pumped or otherwise removed inclusive of HAP during all the site remediations conducted at Air Force Plant 4 is less than 1 megagram (Mg) annually.

§ 63.7881(c)(2) You must prepare and maintain at your facility written documentation to support your determination that the total HAP quantity in your remediation materials for the year is less than 1 Mg. The documentation must include a description of your methodology and data used for determining the total HAP content of the remediation material.

Lockheed Martin prepares and maintains written landfill monitoring reports that summarize the volume of liquids pump from each monitoring well in support of its determination that the total HAP quantity in remediation materials for the year is less than 1 Mg. This documentation includes a description of the methodology and data used for determining the total HAP content of the liquids pumped.

§ 63.7881(c)(3) Your Title V permit does not have to be reopened or revised solely to include the recordkeeping requirement specified in paragraph (c)(2) of this section. However, the requirement must be included in your permit the next time the permit is renewed, reopened, or revised for another reason.

With this Title V Permit revision request, Lockheed Martin is requesting the inclusion of the recordkeeping requirement, as required under § 63.7881(c)(2) in its Site Operating Permit O1294.

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

Date:	**04/01/2024**
Permit No.:	**O1294**
Regulated Entity No.:	**RN100212356**

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
GRPLANDFILLREM	63GGGGG-LANDFILL	EU	92-			STD § 63.7881(a) § 63.7881(c) 63.7881(c)(1) 63.7881(c)(2) 63.7881(c)(3) Monitor 63.7881(c)(1) Recordkeeping 63.7881(c)(2) Reporting None

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 88	
XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)	
♦ **I. Permits by Rule (30 TAC Chapter 106) for the Application Area**	
A list of selected Permits by Rule (previously referred to as standard exemptions) that are required to be listed in the FOP application is available in the instructions.	
PBR No.: 106.533	Version No./Date: 07/04/2004
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:
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:

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 87

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

E. PSD Permits and PSD Major Pollutants

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

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

F. Nonattainment (NA) Permits and NA Major Pollutants

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

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

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

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

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

Authorization No.: 36888	Issuance Date: 05/17/2018	Authorization No.:	Issuance Date:
Authorization No.: 16862	Issuance Date: 09/19/2018	Authorization No.:	Issuance Date:
Authorization No.: 92599	Issuance Date: 02/14/2019	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 86			
XII. New Source Review (NSR) Authorizations (continued)			
	B.	**Air Quality Standard Permits (continued)**	
♦	11.	The application area includes at least one "Rock Crusher" Air Quality Standard Permit NSR authorization.	☐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

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 85			
XII. New Source Review (NSR) Authorizations (continued)			
	B.	**Air Quality Standard Permits**	
♦	1.	The application area includes at least one Air Quality Standard Permit NSR authorization. *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

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 84				
XI.	**Miscellaneous (continued)**			
	L.	**Compliance Assurance Monitoring (continued)**		
♦	9.	At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses particulate matter, and the emission unit has a capture system as defined in 40 CFR §64.1.	☐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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 83

XI. Miscellaneous (continued)

L. Compliance Assurance Monitoring

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 82			
XI.	**Miscellaneous (continued)**		
	J.	**Title 30 TAC Chapter 101, Subchapter H (continued)**	
♦	4.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area where the facilities have a collective uncontrolled design capacity to emit 10 tpy or more of NO_X.	☐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

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 81			
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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 80		
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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 79			
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

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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 DDDDD	

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 77

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 76			
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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 75

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.	

Subpart ZZZZ

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 74		
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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 73

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

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

9.	The application area includes containers that manage site remediation materials subject to 40 CFR Part 63, Subpart GGGGG. *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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 71

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 70

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 69

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 65

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 53

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 52

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 51

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 50		
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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 49

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 48		
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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 47

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

J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)

***Drains* (continued)**

17.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at any flow rate.	☐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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 46		
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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 45

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 44

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

I. Subpart T - National Emission Standards for Halogenated Solvent Cleaning

1.	The application area includes an individual batch vapor, in-line vapor, in-line cold, and/or batch cold solvent cleaning machine that uses a hazardous air pollutant (HAP) solvent, or any combination of halogenated HAP solvents, in a total concentration greater than 5% by weight, as a cleaning and/or drying agent.	☐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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 43

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 42

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 41		
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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 40		
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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 39

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 38

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 37		
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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 36		
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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

For SOP applications, answer ALL questions unless otherwise directed.
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Form OP-REQ1: Page 34		
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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 30		
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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 28			
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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 26		
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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 25			
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 Emission Sources) of Benzene (Complete this section for GOP applications only)**	
♦	1.	The application area includes equipment in benzene service.	☐YES ☐NO ☐N/A

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 24

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 23			
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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 22

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 21			
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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 20

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 19			
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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

For SOP applications, answer ALL questions unless otherwise directed.
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Form OP-REQ1: Page 18			
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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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Form OP-REQ1: Page 17			
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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 16

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

For SOP applications, answer ALL questions unless otherwise directed.
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Form OP-REQ1: Page 15

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 14			
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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

For SOP applications, answer ALL questions unless otherwise directed.
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Form OP-REQ1: Page 12			
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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

For SOP applications, answer ALL questions unless otherwise directed.
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Form OP-REQ1: Page 11			
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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

For SOP applications, answer ALL questions unless otherwise directed.
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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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

For SOP applications, answer ALL questions unless otherwise directed.
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Form OP-REQ1: Page 8			
III.	**Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)**		
	F.	**Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only) (continued)**	
♦	2.	Tank-truck tanks are filled with non-gasoline VOCs having a TVP greater than or equal to 0.5 psia under actual storage conditions at a facility subject to 30 TAC § 115.214(a)(1)(C) within the application area.	☐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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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Form OP-REQ1: Page 6				
III.	**Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)**			
	D.	**Loading and Unloading of VOCs (continued)**		
♦	3.	Transfer operations at motor vehicle fuel dispensing facilities are the only VOC transfer operations conducted in the application area.	☐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

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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Form OP-REQ1: Page 5			
III.	**Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)**		
	C.	**Industrial Wastewater**	
	1.	The application area includes affected VOC wastewater streams of an affected source category, as defined in 30 TAC § 115.140. *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

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

For SOP applications, answer ALL questions unless otherwise directed.
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Form OP-REQ1: Page 4			
I.	**Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)**		
	E.	**Outdoor Burning (continued)**	
♦	5.	Prescribed burning is used in the application area and subject to the exception provided in 30 TAC § 111.211.	☐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

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

For SOP applications, answer ALL questions unless otherwise directed.
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Form OP-REQ1: Page 2				
I.	**Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)**			
	B.	**Materials Handling, Construction, Roads, Streets, Alleys, and Parking Lots**		
	1.	Items a - d determines applicability of any of these requirements based on geographical location.		
♦		a.	The application area is located within the City of El Paso.	☐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

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

For SOP applications, answer ALL questions unless otherwise directed.
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Form OP-REQ1: Page 1			
I.	**Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter**		
	A.	**Visible Emissions**	
♦	1.	The application area includes stationary vents constructed on or before January 31, 1972.	☒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

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
04/01/2024	O1294	RN100212356

Unit ID No.	PBR No.	Version No./Date
LF003	106.533	07/04/2004
LF001	106.533	07/04/2004

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
04/01/2024	O1294	RN100212356

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
LF003	106.533	07/04/2004	None
LF001	106.533	07/04/2004	None

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.
08/21/2025	O1294	RN100212356

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
		149VU01	OP-UA15	FUEL TEST FACILITY STACK		106.244/09/04/2000 [52441]	
		13VU18F	OP-UA15	BLDG 13 SHREDDER		106.261/11/01/2003 [78493]	
		216VU1	OP-UA15	BLDG 216 NORTH STACK		106.261/11/01/2003, [78993] 106.262/11/01/2003 [78993]	
		216VU2	OP-UA15	BLDG 216 SOUTH STACK		106.261/11/01/2003, [78993] 106.262/11/01/2003 [78993]	
		2VU67MB	OP-UA15	SURFACE MOUNT ASSEMBLY REFLOW OVEN STACK		106.227/09/04/2000 [82551]	
		F-2	OP-UA15	SURFACE MOUNT ASSEMBLY PROCESS LINE		106.227/09/04/2000, [82551] 106.261/11/01/2003, [82551] 106.262/11/01/2003, [82551] 106.263/11/01/2001 [82551]	
		228VU3B1	OP-UA15	BUILDING 228 CURING FURNACES STACK 1		106.261/11/01/2003, [82767] 106.262/11/01/2003 [82767]	

		228VU3B2	OP-UA15	BUILDING 228 CURING FURNACES STACK 2		106.261/11/01/2003, [82767] 106.262/11/01/2003 [82767]	
		FE-A	OP-UA15	BLDG 8 POLYMER EXTRUDERS FUME EXHAUST STACK A		106.221/09/04/2000, [91742] 106.395/09/04/2000 [91742]	
		FE-B	OP-UA15	BLDG 8 POLYMER EXTRUDERS FUME EXHAUST STACK B		106.221/09/04/2000 [91742]	
		FE-C	OP-UA15	BLDG 8 POLYMER EXTRUDERS FUME EXHAUST STACK C		106.221/09/04/2000, [91742] 106.395/09/04/2000 [91742]	
		5VU9T	OP-UA15	SILK SCREEN ENGRAVING AREA (STA. 750) VENT		106.418/09/04/2000 [93665]	
		80VU1	OP-UA15	ENGINEERING TEST LAB BOOTH 1 OF 2 OR PAINT CART		106.122/09/04/2000, [94333] 106.265/09/04/2000 [94333]	
		80VU2	OP-UA15	ENGINEERING TEST LAB BOOTH 2 OF 2 OR PAINT CART		106.122/09/04/2000, [94333] 106.265/09/04/2000 [94333]	
		F-5B	OP-UA18	BLDG 5B FUGITIVE		106.265/09/04/2000 [109324]	
		J460	OP-UA18	CAPS II J460 SOFT MATE STATIONS		106.433/09/04/2000 [141208]	
		OVEN1	OP-UA15	BLDG 229 STRAIN GAUGE OVEN 1		106.261/11/01/2003 [167398]	

		OVEN2	OP-UA15	BLDG 229 STRAIN GAUGE OVEN 2		106.261/11/01/2003 [167398]	
		139SOVEN	OP-UA15	BLDG 139 OVEN 2 VENT		106.261/11/01/2003 [168742], 106.262/11/01/2003 [168742]	
		139NOVEN	OP-UA15	BLDG 139 OVEN 1 VENT		106.261/11/01/2003 [168742], 106.262/11/01/2003 [168742]	
		FUG182	OP-UA15	BUILDING 182 SOLVENT CLEANING PROCESS		106.261/11/01/2003 [170154]	

Form OP-PBRSUP - Instructions
Permits By Rule Supplemental Table
Texas Commission on Environmental Quality

General:

The form is used to provide supplemental information for all Permits by Rule (PBRs) that authorize emission units for a site (or area) subject to the requirements of the Federal Operating Permit (FOP) Program. For emission units identified on Form OP-SUM or Form OP-SUMR, the PBR registration number identified in Section A must also be included on Form OP-SUM or Form OP-SUMR.

The Texas Commission on Environmental Quality (TCEQ) regulated entity reference number (RNXXXXXXXXX), if assigned, and the application area name from Form OP-1 (Site Information Summary) must appear on the header of each page for purposes of identification for the initial submittal. The date of the initial submittal must also be included and should be consistent throughout the application (MM/DD/YYYY). The date on each table should be revised with any updated submittal provided during the review process. Leave the permit number blank only if the initial form submittal accompanies an initial application. If this form is included as part of the permit renewal or revision process, enter the FOP permit number assigned by the TCEQ, the area name from Form OP-1, the date of the renewal or revision submittal, and the regulated entity reference number. The form OP-PBRSUP should be submitted for any PBR authorization updates with each revision and renewal application.

The TCEQ requires that a Core Data Form be submitted on all incoming applications/registrations unless a regulated entity reference number and customer reference number have been issued by the TCEQ and no core data information has changed. If a regulated entity reference number or customer reference number has been issued, then the number must be noted on the request or applicable form. For more information regarding the Core Data Form, call (512) 239-5175 or go to the TCEQ website at: www.tceq.texas.gov/permitting/central_registry/guidance.html

Specific:

Permits by Rule (30 TAC Chapter 106) for the Application Area

Emission units authorized under the following PBRs and any corresponding historical (pre-March 1997) SEs are required to be listed in sections A, B, and D:

PBR No.	Name or Subject	PBR No.	Name or Subject
106.124	Pilot Plants	106.373	Refrigeration Systems
106.142	Rock Crushers	106.374	Lime Slaking
106.144	Bulk Mineral Handling	106.375	Aqueous Electrolytic
106.145	Bulk Sand Handling	106.376	Decorative Chrome Plating
106.146	Soil Stabilization Plants	106.392	Thermoset Resin
106.147	Asphalt Concrete Plants	106.393	Convey/Storage Plastic/Rubber
106.150	Asphalt Silos	106.395	Plastic/Rubber Mix (No Solvent)
106.181	Used Oil Combustion Units	106.396	Plastic Rubber Mix (Solvent)
106.182	Ceramic Kilns	106.411	Steam or Dry Cleaning Equipment
106.183	Boilers, Heaters, and Other Combustion Units	106.412	Fuel Dispensing
106.221	Extrusion Presses	106.416	Uranium Recovery

PBR No.	Name or Subject	PBR No.	Name or Subject
106.223	Sawmills	106.417	Ethylene Oxide Sterilizers
106.224	Aerospace	106.418	Printing Presses
106.225	Semiconductor	106.419	Photographic Process Equipment
106.226	Coating Manufacturing	106.433	Surface Coat
106.227	Soldering, Brazing, Welding	106.434	Powder Coating Facility
106.231	Wood Products	106.435	Classic or Antique Auto Restoration Facility
106.245	Ethyl Alcohol Facilities	106.436	Auto Body Refinishing
106.261	Facility; Emission Limits	106.452	Dry Abrasive Cleaning
106.262	Facility; Emission/Distance	106.454	Degreasing
106.263	Repairs and Maintenance	106.472	Organic/Inorganic Liquid Loading and Unloading
106.264	Replacements of Facilities	106.473	Organic Liquid Loading and Unloading
106.265	Hand-Held/Manually Operated Machines	106.474	Hydrochloric Acid Storage
106.281	Feed Milling	106.475	Pressure Tank or Vent to Firebox
106.283	Grain Handling	106.476	Pressure Tank or Vent to Control
106.311	Crucible or Pot Furnace	106.477	Anhydrous NH3 Storage
106.314	Shell Core and Mold Machines	106.478	Storage Tank and Change Service
106.315	Sand or Investment Molds	106.491	Dual Chamber Incinerators
106.320	Miscellaneous Metallic Treatment	106.492	Flares
106.321	Metal Melting and Holding Furnace	106.493	Direct Flame Incinerators
106.322	Furnace to Reclaim Aluminum or Copper	106.494	Pathological Waste Incinerators
106.332	Chlorine Repackaging	106.495	Heat Cleaning Devices
106.351	Salt Water Disposal	106.496	Air Curtain Incinerators
106.352	Oil and Gas Production	106.511	Portable and Emergency Engines and Turbines

PBR No.	Name or Subject	PBR No.	Name or Subject
106.353	Temporary Oil and Gas Facilities	106.512	Stationary Engines and Turbines
106.354	Iron Sponge Gas-Treating Unit	106.513	Natural Gas-Fired Combined Heat and Power Units
106.355	Pipeline Metering, Purging, and Maintenance	106.532	Water/Wastewater Treatment
106.359	Planned Maintenance, Startup, and Shutdown (MSS) at Oil and Gas Handling and Production Facilities	106.533	Water and Soil Remediation
106.371	Cooling Water Units	106.534	Municipal Solid Waste Landfills and Transfer Stations

A. Registered Permits by Rule (30 TAC Chapter 106) for the Application Area

This section provides all PBR authorized emission units for the application area that require registration with the TCEQ.

Unit ID No.:
Enter the identification number (ID No.) for the emission unit authorized by the registered PBR (maximum 10 characters). If listed on Form OP-SUM (Individual Unit Summary), the ID No. should match.

Registration No.:
Enter the registration number provided by TCEQ upon authorization.

PBR No.:
For PBRs (Standard Exemption) authorized before March 14, 1997, enter the selected PBR (Standard Exemption) number, in the space provided (XXX). For PBRs authorized on or after March 14, 1997, enter the selected PBR section number, in the space provided (106.XXX).

Registration Date:
Enter the date (MM/DD/YYY) the authorization was issued to the site. This is the date of the PBR authorization letter.

B. Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area

This section provides all PBR authorized emission units for the application area that are claimed (and not registered).

Unit ID No.:
Enter the identification number (ID No.) for the emission unit authorized by the PBR (maximum 10 characters). If listed on Form OP-SUM (Individual Unit Summary), the ID No. should match.

PBR No.:
For PBRs (Standard Exemption) authorized before March 14, 1997, enter the selected PBR (Standard Exemption) number, in the space provided (XXX). For PBRs authorized on or after March 14, 1997, enter the selected PBR section number, in the space provided (106.XXX).

Version No./Date:
For a PBR (Standard Exemption) authorized before March 14, 1997, enter the effective date of the PBR (Standard Exemption) under which the PBR was authorized. For a PBR authorized on or after March 14, 1997, enter the effective date of 30 TAC Chapter 106 under which the PBR was authorized. The 30 TAC Chapter 106 effective date can be found in the section of the PBR (MM/DD/YYYY).

C. Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for Insignificant Sources for the Application Area

This section provides all PBR authorizations for the application area that are not identified in the table above and are considered insignificant sources.

PBR No.:

For PBRs (Standard Exemption) authorized before March 14, 1997, enter the selected PBR (Standard Exemption) number, in the space provided (XXX). For PBRs authorized on or after March 14, 1997, enter the selected PBR section number, in the space provided (106.XXX).

Version No./Date:

For a PBR (Standard Exemption) authorized before March 14, 1997, enter the effective date of the PBR (Standard Exemption) under which the PBR was authorized. For a PBR authorized on or after March 14, 1997, enter the effective date of 30 TAC Chapter 106 under which the PBR was authorized. The 30 TAC Chapter 106 effective date can be found in the section of the PBR (MM/DD/YYYY).

D. Monitoring Requirements for registered and claimed PBRs for the Application Area

This section provides the monitoring and/or record keeping requirements sufficient to demonstrate compliance for the registered and claimed PBRs identified in sections A and B.

Unit ID No.:

Enter the identification number (ID No.) for the emission unit authorized by the PBR (maximum 10 characters). If listed on Form OP-SUM (Individual Unit Summary), the ID No. should match.

PBR No.:

For PBRs (Standard Exemption) authorized before March 14, 1997, enter the selected PBR (Standard Exemption) number, in the space provided (XXX). For PBRs authorized on or after March 14, 1997, enter the selected PBR section number, in the space provided (106.XXX).

Version No./Date:

For a PBR (Standard Exemption) authorized before March 14, 1997, enter the effective date of the PBR (Standard Exemption) under which the PBR was authorized. For a PBR authorized on or after March 14, 1997, enter the effective date of 30 TAC Chapter 106 under which the PBR was authorized. The 30 TAC Chapter 106 effective date can be found in the section of the PBR (MM/DD/YYYY).

Monitoring Requirement:

Provide the monitoring and/or record keeping requirements used to demonstrate compliance with the applicable PBR conditions, general requirements of 30 TAC §106.4 or general requirements (if any) in effect at the time of the claim, and any certified registration of emission limits as applicable for the emission units. The specificity of the monitoring and/or recordkeeping requirements is required to be consistent with the Periodic Monitoring Guidance and include the following:

- Identify one or more indicators of emission control performance for the control device, or the parameter to be monitored if a control device is not utilized. Indicators may include, but are not limited to, direct or predicted emissions (including visible emissions or opacity), control device parameters, process parameters which are correlated to an emission rate through performance testing or AP-42 emission factors, or recorded finding of inspection and maintenance activities conducted by the owner or operator.
- Identify the frequency of conducting the monitoring. The monitoring frequencies should be consistent with the minimum monitoring frequency found in the applicable PM guidance document. For example, control device parameters may be monitored once per week.
- If applicable, identify the period over which discrete data points will be averaged.

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
10/16/2024	O1294	RN100212356

Unit ID No.	Registration No.	PBR No.	Registration Date
SOLVRECL	176927	106.261	07/31/2024
149VU01	52441	106.224	10/14/2002
13VU18F	78493	106.261	04/18/2006
216VU1	78993	106.261	06/07/2006
216VU2	78993	106.261	06/07/2006
2VU67MB	82551	106.227, 106.261, 106.262, 106.263	09/04/2000, 08/17/2007
F-2	82551	106.227, 106.261, 106.262, 106.263	09/04/2003, 11/01/2003, 11/01/2003, 11/01/2001
228VU3B1	82767	106.261, 106.262	09/25/2007, 01/22/2010
228VU3B2	82767	106.261, 106.262	09/25/2007, 01/22/2010
FE-A	91742	106.221, 106.395	09/04/2000, 02/22/2010
FE-B	91742	106.221	09/04/2000
FE-C	91742	106.221, 106.395	09/04/2000, 02/22/2010
5VU9T	93665	106.418	11/12/2010
80VU1	94333	106.122, 106.265	01/20/2011
80VU2	94333	106.122, 106.265	01/20/2011
F-5B	109324	106.265	05/23/2013

Unit ID No.	Registration No.	PBR No.	Registration Date
J460	141208	106.433	09/06/2016
OVEN1	167398	106.261	01/11/2022
OVEN2	167398	106.261	01/11/2022
139SOVEN	168742	106.261, 106.262	04/28/2022
139NOVEN	168742	106.261, 106.262	04/28/2022
FUG182	170154	106.261	09/30/2022

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

Date	Permit Number	Regulated Entity Number
10/16/2024	O1294	RN100212356
Unit ID No.	**PBR No.**	**Version No./Date**
RPRB017	106.183	09/04/2000
EMAS	106.433	09/04/2000
J460	106.433	09/04/2000
10050774	005	08/11/1989
10050775	005	08/11/1989
RPFP126	106.511	09/04/2000
RPFP127	106.511	09/04/2000
RPFP128	106.511	09/04/2000
RPRB100	005	09/23/1992
RPWC080	005	09/23/1982
RR75KV	106.511	09/04/2000
SUB150KV	106.511	09/04/2000
SUB3MW	106.511	09/04/2000
10132285	005	04/05/1995
10608917	106.511	09/04/2000
10616305	106.511	09/04/2000
10616306	106.511	09/04/2000

Unit ID No.	PBR No.	Version No./Date
MC100D6C	106.511	09/04/2000
MC125D6C	106.511	09/04/2000
AUTO5AH	106.183	09/04/2000
10080344	051	09/12/1989
10129355	014	04/05/1995
10132285	106.472	09/04/2000
10133661	106.472	11/26/1997
10133662	106.472	11/26/1997
10608917T	106.472	09/04/2000
10616305T	106.472	09/04/2000
10616306T	106.472	09/04/2000
10618176T	106.472	09/04/2000
EGPORTANK	106.472	09/04/2000
MMG75DPLPHT	106.472	09/04/2000
MC100D6CT	106.472	09/04/2000
MC125D6CT	106.472	09/04/2000
RPFL813	051	05/04/1994
RPWC080T	051	09/12/1989
RR75KVT	106.472	09/04/2000

Unit ID No.	PBR No.	Version No./Date
SUB150KVT	106.472	09/04/2000
SUB3MWT	106.472	09/04/2000
10132429	051	08/11/1989
10132430	051	08/11/1989
10109611	106.472	09/04/2000
10129354	051	09/13/1993
10137310	106.122	09/04/2000
10614991	106.472	09/04/2000
10614992	106.472	09/04/2000
10614993	106.472	09/04/2000
10129349	051	05/04/1994
10129350	051	05/04/1994
10129351	051	05/04/1994
10129352	051	05/04/1994
10129353	051	05/04/1994
10051570T1	106.472	09/04/2000
10051570T2	106.472	09/04/2000
10176970	106.472	09/04/2000
10314642T	106.472	09/04/2000

Unit ID No.	PBR No.	Version No./Date
10618190T1	106.472	09/04/2000
10618191T2	106.472	09/04/2000
10618192T3	106.472	09/04/2000
10618193T4	106.472	09/04/2000
STANDCOM	051	05/04/1994
STNDDEFUEL	051	05/04/1994
STNDREFUEL	051	05/04/1994
TRKLDFUG	051	05/04/1994
10025057V	106.183	09/04/2000
10119582V	009	09/12/1989
10314645	106.183	09/04/2000
138VU01	007	09/12/1989
138VU02	007	09/12/1989
138VU03	007	09/12/1989
138VU04	007	09/12/1989
160VU01	106.183	09/04/2000
228VU02	007	09/12/1989
228VU03	007	09/12/1989
5VU46U	106.183	09/04/2000

Unit ID No.	PBR No.	Version No./Date
10301150	008	09/12/1989
BLDG158CT5	106.371	09/04/2000
RPTC009	008	09/12/1989
RPTC018	008	09/12/1989
RPTC020	008	09/12/1989
RPTC021	008	09/12/1989
RPTC025	008	09/12/1989
RPTC026	106.371	03/14/1997
RPTC027	106.371	09/04/2000
RPTC028	106.371	09/04/2000
RPTC029	106.371	09/04/2000
RPTC030	106.371	09/04/2000
RPTC031	106.371	09/04/2000
RPTC032	106.371	09/04/2000
RPTC033	106.371	09/04/2000
RPTC034	106.371	09/04/2000
RPTC035	106.371	09/04/2000
RPTC036	106.371	09/04/2000
RPTC037	106.371	09/04/2000

Unit ID No.	PBR No.	Version No./Date
RPTC038	106.371	09/04/2000
RPTC039	106.371	09/04/2000
RPTC040	106.371	09/04/2000
RPTC041	106.371	09/04/2000
RPTC042	106.371	09/04/2000
RPTC043	106.371	09/04/2000
10126437	106.375	09/04/2000
10137140	106.266	09/04/2000
10137312	106.266	09/04/2000
10137313A	106.266	09/04/2000
10137313B	106.266	09/04/2000
10138244V	106.375	09/04/2000
10159096	106.266	09/04/2000
10159364	106.266	09/04/2000
10159410	106.266	09/04/2000
10159411A	106.266	09/04/2000
10159411B	106.266	09/04/2000
10160761V	106.266	09/04/2000
10162657	106.266	09/04/2000

Unit ID No.	PBR No.	Version No./Date
10162658	106.266	09/04/2000
10162659	106.266	09/04/2000
10174460V	106.375	09/04/2000
10184716A	106.266	09/04/2000
10184716B	106.266	09/04/2000
10184716C	106.266	09/04/2000
10184716D	106.266	09/04/2000
10184716E	106.266	09/04/2000
10184716F	106.266	09/04/2000
10187009	106.266	09/04/2000
10188328	106.266	09/04/2000
10188329	106.266	09/04/2000
10204007A	106.266	09/04/2000
10204007B	106.266	09/04/2000
10610975V	106.263	11/01/2001
10614948A	106.266	09/04/2000
10614948B	106.266	09/04/2000
10618187	106.266	09/04/2000
10618188	106.266	09/04/2000

Unit ID No.	PBR No.	Version No./Date
10623746	106.266	09/04/2000
10623747	106.266	09/04/2000
10624236	106.266	09/04/2000
10631779A	106.266	09/04/2000
10631779B	106.266	09/04/2000
10631779C	106.266	09/04/2000
10631779D	106.266	09/04/2000
10631780A	106.266	09/04/2000
10631780B	106.266	09/04/2000
181-73	106.452	09/04/2000
181VU15PQ	102, 106.452	03/15/1985, 09/04/2000
4VU23A	106.261, 106.262	11/01/2003, 11/01/2003
4VU29E	106.375	09/04/2000
5VU165	106.265	09/04/2000
5VU55D	106.452	09/04/2000
5VU57D	106.452	09/04/2000
5VU95P	106.375	09/04/2000
5VU96P	106.375	09/04/2000
F-35WING1A	106.266	09/04/2000

Unit ID No.	PBR No.	Version No./Date
F-35WING1B	106.266	09/04/2000
F-35WING1C	106.266	09/04/2000
F-35WING2A	106.266	09/04/2000
F-35WING2B	106.266	09/04/2000
F-35WING2C	106.266	09/04/2000
F35VAC1	106.266	09/04/2000
PE001198V	106.265	09/04/2000
PE001417	106.266	09/04/2000
PE001418	106.266	09/04/2000
RPDU002	106.266	09/04/2000
RPDU003	106.266	09/04/2000
TDCLEANVNT	106.375	09/04/2000
1002781T1V	106.472	09/04/2000
1002782T2V	106.472	09/04/2000
1002783T3V	106.472	09/04/2000
1002784T4V	106.472	09/04/2000
10050774TV	106.472	09/04/2000
10050775TV	106.472	09/04/2000
10078938	106.231	09/04/2000

Unit ID No.	PBR No.	Version No./Date
10080344V1	051	09/12/1989
10109611V	106.472	09/04/2000
10122431V	106.375	09/04/2000
10129349V	051	05/04/1994
10129350V	051	05/04/1994
10129351V	051	05/04/1994
10129352V	051	05/04/1994
10129353V	051	05/04/1994
10129354V	051	05/04/1994
10129355V	014	04/05/1995
10131684V	014	04/05/1995
10132285TV	106.472	09/04/2000
10132429V	051	09/12/1989
10132430V	051	09/12/1989
10133661V	106.472	03/14/1997
10133662V	106.472	03/14/1997
10159260V	106.375	09/04/2000
10170366	106.265	09/04/2000
10188313TV	106.472	09/04/2000

Unit ID No.	PBR No.	Version No./Date
10188314TV	106.472	09/04/2000
10202033TV	106.472	09/04/2000
10202034TV	106.472	09/04/2000
10314642TV	106.472	09/04/2000
10608917TV	106.472	09/04/2000
10614991V	106.472	09/04/2000
10614992V	106.472	09/04/2000
10614993V	106.472	09/04/2000
10616305TV	106.472	09/04/2000
10616306TV	106.472	09/04/2000
10618176TV	106.472	09/04/2000
10618190T1	106.472	09/04/2000
10618191T2	106.472	09/04/2000
10618192T3	106.472	09/04/2000
10618193T4	106.472	09/04/2000
238VU1	106.122	09/04/2000
EGPORTANKV	106.472	09/04/2000
MC100D6CTV	106.472	09/04/2000
MC125D6CTV	106.472	09/04/2000

Unit ID No.	PBR No.	Version No./Date
MMG75DPLPHTV	106.472	09/04/2000
PE000762V	106.375	09/04/2000
RPBL011TV	051	05/04/1994
RPFL813V	051	05/04/1994
RPFP126TV	051	09/12/1989
RPFP127TV	051	09/12/1989
RPFP128TV	051	09/12/1989
RPWC080TV	051	09/12/1989
RR75KVTV	106.472	09/04/2000
SSSEALING	106.375	09/04/2000
SUB150KVTV	106.472	09/04/2000
SUB3MWTV	106.472	09/04/2000
F-228	106.265	09/04/2000
10132285	106.472	09/04/2000
11VU01	106.511	09/04/2000
11VU02	106.511	09/04/2000
11VU03	106.511	09/04/2000
3VU75BD	005	09/23/1982
8VU03	005	09/12/1989

Unit ID No.	PBR No.	Version No./Date
9VU01	005	09/12/1989

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

TCEQ-20875 (APD-ID 102v1, revised 05/22) OP-PBRSUP
This form for use by facilities subject to air quality permit requirements and may be revised periodically (Title V IMS Release 05/20)

Date	Permit Number	Regulated Entity Number
10/16/2024	O1294	RN100212356

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
SOLVRECL	106.261	11/01/2003 [176927]	Facility owner or operators will maintain records of the volume of material recycled, reused and removed as waste materials and hours of operation on a monthly and annual time period.
149VU01	106.224	10/14/2002 [52441]	Material usage records will be maintained to document compliance.
13VU18F	106.261	04/18/2006 [78493]	Material usage records will be maintained to document compliance.
216VU1	106.261	06/07/2006 [78993]	Material usage records will be maintained to document compliance for any consecutive 12-month period.
216VU2	106.261	06/07/2006 [78993]	Material usage records will be maintained to document compliance for any consecutive 12-month period.
2VU67MB	106.227, 106.261, 106.262, 106.263	09/04/2000, 08/17/2007 [82551]	Facility owners or operators must retain records containing sufficient information to demonstrate compliance. Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
F-2	106.227, 106.261, 106.262, 106.263	09/04/2000, 08/17/2007 [82551]	Facility owners or operators must retain records containing sufficient information to demonstrate compliance. Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
228VU3B1	106.261, 106.262	09/25/2007, 01/22/2010 [82767]	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
228VU3B2	106.261, 106.262	09/25/2007, 01/22/2010 [82767]	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
FE-A	106.221, 106.395	09/04/2000, 02/22/2010 [91742]	None
FE-B	106.221, 106.395	09/04/2000 [91742]	None
FE-C	106.221, 106.395	09/04/2000, 02/22/2010 [91742]	None

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
5VU9T	106.418	11/12/2010 [93665]	Material usage records will be maintained to document compliance for any consecutive 12-month period.
80VU1	106.122, 106.265	01/20/2011 [94333]	None
80VU2	106.122, 106.265	01/20/2011 [94333]	None
F-5B	106.265	05/23/2013 [109324]	None
J460	106.433	09/06/2016 [141208]	No more than six lb/hr of VOC emissions, averaged over any five-hour period, and 500 pounds per week per booth or enclosed work area.
OVEN1	106.261	01/11/2022 [167398]	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
OVEN2	106.261	01/11/2022 [167398]	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
139SOVEN	106.261, 106.262	04/28/2022 [168742]	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
139NOVEN	106.261, 106.262	04/28/2022 [168742]	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
FUG182	106.261	09/30/2022 [170154]	Facility owners or operators must retain records containing sufficient information to demonstrate compliance.
RPRB017	106.183	09/04/2000	Records of hours of fuel oil firing and fuel oil purchases shall be maintained on-site on a two-year rolling retention period and made available upon request to the commission or any local air pollution control agency having jurisdiction.
EMAS	106.433	09/04/2000	No more than six lb/hr of VOC emissions, averaged over any five-hour period, and 500 pounds per week per booth or enclosed work area.
J460	106.433	09/04/2000	No more than six lb/hr of VOC emissions, averaged over any five-hour period, and 500 pounds per week per booth or enclosed work area.
10050774	005	08/11/1989	None
10050775	005	08/11/1989	None
RPFP126	106.511	09/04/2000	The maximum annual operating hours shall not exceed 10% of the normal annual operating schedule of the primary equipment; and all electric motors.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
RPFP127	106.511	09/04/2000	The maximum annual operating hours shall not exceed 10% of the normal annual operating schedule of the primary equipment; and all electric motors.
RPFP128	106.511	09/04/2000	The maximum annual operating hours shall not exceed 10% of the normal annual operating schedule of the primary equipment; and all electric motors.
RPRB100	005	09/23/1992	None
RPWC080	005	09/23/1982	None
RR75KV	106.511	09/04/2000	The maximum annual operating hours shall not exceed 10% of the normal annual operating schedule of the primary equipment; and all electric motors.
SUB150KV	106.511	09/04/2000	The maximum annual operating hours shall not exceed 10% of the normal annual operating schedule of the primary equipment; and all electric motors.
SUB3MW	106.511	09/04/2000	The maximum annual operating hours shall not exceed 10% of the normal annual operating schedule of the primary equipment; and all electric motors.
10132285	005	04/05/1995	None
10608917	106.511	09/04/2000	The maximum annual operating hours shall not exceed 10% of the normal annual operating schedule of the primary equipment; and all electric motors.
10616305	106.511	09/04/2000	The maximum annual operating hours shall not exceed 10% of the normal annual operating schedule of the primary equipment; and all electric motors.
10616306	106.511	09/04/2000	The maximum annual operating hours shall not exceed 10% of the normal annual operating schedule of the primary equipment; and all electric motors.
MC100D6C	106.511	09/04/2000	The maximum annual operating hours shall not exceed 10% of the normal annual operating schedule of the primary equipment; and all electric motors.
MC125D6C	106.511	09/04/2000	The maximum annual operating hours shall not exceed 10% of the normal annual operating schedule of the primary equipment; and all electric motors.
AUTO5AH	106.183	09/04/2000	Records of hours of fuel oil firing and fuel oil purchases shall be maintained on-site on a two-year rolling retention period and made available upon request to the commission or any local air pollution control agency having jurisdiction.
10080344	051	09/12/1989	None
10129355	014	04/05/1995	None

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
10132285	106.472	09/04/2000	None
10133661	106.472	11/26/1997	None
10133662	106.472	11/26/1997	None
10608917T	106.472	09/04/2000	None
10616305T	106.472	09/04/2000	None
10616306T	106.472	09/04/2000	None
10618176T	106.472	09/04/2000	None
EGPORTANK	106.472	09/04/2000	None
MMG75DPLPHT	106.472	09/04/2000	None
MC100D6CT	106.472	09/04/2000	None
MC125D6CT	106.472	09/04/2000	None
RPFL813	051	05/04/1994	None
RPWC080T	051	09/12/1989	None
RR75KVT	106.472	09/04/2000	None
SUB150KVT	106.472	09/04/2000	None
SUB3MWT	106.472	09/04/2000	None
10132429	051	08/11/1989	None
10132430	051	08/11/1989	None
10109611	106.472	09/04/2000	None

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
10129354	051	09/13/1993	None
10137310	106.122	09/04/2000	None
10614991	106.472	09/04/2000	None
10614992	106.472	09/04/2000	None
10614993	106.472	09/04/2000	None
10129349	051	05/04/1994	None
10129350	051	05/04/1994	None
10129351	051	05/04/1994	None
10129352	051	05/04/1994	None
10129353	051	05/04/1994	None
10051570T1	106.472	09/04/2000	None
10051570T2	106.472	09/04/2000	None
10176970	106.472	09/04/2000	None
10314642T	106.472	09/04/2000	None
10618190T1	106.472	09/04/2000	None
10618191T2	106.472	09/04/2000	None
10618192T3	106.472	09/04/2000	None
10618193T4	106.472	09/04/2000	None
STANDCOM	051	05/04/1994	None

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
STNDDEFUEL	051	05/04/1994	None
STNDREFUEL	051	05/04/1994	None
TRKLDFUG	051	05/04/1994	None
10025057V	106.183	09/04/2000	Records of hours of fuel oil firing and fuel oil purchases shall be maintained on-site on a two-year rolling retention period and made available upon request to the commission or any local air pollution control agency having jurisdiction.
10119582V	009	09/12/1989	None
10314645	106.183	09/04/2000	Records of hours of fuel oil firing and fuel oil purchases shall be maintained on-site on a two-year rolling retention period and made available upon request to the commission or any local air pollution control agency having jurisdiction.
138VU01	007	09/12/1989	None
138VU02	007	09/12/1989	None
138VU03	007	09/12/1989	None
138VU04	007	09/12/1989	None
160VU01	106.183	09/04/2000	Records of hours of fuel oil firing and fuel oil purchases shall be maintained on-site on a two-year rolling retention period and made available upon request to the commission or any local air pollution control agency having jurisdiction.
228VU02	007	09/12/1989	None
228VU03	007	09/12/1989	None
5VU46U	106.183	09/04/2000 [97521]	Records of hours of fuel oil firing and fuel oil purchases shall be maintained on-site on a two-year rolling retention period and made available upon request to the commission or any local air pollution control agency having jurisdiction.
10301150	008	09/12/1989	None
BLDG158CT5	106.371	09/04/2000	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
RPTC009	008	09/12/1989	None
RPTC018	008	09/12/1989	None
RPTC020	008	09/12/1989	None
RPTC021	008	09/12/1989	None
RPTC025	008	09/12/1989	None
RPTC026	106.371	03/14/1997	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
RPTC027	106.371	09/04/2000	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
RPTC028	106.371	09/04/2000	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
RPTC029	106.371	09/04/2000	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
RPTC030	106.371	09/04/2000	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
RPTC031	106.371	09/04/2000	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
RPTC032	106.371	09/04/2000	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
RPTC033	106.371	09/04/2000	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
RPTC034	106.371	09/04/2000	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
RPTC035	106.371	09/04/2000	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
RPTC036	106.371	09/04/2000	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
RPTC037	106.371	09/04/2000	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
RPTC038	106.371	09/04/2000	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
RPTC039	106.371	09/04/2000	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
RPTC040	106.371	09/04/2000	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
RPTC041	106.371	09/04/2000	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
RPTC042	106.371	09/04/2000	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
RPTC043	106.371	09/04/2000	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
10126437	106.375	09/04/2000	None
10137140	106.266	09/04/2000	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
10137312	106.266	09/04/2000	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
10137313A	106.266	09/04/2000	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
10137313B	106.266	09/04/2000	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
10138244V	106.375	09/04/2000	None
10159096	106.266	09/04/2000	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
10159364	106.266	09/04/2000	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
10159410	106.266	09/04/2000	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
10159411A	106.266	09/04/2000	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
10159411B	106.266	09/04/2000	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
10160761V	106.266	09/04/2000	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
10162657	106.266	09/04/2000	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
10162658	106.266	09/04/2000	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
10162659	106.266	09/04/2000	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
10174460V	106.375	09/04/2000	None
10184716A	106.266	09/04/2000	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
10184716B	106.266	09/04/2000	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
10184716C	106.266	09/04/2000	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
10184716D	106.266	09/04/2000	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
10184716E	106.266	09/04/2000	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
10184716F	106.266	09/04/2000	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
10187009	106.266	09/04/2000	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
10188328	106.266	09/04/2000	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
10188329	106.266	09/04/2000	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
10204007A	106.266	09/04/2000	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
10204007B	106.266	09/04/2000	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
10610975V	106.263	11/01/2001	None
10614948A	106.266	09/04/2000	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
10614948B	106.266	09/04/2000	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
10618187	106.266	09/04/2000	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
10618188	106.266	09/04/2000	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
10623746	106.266	09/04/2000	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
10623747	106.266	09/04/2000	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
10624236	106.266	09/04/2000	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
10631779A	106.266	09/04/2000	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
10631779B	106.266	09/04/2000	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
10631779C	106.266	09/04/2000	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
10631779D	106.266	09/04/2000	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
10631780A	106.266	09/04/2000	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
10631780B	106.266	09/04/2000	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
181-73	106.452	09/04/2000	Records shall be maintained of operating hours and abrasive material usage.
181VU15PQ	102, 106.452	03/15/1985, 09/04/2000	Records shall be maintained of operating hours and abrasive material usage.
4VU23A	106.261, 106.262	11/01/2003, 11/01/2003	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
4VU29E	106.375	09/04/2000	None
5VU165	106.265	09/04/2000	None
5VU55D	106.452	09/04/2000	Records shall be maintained of operating hours and abrasive material usage.
5VU57D	106.452	09/04/2000	Records shall be maintained of operating hours and abrasive material usage.
5VU95P	106.375	09/04/2000	None
5VU96P	106.375	09/04/2000	None
F-35WING1A	106.266	09/04/2000	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
F-35WING1B	106.266	09/04/2000	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
F-35WING1C	106.266	09/04/2000	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
F-35WING2A	106.266	09/04/2000	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
F-35WING2B	106.266	09/04/2000	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
F-35WING2C	106.266	09/04/2000	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
F35VAC1	106.266	09/04/2000	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
PE001198V	106.265	09/04/2000	None
PE001417	106.266	09/04/2000	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
PE001418	106.266	09/04/2000	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
RPDU002	106.266	09/04/2000	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
RPDU003	106.266	09/04/2000	Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any six-minute period.
TDCLEANVNT	106.375	09/04/2000	None
1002781T1V	106.472	09/04/2000	None
1002782T2V	106.472	09/04/2000	None
1002783T3V	106.472	09/04/2000	None
1002784T4V	106.472	09/04/2000	None
10050774TV	106.472	09/04/2000	None
10050775TV	106.472	09/04/2000	None
10078938	106.231	09/04/2000	Purchase receipts for total coatings, solvents, and stripping agents for the most recent 24 months must be kept on site and be made immediately available upon request of personnel from the agency or any other air pollution control agency having jurisdiction. If the total materials purchased exceeds 550 gallons in any one month, records of the amount of materials used per month must be kept on-site to demonstrate that total emissions do not exceed 25 tons per year in any consecutive 12 months.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
10080344V1	051	09/12/1989	None
10109611V	106.472	09/04/2000	None
10122431V	106.375	09/04/2000	None
10129349V	051	05/04/1994	None
10129350V	051	05/04/1994	None
10129351V	051	05/04/1994	None
10129352V	051	05/04/1994	None
10129353V	051	05/04/1994	None
10129354V	051	05/04/1994	None
10129355V	014	04/05/1995	None
10131684V	014	04/05/1995	None
10132285TV	106.472	09/04/2000	None
10132429V	051	09/12/1989	None
10132430V	051	09/12/1989	None
10133661V	106.472	03/14/1997	None
10133662V	106.472	03/14/1997	None
10159260V	106.375	09/04/2000	None
10170366	106.265	09/04/2000	None
10188313TV	106.472	09/04/2000	None

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
10188314TV	106.472	09/04/2000	None
10202033TV	106.472	09/04/2000	None
10202034TV	106.472	09/04/2000	None
10314642TV	106.472	09/04/2000	None
10608917TV	106.472	09/04/2000	None
10614991V	106.472	09/04/2000	None
10614992V	106.472	09/04/2000	None
10614993V	106.472	09/04/2000	None
10616305TV	106.472	09/04/2000	None
10616306TV	106.472	09/04/2000	None
10618176TV	106.472	09/04/2000	None
10618190T1	106.472	09/04/2000	None
10618191T2	106.472	09/04/2000	None
10618192T3	106.472	09/04/2000	None
10618193T4	106.472	09/04/2000	None
238VU1	106.122	09/04/2000	None
EGPORTANKV	106.472	09/04/2000	None
MC100D6CTV	106.472	09/04/2000	None
MC125D6CTV	106.472	09/04/2000	None

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
MMG75DPLPHTV	106.472	09/04/2000	None
PE000762V	106.375	09/04/2000	None
RPBL011TV	051	05/04/1994	None
RPFL813V	051	05/04/1994	None
RPFP126TV	051	09/12/1989	None
RPFP127TV	051	09/12/1989	None
RPFP128TV	051	09/12/1989	None
RPWC080TV	051	09/12/1989	None
RR75KVTV	106.472	09/04/2000	None
SSSEALING	106.375	09/04/2000	None
SUB150KVTV	106.472	09/04/2000	None
SUB3MWTV	106.472	09/04/2000	None
F-228	106.265	09/04/2000	None
10132285	106.472	09/04/2000	None
11VU01	106.511	09/04/2000	The maximum annual operating hours shall not exceed 10% of the normal annual operating schedule of the primary equipment; and all electric motors.
11VU02	106.511	09/04/2000	The maximum annual operating hours shall not exceed 10% of the normal annual operating schedule of the primary equipment; and all electric motors.
11VU03	106.511	09/04/2000	The maximum annual operating hours shall not exceed 10% of the normal annual operating schedule of the primary equipment; and all electric motors.
3VU75BD	005	09/23/1982	None

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
8VU03	005	09/12/1989	None
9VU01	005	09/12/1989	None

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 6)
Federal Operating Permit Program
Table 3a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart Db: Standards of Performance for Industrial-Commercial-Institutional Steam Generating Units
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/16/2024	O1294	RN100212356

Unit ID No.	SOP Index No.	Construction/ Modification Date	Heat Input Capacity	Subpart Da	Changes to Existing Affected Facility	Subpart Ea, Eb, AAAA, or CCCC	Subpart KKKK	Subpart Cb or BBBB	Temporary Boiler
GRPCBPBOIL	60DB-FO-C	05+CR	100-250	NO	NO	NO	NO	NO	NO
GRPCBPBOIL	60DB-FO-P	05+CR	100-250	NO	NO	NO	NO	NO	NO
GRPCBPBOIL	60DB-NG-C	05+CR	100-250	NO	NO	NO	NO	NO	NO
GRPCBPBOIL	60DB-NG-P	05+CR	100-250	NO	NO	NO	NO	NO	NO

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 7)
Federal Operating Permit Program
Table 3b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart Db: Standards of Performance for Industrial-Commercial-Institutional Steam Generating Units
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/16/2024	O1294	RN100212356

Unit ID No.	SOP Index No.	D-Series Fuel Type	D-Series Fuel Type	D-Series Fuel Type	Subpart D	Additional Applicability Requirement	ACF Option SO_2	ACF Option PM	ACF Option NO_X
GRPCBPBOIL	60DB-FO-C	DOILLSO3					GRPCBPBOIL	60DB-FO-C	DOILLSO3
GRPCBPBOIL	60DB-FO-P	DOILLSO3					GRPCBPBOIL	60DB-FO-P	DOILLSO3
GRPCBPBOIL	60DB-NG-C	NG					GRPCBPBOIL	60DB-NG-C	NG
GRPCBPBOIL	60DB-NG-P	NG					GRPCBPBOIL	60DB-NG-P	NG

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 8)
Federal Operating Permit Program
Table 3c: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart Db: Standards of Performance for Industrial-Commercial-Institutional Steam Generating Units
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/16/2024	O1294	RN100212356

Unit ID No.	SOP Index No.	60.42b (k)(2) Low Sulfur Exemption	60.42b (k)(4) Alternative	Post-Combustion Control	60.43b(h)(2) Alternative	Electrical or Mechanical Output	Output Based Limit	60.49 Da(n) Alternative	60.49 Da(m) Alternative
GRPCBPBOIL	60DB-FO-C	YES				NO		NO	NO
GRPCBPBOIL	60DB-FO-P	YES				NO		NO	NO
GRPCBPBOIL	60DB-NG-C	YES				NO		NO	NO
GRPCBPBOIL	60DB-NG-P	YES				NO		NO	NO

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 9)
Federal Operating Permit Program
Table 3d: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart Db: Standards of Performance for Industrial-Commercial-Institutional Steam Generating Units
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/16/2024	O1294	RN100212356

Unit ID No.	SOP Index No.	Residual Oil Sampling	Monitoring Type PM	Monitoring Type PM (Opacity)	Monitoring Type NO_X	Monitoring Type SO_2	Technology Type	Unit Type	Heat Release Rate	Heat Input Gas/Oil	Heat Input Wood	Fuel Heat Input
GRPCBPBOIL	60DB-FO-C		NONE	NONE	CEM	FLCRT	NONE	OTHER	NGHIGH	YES	NO	
GRPCBPBOIL	60DB-FO-P		NONE	NONE	PEM	FLCRT	NONE	OTHER	NGHIGH	YES	NO	
GRPCBPBOIL	60DB-NG-C		NONE	NONE	CEM	NONE	NONE	OTHER	NGHIGH	YES	NO	
GRPCBPBOIL	60DB-NG-P		NONE	NONE	PEM	NONE	NONE	OTHER	NGHIGH	YES	NO	

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 13)
Federal Operating Permit Program
Table 5a: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)
Subpart B: Combustion Control at Major Industrial, Commercial and Institutional Sources in Ozone Nonattainment Areas
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/16/2024	O1294	RN100212356

Unit ID No.	SOP Index No.	Unit Type	MRC	RACT Date Placed in Service	Functionally Identical Replacement	Fuel Type	Fuel Type	Fuel Type	Annual Heat Input
GRPCBPBOIL	R7ICI-FO-C	ICIB	100-200			LQD			22-
GRPCBPBOIL	R7ICI-FO-P	ICIB	100-200			LQD			22-
GRPCBPBOIL	R7ICI-NG-C	ICIB	100-200			NG			22+
GRPCBPBOIL	R7ICI-NG-P	ICIB	100-200			NG			22+

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 14)
Federal Operating Permit Program
Table 5b: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)
Subpart B: Combustion Control at Major Industrial, Commercial and Institutional Sources in Ozone Nonattainment Areas
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/16/2024	O1294	RN100212356

Unit ID No.	SOP Index No.	NO_X Emission Limitation	Opt-In Unit	23C-Option	Title 30 TAC Chapter 116 Permit Limit	EGF System Cap Unit	NO_X Emission Limit Average	NO_X Reduction	Common Stack Combined
GRPCBPBOIL	R7ICI-FO-C	410A					30DAY	INDFG	
GRPCBPBOIL	R7ICI-FO-P	410A					30DAY	INDFG	
GRPCBPBOIL	R7ICI-NG-C	410A					30DAY	INDFG	
GRPCBPBOIL	R7ICI-NG-P	410A					30DAY	INDFG	

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 15)
Federal Operating Permit Program
Table 5c: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)
Subpart B: Combustion Control at Major Industrial, Commercial and Institutional Sources in Ozone Nonattainment Areas
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/16/2024	O1294	RN100212356

Unit ID No.	SOP Index No.	Fuel Type Heat Input	NO_X Monitoring System	Fuel Flow Monitoring	CO Emission Limitation	CO Monitoring System	NH_3 Emission Limitation	NH_3 Emission Monitoring
GRPCBPBOIL	R7ICI-FO-C		CEMS	X40A	410C	OTHER		
GRPCBPBOIL	R7ICI-FO-P		PEMS	X40A	410C	OTHER		
GRPCBPBOIL	R7ICI-NG-C		CEMS	X40A	410C	OTHER		
GRPCBPBOIL	R7ICI-NG-P		PEMS	X40A	410C	OTHER		

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 18)
Federal Operating Permit Program
Table 7: Title 30 Texas Administrative Code Chapter 112 (30 TAC Chapter 112)
Subchapters A-D: Control of Air Pollution from Sulfur Compounds
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/16/2024	O1294	100212356

Unit ID No.	SOP Index No.	Fuel Type	Date of Operation	Heat Input	Control Equipment	FCAA § 412(c)	Stack Height
GRPCBPBOIL	REG2-FO	LQD		250L-			NO

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

Date	Permit No.	Regulated Entity No.
10/16/2024	O1294	100212356

Unit ID No.	SOP/GOP Index No.	Commence	Table Applicability	HCl Emission	HCl-CMS
GRPCBPBOIL	63DDDDD	EXIST	T3.1TS		
RPRB017	63DDDDD	EXIST	T3.1TS		

Form OP-UA2 - Instructions
Stationary Reciprocating Internal Combustion Engine Attributes
Texas Commission on Environmental Quality

General:

This form is used to provide a description and data pertaining to all stationary reciprocating internal combustion (SRIC) engines with potentially applicable requirements associated with a particular regulated entity number and application. Each table number, along with the possibility of a corresponding letter (i.e., Table 1a, Table 1b), corresponds to a certain state or federal rule. If the rule on the table is not potentially applicable to an SRIC engine, then it should be left blank and need not be submitted with the application. If the codes entered by the applicant show negative applicability to the rule or sections of the rule represented on the table, then the applicant need not complete the remainder of the table(s) that corresponds to the rule. Further instruction as to which questions should be answered and which questions should not be answered are located in the "Specific" section of the instruction text. The following is included in this form:
Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117), Subchapter B: Combustion Control at Major Industrial, Commercial, and Institutional Sources in Ozone Nonattainment Areas

Table 1a - 1c:	**Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117), Subchapter B: Combustion Control at Major Industrial, Commercial, and Institutional Sources in Ozone Nonattainment Areas**
Table 2a - 2c:	**Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63), Subpart ZZZZ: National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines.**
Table 3:	**Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117), Subchapter E: Multi-Region Combustion Control, Division 4: East Texas Combustion**
Table 4a - 4b:	**Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60), Subpart JJJJ: Standards of Performance for Stationary Spark Ignition Internal Combustion Engines**
Table 5a - 5c:	**Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60), Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines**

The application area name from Form OP-1 (Site Information Summary) must appear in the header of each page for the purpose of identification for the initial submittal. The date of the initial form submittal must also be included and should be consistent throughout the application (MM/DD/YYYY). Leave the permit number blank for the initial form submittal. If this form is included as part of the permit revision process, enter the permit number assigned by the TCEQ, the area name (from Form OP-1), the date of the revision submittal.

Unit attribute questions that do not require a response from all applicants are preceded by qualification criteria in the instructions. If the unit does not meet the qualification criteria, a response to the question is not required. Anytime a response is not required based on the qualification criteria, leave the space on the form blank.

Notwithstanding any qualification criteria in the form instructions or information provided in other TCEQ guidance, the applicant may leave an attribute question blank (or indicate "N/A" for "Not Applicable") if the attribute is not needed for the applicable requirement determinations of a regulation for a unit.

Please note that for general operating permit (GOP) applications, responses may be required for questions on this form which are not included as a column in the applicable GOP table. These responses may be needed to determine applicability of certain requirements within a single row of the GOP permit table.

In some situations, the applicant has the option of selecting alternate requirements, limitations, and/or practices for a unit. Note that these alternate requirements, limitations, and/or practices must have the required approval from the TCEQ

Executive Director and/or the U.S. Environmental Protection Agency Administrator before the federal operating permit application is submitted.

The Texas Commission on Environmental Quality (TCEQ) requires that a Core Data Form be submitted on all incoming registrations unless all of the following are met: the Regulated Entity and Customer Reference numbers have been issued by the TCEQ and no core data information has changed. The Central Registry, a common record area of the TCEQ, maintains information about TCEQ customers and regulated activities, such as company names, addresses, and telephone numbers. This information is commonly referred to as "core data." The Central Registry provides the regulated community with a central access point within the agency to check core data and make changes when necessary. When core data about a facility is moved to the Central Registry, two new identification numbers are assigned: the Customer Reference (CN) number and the Regulated Entity (RN) number. The Core Data Form is required if facility records are not yet part of the Central Registry or if core data for a facility has changed. If this is the initial registration, permit, or license for a facility site, then the Core Data Form must be completed and submitted with application or registration forms. If amending, modifying, or otherwise updating an existing record for a facility site, the Core Data Form is not required, unless any core data information has changed. To review additional information regarding the Central Registry, go to the TCEQ website at www.tceq.texas.gov/permitting/central_registry/index.html.

Specific:

Table 1a: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117), Subchapter B: Combustion Control at Major Industrial, Commercial, and Institutional Sources in Ozone Nonattainment Areas

★ **Complete this table for SRIC engines that meet the following criteria:**

- located at a site that is a major source of NOx, as defined in 30 TAC Chapter 117: and,
- located in the Houston/Galveston/Brazoria, Beaumont/Port Arthur, or Dallas/Fort Worth Eight-Hour Ozone Nonattainment Areas; and
- located at a site that is not an electric power generating system owned or operated by an electric cooperative, municipality, river authority, public utility or a Public Utility Commission of Texas regulated utility; or,
- if located in Parker County, the site does not generate electric power for compensation

Unit ID No.:
Enter the identification number (ID No.) for the SRIC engines (maximum 10 characters) as listed on Form OP-SUM (Individual Unit Summary).

SOP/GOP Index No.:
Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). GOP applicants should indicate the appropriate GOP index number in this column from the applicable GOP table (SSS-FF-XXX). Applicants should complete all applicable GOP attribute information before determining the GOP index number. For additional information relating to SOP index numbers, please go to the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

★ **Complete "Horsepower Rating" if located in the Beaumont/Port Arthur or Dallas/Fort Worth Eight-Hour Ozone Nonattainment Areas.**

Horsepower Rating:
Select one of the following options for the HP rating. Enter the code on the form.

For SRIC engines located in the Beaumont/Port Arthur Ozone Nonattainment Areas:

Code	Description
300-	HP is less than 300 (and unit is not a lean-burn gas-fired opt-in unit)
300+	HP is greater than or equal to 300
150+E2Y	Lean-burn, gas-fired SRIC with HP greater than or equal to 150 that is exempt from RACT requirements under 30 TAC § 117.103(b) but is included under either a Source Cap or an

Alternative Plant-Wide Emission Specification in 30 TAC §§ 117.123(a) or 117.115(a) as an opt-in unit (for SOP applications only)

For SRIC engines located in the Dallas/Fort Worth Eight-Hour Ozone Nonattainment Area:

Code	Description
50-	HP is less than 50
50+	HP is greater or equal to than 50

▼ **Continue if application area is located in the Houston/Galveston/Brazoria or Dallas/Fort Worth Eight-Hour Ozone Nonattainment Areas; or if in the Beaumont/Port Arthur Ozone Nonattainment Areas and "Horsepower Rating" is "300+" or "150+E2Y"**

★ **Complete "RACT Date Placed in Service" if located in the Beaumont/Port Arthur Ozone Nonattainment Area and "Horsepower Rating" is "300+." If "Horsepower Rating" is "150+E2Y," go to "Fuel Fired" and provide information from that point forward.**

RACT Date Placed in Service:
Select one of the following options for the date placed in service. Enter the code on the form.

Code	Description
92-	On or before November 15, 1992
92-93	After November 15, 1992 and on or before June 9, 1993
93-FCD	After June 9, 1993 and before the final compliance date specified in 30 TAC § 117.9000
FCD+	After June 9, 1993 and on or after the final compliance date specified in 30 TAC § 117.9000

★ **Complete "Functionally Identical Replacement" only if "RACT Date Placed in Service" is "93-FCD."**

Functionally Identical Replacement:
Select one of the following options to identify if the unit is a functionally identical replacement for a unit or group of units that were in service on or before November 15, 1992. Enter the code on the form.

Code	Description
YES	Unit is a functionally identical replacement
NO	Unit is not a functionally identical replacement

▼ **Do not continue if located in the Beaumont/Port Arthur Ozone Nonattainment Area and:**

- **"Date Placed in Service" is "92-93" or "FCD+"; or**
- **"Date Placed in Service" is "93-FCD" and "Functionally Identical Replacement" is "NO."**

Type of Service:
Select one of the following options for the type of service. Enter the code on the form.

For SRIC engines located in the Beaumont/Port Arthur Ozone Nonattainment Areas:

Code	Description
EXEMPT	Used in research and testing, performance verification testing, solely to power other engines or turbines during startup, in response to and during the existence of any officially declared disaster or state of emergency or directly and exclusively in agricultural operations
EMERG	Used exclusively in emergency situations [claiming the emergency service exemption under 30 TAC § 117.103(a)(6)(D)]
DIESEL	Any stationary diesel engine
850-	Demonstrated to operate less than 850 hours per year, based on a rolling 12-month average (low annual capacity factor) [claiming exemption 30 TAC § 117.103(b)(2)]
ENG	Any other SRIC engine

For SRIC engines located in the Houston/Galveston/Brazoria Ozone Nonattainment Area:

Code	Description
EXEMPT	Used in research and testing, performance verification testing, solely to power other engines or turbines during startup, in response to and during the existence of any officially declared disaster or state of emergency or directly and exclusively in agricultural operations
EMERG	Used exclusively in emergency situations [claiming the emergency service exemption under 30 TAC§ 117.303(a)(6)(D)] (exemption is not available for new, modified, reconstructed, or relocated diesel fuel fired SRIC engines placed into service on or after October 1, 2001)
D2001-	Existing diesel fuel-fired engine placed into service before October 1, 2001, operated less than 100 hours/year, on a rolling 12-month average that has not been modified, reconstructed, or relocated on or after October 1, 2001 [claiming exemption 30 TAC § 117.303(a)(10)]
D2001+	New, modified, reconstructed or relocated diesel fuel-fired engine, placed into service on or after October 1, 2001, operated less than 100 hours/year, on a rolling 12-month average (other than emergency situations) that meets the corresponding emission standard for non-road engines listed in 40 CFR § 89.112(a), Table 1 (October 23, 1998) and in effect at the time of installation [claiming exemption 30 TAC § 117.303(a)(11)]
ENG	Any other SRIC engine

For SRIC engines located in the Dallas/Fort Worth Eight-Hour Ozone Nonattainment Area:

Code	Description
EXEMPT	Used in research and testing, performance verification testing, solely to power other engines or turbines during startup, in response to and during the existence of any officially declared disaster or state of emergency or directly and exclusively in agricultural operations
EMERG	Used exclusively in emergency situations [claiming the emergency service exemption under 30 TAC § 117.403(a)(7)(D)] (exemption is not available for new, modified, reconstructed, or relocated diesel fuel fired SRIC engines placed into service on or after June 1, 2007)
W-EMER	Located in Wise County and used exclusively in emergency situations [claiming the emergency service exemption under 30 TAC § 117.403(b)(2)(D)]
D2007-	Existing diesel fuel-fired engine placed into service before June 1, 2007, operated less than 100 hours/year, on a rolling 12-month average that has not been modified, reconstructed, or relocated on or after June 1, 2007 [claiming exemption 30 TAC § 117.403(a)(8)]
D2007+	Diesel fuel-fired engine, placed into service on or after June 1, 2007, operated less than 100 hours/year, on a rolling 12-month average (other than emergency situations) that meets the requirements for non-road engines [per 30 TAC § 117.403(a)(9)]
ENG	Any other SRIC engine

▼ **Continue if "Type of Service" is "ENG," "W-EMER," or "EMERG."**

Fuel Fired:
Select one of the following options for the fuel fired by the engine. Enter the code on the form.

For GOP applications:

Code	Description
NG	Natural Gas (Engines authorized to operate under GOPs 511, 512, 513 and 514 must select this option except for black start engines, fire pump engines, emergency engines, and engines operated less than 100 hours per year, as allowed by the rule)
LFG	Landfill Gas
DIG	Digester Gas
ORG	Renewable, Non-fossil fuel gas other than landfill or digester gas

DSL	Petroleum-based diesel fuel
B100	Pure or "neat" biodiesel fuel
BXX	Blends of petroleum-based and biodiesel fuel
DUAL	Dual-fuel where at least one of the fuels is a fossil fuel
DUALN	Dual-fuel where both fuels are renewable non-fossil fuels

For SOP applications:

Code	Description
NG	Natural Gas
LFG	Landfill Gas
ORG	Renewable, Non-fossil fuel gas other than landfill gas
OFG	Fuel gas other than natural gas, landfill gas, and renewable, non-fossil fuel gas (propane, butane, refinery fuel gas, etc.)
DSL	Diesel fuel
B100	Pure or "neat" biodiesel fuel
BXX	Blends of petroleum-based and biodiesel fuel
DUAL	Dual-fuel where at least one of the fuels is a fossil fuel
DUALN	Dual-fuel where both fuels are renewable non-fossil fuels

▼ **Do not continue if in Dallas/Fort Worth Eight-Hour Ozone Nonattainment Area and "Horsepower Rating" is "50-" and "Fuel Fired" is "NG," "LFG," "ORG" or "OFG."**

▼ **Continue only if "Type of Service" is "ENG;" or if "Horsepower Rating" is "150+E2Y."**

Engine Type:
Select one of the following options for the engine type as defined in 30 TAC Chapter 117. Enter the code on the form.

Code	Description
LEANBURN	Lean-burn
RICHBURN	Rich-burn

★ **Complete "ESAD Date Placed in Service" only for the following:**

- **GOP or SOP applications for sites located in the Houston/Galveston/Brazoria Ozone Nonattainment Area and "Fuel Fired" is NOT "NG," "LFG," "ORG" or "OFG;" or**
- **GOP or SOP applications for sites located in the Dallas/Fort Worth Eight-Hour Ozone Nonattainment Area and "Fuel Fired" is NOT "DUAL" or "DUALN."**

ESAD Date Placed in Service:
Select one of the following options for the date the engine was placed into service. Enter the code on the form.

For dual fuel engines located in the Houston/Galveston/Brazoria Ozone Nonattainment Area.

Code	Description
2001-	Placed into service on or prior to December 31, 2000.
2001+	Placed into service after December 31, 2000.

For diesel engines located in the Houston/Galveston Ozone Nonattainment Area, please select the code that defines the most recent date that the engine was installed, modified, reconstructed, or relocated.

Code	Description
-01	Placed into service before October 1, 2001 and has not been modified, reconstructed, or relocated on or after October 1, 2001.
01-02	Installed, modified, reconstructed, or relocated on or after October 1, 2001 but before October 1, 2002.
02-03	Installed, modified, reconstructed, or relocated on or after October 1, 2002 but before October 1, 2003.

03-04	Installed, modified, reconstructed, or relocated on or after October 1, 2003 but before October 1, 2004.
04-05	Installed, modified, reconstructed, or relocated on or after October 1, 2004 but before October 1, 2005.
05-06	Installed, modified, reconstructed, or relocated on or after October 1, 2005 but before October 1, 2006.
06-07	Installed, modified, reconstructed, or relocated on or after October 1, 2006 but before October 1, 2007.
07+	Installed, modified, reconstructed, or relocated on or after October 1, 2007.

For gas fired lean-burn engines located in the Dallas/Fort Worth Eight-Hour Ozone Nonattainment Area.

Code	Description
2007-	Placed into service prior to June 1, 2007, and not modified, reconstructed, or relocated on or after June 1, 2007
2007+	Placed into service, modified, reconstructed, or relocated on or after June 1, 2007
2015-	Placed into service prior to June 1, 2015, and not modified, reconstructed, or relocated on or after June 1, 2015
2015+	Placed into service, modified, reconstructed, or relocated on or after June 1, 2015.

For diesel engines located in the Dallas/Fort Worth Eight-Hour Ozone Nonattainment Area, please select the code that defines the most recent date that the engine was installed, modified, reconstructed, or relocated.

Code	Description
3109-	Placed into service before March 1, 2009 and has not been modified, reconstructed, or relocated on or after March 1, 2009.
3109+	Installed, modified, reconstructed, or relocated on or after March 1, 2009.

★ Complete "Diesel HP Rating" only for sites located in the Dallas/Fort Worth Eight-Hour or Houston/Galveston/Brazoria Ozone Nonattainment Area and "Fuel Fired" is "DSL," "B100" or "BXX."

Diesel HP Rating:
Select one of the following options for the horsepower rating of the diesel engine. Enter the code on the form.

For diesel SRIC engines located in the Houston/Galveston/Brazoria Ozone Nonattainment Area:

Code	Description
11-	Horsepower rating is less than 11 HP.
11-25	Horsepower rating is 11 HP or greater, but less than 25 HP.
25-50	Horsepower rating is 25 HP or greater, but less than 50 HP.
50-100	Horsepower rating is 50 HP or greater, but less than 100 HP.
100-175	Horsepower rating is 100 HP or greater, but less than 175 HP.
175-300	Horsepower rating is 175 HP or greater, but less than 300 HP.
300-600	Horsepower rating is 300 HP or greater, but less than 600 HP.
600-750	Horsepower rating is 600 HP or greater, but less than 750 HP.
750+	Horsepower rating is 750 HP or greater.

For diesel SRIC engines located in the Dallas/Fort Worth Eight-Hour Ozone Nonattainment Area:

Code	Description
50-	Horsepower rating is less than 50 HP.
50-100	Horsepower rating is 50 HP or greater, but less than 100 HP.
100-750	Horsepower rating is 100 HP or greater, but less than 750 HP.
750+	Horsepower rating is 750 HP or greater.

Table 1b: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117), Subchapter B: Combustion Control at Major Industrial, Commercial, and Institutional Sources in Ozone Nonattainment Areas

Unit ID No.:
Enter the identification number (ID No.) for the SRIC engines (maximum 10 characters) as listed on Form OP-SUM (Individual Unit Summary).

SOP/GOP Index No.:
SOP applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB XXXX]). GOP applicants should indicate the appropriate GOP index number in this column from the applicable GOP table (SSS-FF-XXX). Applicants should complete all applicable GOP attribute information before determining the GOP index number. For additional information relating to SOP index numbers, please go to the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

NOx Emission Limitation:
Title 30 TAC Chapter 117 provides several methods to be in compliance with the applicable NOx emission specifications of 30 TAC Chapter 117. Select one of the following options. Enter the code on the form.

For GOP applications:

Code	Description
105	Title 30 TAC §§ 117.105(a)(1), (a)(3), (d), or (e) [relating to Emission Specifications for Reasonably Available Control Technology] (use for SRIC engines in the Beaumont/Port Arthur Ozone Nonattainment Area) 410 A Title 30 TAC § 117.410(a) [relating to Emission Specifications for Eight-Hour Attainment Demonstration] (use for SRIC engines in the Dallas/Fort Worth Eight-Hour Ozone Nonattainment Area)
410A	Title 30 TAC § 117.410(a)(4) [relating to Emission Specifications for Eight-Hour Attainment Demonstration] (use for SRIC engines in the Dallas/Fort Worth Eight-Hour Ozone Nonattainment Area)
310D	Title 30 TAC § 117.310(d)(3) [relating to Emission Specifications for Attainment Demonstration] (use for SRIC engines in the Houston/Galveston/Brazoria Ozone Nonattainment Area)
405B	Title 30 TAC § 117.405(b)(2)(A) [relating to Emission Specifications for Reasonably Available Control Technology (RACT) gas-fired rich-burn engines used in Wise County]
WS4C	White Superior four-cycle lean-burn engine is complying with Title 30 TAC § 117.405(b)(2)(B)(i)
C2C	Clark two-cycle lean-burn engine is complying with Title 30 TAC § 117.405(b)(2)(B)(ii)
FM2C	Fairbanks Morse MEP two-cycle lean-burn engine is complying with Title 30 TAC § 117.405(b)(2)(B)(iii)
WSE	All other lean-burn engines located in Wise County complying with Title 30 TAC § 117.405(b)(2)(B)(iv)

For SOP applications:

For SRIC engines located in the Beaumont/Port Arthur Ozone Nonattainment Areas:

Code	Description
105	Title 30 TAC §§ 117.105(a)(1), (a)(3), (d) or (e) [relating to Emissions Specifications for Reasonably Available Control Technology]
APES	Engine is complying with an Alternative Plant-Wide Emissions Specification under Title 30 TAC § 117.115(a)
ACSS	Engine is complying with an Alternative Case Specific Specification under Title 30 TAC § 117.125(a)
SC	Engine is complying with a Source Cap under Title 30 TAC § 117.123(a)

For SRIC engines located in the Houston/Galveston/Brazoria Ozone Nonattainment Area:

Code	Description
310D	Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(9) [relating to mass emissions cap and trade in Chapter 101, Subchapter H, Division 3, and Emission Specifications for Attainment Demonstration]
ACF	Engine is complying with an annual capacity factor specification under Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(17)

For SRIC engines located in the Dallas/Fort Worth Eight-Hour Ozone Nonattainment Area:

Code	Description
410A	Title 30 TAC § 117.410(a)(4) [relating to Emission Specifications for Eight-Hour Attainment Demonstration]
405B	Title 30 TAC § 117.405(b)(2)(A) [relating to Emission Specifications for Reasonably Available Control Technology (RACT) gas fired rich burn engines used in Wise County]
ACF	Engine is complying with an annual capacity factor specification under Title 30 TAC § 117.410(a)(14)
SC	Engine is complying with a Source Cap under Title 30 TAC § 117.423(a)
WS4C	White Superior four-cycle-lean-burn engine is complying with Title 30 TAC § 117.405(b)(2)(B)(i)
C2C	Clark two-cycle-lean-burn engine is complying with Title 30 TAC § 117.405(b)(2)(B)(ii)
FM2C	Fairbanks Morse MEP two-cycle-lean-burn engine is complying with Title 30 TAC § 117.405(b)(2)(B)(iii)
WSE	All other -lean-burn engines located in Wise County complying with Title 30 TAC § 117.405(b)(2)(B)(iv)

★ Complete "23C-Option" only if "NOx Emission Limitation" is "SC."

23C-Option:
Select one of the following § 117.123(c)(1) or 423(c)(1) options for monitoring. Enter the code on the form.

Code	Description
23C-A	CEMS and a totalizing fuel flow meter per § 117.123(c)(1)(A) or § 117.423(c)(1)(A).
23C-B	PEMS and a totalizing fuel flow meter per § 117.123(c)(1)(B) or § 117.423(c)(1)(B).
23C-C	Rate measured by hourly emission rate testing per § 117.123(c)(1)(C) or § 117.423(c)(1)(C).

★ Complete "30 TAC Chapter 116 Limit" only if "NOx Emission Limitation" is "105."

30 TAC Chapter 116 Limit:
Select one of the following descriptions for the 30 TAC Chapter 116 permit limit. Enter the code on the form.

For units having a 30 TAC Chapter 116 permit in effect on June 9, 1993:

Code	Description
93Y	NOx emission limit in 30 TAC § 117.105 is greater than the NOx emission limit in a 30 TAC Chapter 116 permit
93N	NOx emission limit in 30 TAC § 117.105 is not greater than the NOx emission limit in a 30 TAC Chapter 116 permit

For units placed into service after June 9, 1993 and prior to the final compliance date specified in 30 TAC §§ 117.9000 or 117.9020(1) as a functionally identical replacement for an existing unit, or group of units, and limited to the cumulative maximum rated capacity of the units replaced:

Code	Description
95Y	Emission limit in 30 TAC §§ 117.105 or is greater than the NOx emission limit in any 30 TAC Chapter 116 permit issued after June 9, 1993
95N	Emission limit in 30 TAC §§ 117.105 or is not greater than the NOx emission limit in any 30 TAC Chapter 116 permit issued after June 9, 1993

★ **Complete "EGF System Cap Unit" only if located in the Houston/Galveston/Brazoria Ozone Nonattainment Area.**

EGF System Cap Unit:
Enter "YES" if the engine is used as an electric generating facility to generate electricity for sale to the electric grid. Otherwise, enter "NO."

Units with electric output entirely dedicated to industrial customers or that generate electricity primarily for internal use are not considered as electric generating facilities generating electricity for sale to the electric grid and are not subject to the system cap requirements of 30 TAC § 117.320. "Entirely dedicated" may include up to two weeks per year of service to the electric grid when the industrial customer's load sources are not operating. Units generating electricity primarily for internal use are those that have previously or will transfer generated electricity to a utility power distribution system at a rate less than 3.85% of actual electrical generation.

NOx Averaging Method:
Select one of the following options for the method used to comply with the applicable emission limitation. Enter the code on the form.

Code	Description
30D	Complying with the applicable emission limit using a 30-day rolling average
1HR	Complying with the applicable emission limits using a block one-hour average

NOx Reduction:
Select one of the following NOx reduction options. Enter the code on the form.

Code	Description
WATER	Water or steam injection
NSCR	Nonselective catalytic reduction
POST1	Post combustion control technique with urea or ammonia injection
POST2	Post combustion control technique with chemical reagent other than urea or ammonia
OTHER	Other post combustion control method
NONE	No NOx reduction

NOx Monitoring System:
Select the appropriate code to indicate the type of monitoring system used.

For units without a monitoring system:

Code	Description
MERT	Maximum emission rate testing in accordance with 30 TAC § 117.8000

For all other units:

Code	Description
CEMS	Continuous emissions monitoring system
PEMS	Predictive emissions monitoring system
75ARC	CEMS used to comply with 40 CFR Part 75 (pertaining to acid rain) (for SOP applications only)
75ARP	PEMS used to comply with 40 CFR Part 75 (pertaining to acid rain) (for SOP applications only)

▼ **Continue only if application type is SOP.**

Table 1c: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117), Subchapter B: Combustion Control at Major Industrial, Commercial, and Institutional Sources in Ozone Nonattainment Areas

Unit ID No.:
Enter the identification number (ID No.) for the SRIC engines (maximum 10 characters) as listed on Form OP-SUM (Individual Unit Summary).

SOP/GOP Index No.:
SOP applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB XXXX]). GOP applicants should indicate the appropriate GOP index number in this column from the applicable GOP table (SSS-FF-XXX). Applicants should complete all applicable GOP attribute information before determining the GOP index number. For additional information relating to SOP and numbers, please go to the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

Fuel Flow Monitoring:
Select one of the following options to indicate how fuel flow is monitored. Enter the code on the form.

Code	Description
X40A	Fuel flow is with a totalizing fuel flow meter per 30 TAC §§ 117.140(a), 117.340(a) or 117.440(a)
X40A2-A	Unit operates with a NOx and diluents CEMS and monitors stack exhaust flow per 30 TAC §§ 117.140(a)(2)(A), 117.340(a)(2)(A) or 117.440(a)(2)(A)
X40A2-B	Unit vents to a common stack with a NOx and diluents CEMS and uses a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B).
X40A2-C	The unit is a diesel engine operating with a run time meter and using monthly fuel use records maintained for each engine per 30 TAC §§ 117.340(a)(2)(C) or 117.440(a)(2)(C) [Houston/Galveston/Brazoria or Dallas/Fort Worth Eight-Hour Ozone Nonattainment Areas only]
X40A2-D	The unit is equipped with a continuous monitoring system that continuously monitors horsepower and hours of operation per 30 TAC §§ 117.140(a)(2)(D), 117.340(a)(2)(D) or 117.440(a)(2)(D).

★ **Complete "CO Emission Limitation" only for SOP applications.**

CO Emission Limitation:
Title 30 TAC Chapter 117 provides several methods to be in compliance with the applicable CO emission specifications of 30 TAC Chapter 117. Select one of the following options. Enter the code on the form.

For SRIC engines located in the Beaumont/Port Arthur Ozone Nonattainment Areas:

Code	Description
105	Title 30 TAC § 117.105(d) or (e) [relating to Emissions Specifications for Reasonably Available Control Technology]
ACSS	Engine is complying with an Alternative Case Specific Specification under 30 TAC § 117.125(a)

For SRIC engines located in the Houston/Galveston/Brazoria Ozone Nonattainment Area:

Code	Description
310C	Title 30 TAC § 117.310(c)(1) 400 ppmv option
310CG	Title 30 TAC § 117.310(c)(1) 3 g/HP-hr option
ACSS	Engine is complying with an Alternative Case Specific Specification under 30 TAC § 117.325(a)

For SRIC engines located in the Dallas/Fort Worth Eight-Hour Ozone Nonattainment Area:

Code	Description
410C	Title 30 TAC § 117.410(c)(1) [relating to Emission Specifications for Eight-Hour Attainment Demonstration]
405D	Title 30 TAC § 117.405(d)(1) [relating to Emission Specifications for Eight-Hour Attainment Demonstration]
ACSS	Engine is complying with an Alternative Case Specific Specification under 30 TAC § 117.425(a)

CO Averaging Method:
Select one of the following options for the method used to comply with the applicable emission limitation. Enter the code on the form.

Code	Description
30D	Complying with the applicable emission limit using a 30-day rolling average
1HR	Complying with the applicable emission limits using a block one-hour average

CO Monitoring System:
Select one of the following options to indicate how the unit is monitored for CO exhaust emissions. Enter the code on the form.

Code	Description
CEMS	Continuous emissions monitoring system complying
PEMS	Predictive emissions monitoring system complying
OTHER	Other than CEMS or PEMS

★ **Complete "NH_3 Emission Limitation" only for SOP applications and only if "NOx Reduction" is "POST1."**

NH_3 Emission Limitation:
Title 30 TAC Chapter 117 provides several methods to be in compliance with the applicable NH_3 emission specifications of 30 TAC Chapter 117. Select one of the following options. Enter the code on the form.

For SRIC engines located in the Beaumont/Port Arthur Ozone Nonattainment Areas:

Code	Description
105	Title 30 TAC §§ 117.105(g) [relating to Emissions Specifications for Reasonably Available Control Technology]
ACSS	Engine is complying with an Alternative Case Specific Specification under 30 TAC § 117.125(a)

For SRIC engines located in the Houston/Galveston/Brazoria Ozone Nonattainment Area:

Code	Description
310C	Title 30 TAC § 117.310(c)(2) [relating to Emission Specifications for Attainment Demonstration]
ACSS	Engine is complying with an Alternative Case Specific Specification under 30 TAC § 117.325(a)

For SRIC engines located in the Dallas/Fort Worth Eight-Hour Ozone Nonattainment Area:

Code	Description
410C	Title 30 TAC § 117.410(c)(2) [relating to Emission Specifications for Attainment Demonstration] (use for engines in the Dallas/Fort Worth Eight-Hour Ozone Nonattainment Area
405D	Title 30 TAC § 117.405(d)(2) [relating to Emission Specifications for Attainment Demonstration] (use for engines in Wise County in the Dallas/Fort Worth Eight-Hour Ozone Nonattainment Area
ACSS	Engine is complying with an Alternative Case Specific Specification under 30 TAC § 117.425(a)

Note: If using some other alternative, such as an alternate reasonably available control technology, alternate means of control, or emission reduction credit, the type of alternate used will need to be explained in a cover letter or some other attachment to the permit application.

NH_3 Monitoring:
Select one of the following options to indicate how the unit is monitored for NH_3 emissions. Enter the code on the form.

Code	Description
CEMS	Continuous emissions monitoring system
PEMS	Predictive emissions monitoring system
MBAL	Mass balance
OXY	Oxidation of ammonia to nitric oxide (NO)
STUBE	Stain tube

Table 2a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63), Subpart ZZZZ: National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines

★ **Complete this table for all stationary Reciprocating Internal Combustion Engines (RICE) in GOP and SOP applications that are not being tested at a stationary RICE test cell:**

Unit ID No.:
Enter the identification number (ID No.) for the stationary reciprocating internal combustion engine unit (maximum 10 characters) as listed on Form OP-SUM (Individual Unit Summary).

SOP/GOP Index No.:
Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). GOP applicants should indicate the appropriate GOP index number in this column from the applicable GOP table (SSS-FF-XXX). Applicants should complete all applicable GOP attribute information before determining the GOP index number. For additional information relating to SOP index numbers, please go to the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

HAP Source:
Select one of the following options to describe the HAP source classification

Code	Description
MAJOR	The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2
AREA	The site is an area source of hazardous air pollutants as defined in 40 CFR § 63.2

Brake HP:
Select one of the following options to indicate the brake horsepower (HP). Enter the code on the form.

Code	Description
100-	Stationary RICE with a brake HP less than 100 HP
100-250	Stationary RICE with a brake HP greater than or equal to 100 and less than 250 HP
250-300	Stationary RICE with a brake HP greater than or equal to 250 HP and less than 300 HP
300-500	Stationary RICE with a brake HP greater than or equal to 300 HP and less than or equal to 500 HP
500+	Stationary RICE with a brake HP greater than 500 HP
5000+	Stationary RICE with a brake HP of 5,000 HP or greater (use only for 4 stroke spark ignited richburn RICE)

Construction/Reconstruction Date:
Select one of the following options that describe the date of commencement of the most recent construction or reconstruction. Enter the code on the form.

Code	Description
02-	Commenced construction or reconstruction before December 19, 2002
02-06	Commenced construction or reconstruction on or after December 19, 2002, but before June 12, 2006

06+	Commenced construction or reconstruction on or after June 12, 2006

★ **Complete "Nonindustrial Emergency Engine" only if "HAP Source" is "AREA" and "Construction/Reconstruction Date" is "02-" or "02-06."**

Nonindustrial Emergency Engine:
Enter "YES" if the Stationary RICE is defined in 40 CFR §63.6675 as a residential emergency RICE, a commercial emergency RICE, or an institutional emergency RICE. Otherwise, enter "NO."

▼ **Do not continue if "HAP Source" is "AREA" and:**

- **"Construction/Reconstruction Date" is "06+;" or**
- **"Nonindustrial Emergency Engine" is "YES."**

Service Type:
Select one of the following options that describe the type of service the stationary RICE is used for. Enter the code on the form. Note: The provisions of 40 CFR §63.6640(f)(2)(ii) and (f)(2)(iii) for emergency engines have been vacated by the U.S. Court of Appeals for the District of Columbia Circuit.

Code	Description
FUEL	Combusts landfill or digester gas equivalent to 10 % or more of the gross heat input on an annual basis
LIM	Limited use
EMER-A	Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii)
EMER-B	Emergency use where the RICE operates for the purpose specified in 40 CFR §63.6640(f)(4)(ii) (Use only for RICE located at an area source)
BLSTRT	Black Start Use (use only for existing RICE, less than 500 HP, located at a major source; or existing RICE located at an area source)
NORMAL	Normal Use

▼ **Do not continue if "HAP Source" is "MAJOR" and:**

- **"Brake HP" is "500+" and "Service Type" is "LIM" or "EMER-A;" or**
- **"Brake HP" is "500+" and "Construction/Reconstruction Date" is "02-," and "Service Type" is "FUEL;" or**
- **"Construction/Reconstruction Date" is "06+" and "Brake HP" is "100-," "100-250," "250-300," or "300-500" and "Service Type" is "FUEL," "LIM," or "EMER-A," or "EMER-B".**

Stationary Rice Type:
Select one of the following options that describe the type of stationary RICE that you own or operate. Enter the code on the form.

Code	Description
2SLB	2 stroke spark ignited lean burn engine
4SLB	4 stroke spark ignited lean burn engine
4SLBR	remote 4 stroke spark ignited lean burn engine (use only for existing non-emergency, non-black start 4SLB with a site rating greater than 500 HP, located at an area source, that is a remote stationary RICE as defined in 40 CFR § 63.6675)
4SRB	4 stroke spark ignited rich burn engine
4SRBR	remote 4 stroke spark ignited rich burn engine (use only for existing non-emergency, non-black start 4SRB with a site rating greater than 500 HP, located at an area source, that is a remote stationary RICE as defined in 40 CFR § 63.6675)
CI	Compression ignition engine (use only for CI engines not meeting § 63.6603(d) or § 63.6603(e))
TIER1/2	Existing non-emergency CI RICE with a site rating of more than 300 HP located at an area source that is certified to the Tier 1 or Tier 2 emission standards electing to comply with the management practices as specified in 40 CFR § 63.6603(d)

TIER3 Existing non-emergency CI RICE with a site rating of more than 300 HP located at an area source that is certified to the Tier 3 (Tier 2 for engines above 560 kilowatt (kW)) emission standards electing to comply with 40 CFR Part 60, Subpart IIII

▼ **Do not continue if "HAP Source" is "MAJOR" and "Construction/Reconstruction Date" is "06+" and "Service Type" is "NORMAL," and:**

- **"Brake HP" is "100-," "100-250," "250-300," or "300-500" and "Stationary RICE Type" is "2SLB," "4SRB," or "CI;" or**
- **"Brake HP" is "100-" or "100-250" and "Stationary RICE Type" is "4SLB."**

▼ **Do not continue if "HAP Source" is "MAJOR" and "Construction/Reconstruction Date" is "02-" and "Brake HP" is "500+" and "Stationary RICE Type" is "2SLB" or "4SLB."**

▼ **Do not continue if "HAP Source" is "MAJOR" and "Construction/Reconstruction Date" is "02-" or "02-06" and:**

- **"Service Type" is "BLSTRT," "EMER-A," or "EMER-B" and "Brake HP" is "100-," "100-250," "250-300," or "300-500;" or**
- **"Brake HP" is "100-" and "Service Type" is "LIM," "NORMAL," or "FUEL."**

▼ **Do not continue if "HAP Source" is "AREA" and:**

- **"Service Type" is "BLSTRT;" or**
- **"Service Type" is "LIM" or "NORMAL," and "Stationary RICE Type" is "CI," and "Brake HP" is "100-," "100-250," or "250-300;" or**
- **"Service Type" is "LIM" or "NORMAL," and "Stationary RICE Type" is "2SLB;" or**
- **"Service Type" is "LIM" or "NORMAL," and "Stationary RICE Type" is "4SRB" or "4SLB" and "Brake HP" is "100-," "100-250," "250-300," or "300-500;" or**
- **"Brake HP" is "500+," and "Service Type" is "LIM" or "NORMAL," and "Stationary RICE Type" is "4SLBR" or "4SRBR.;" or**
- **"Service Type" is "EMER-A," and "Stationary RICE Type" is "CI," and "Brake HP" is "100-," "100-250," "250-300," "300-500," or "500+;" or**
- **"Service Type" is "EMER-A" or "EMER-B," and "Stationary RICE Type" is "2SLB" or "4SLB" or "4SRB," and "Brake HP" is "100-," "100-250," "250-300," "300-500," or "500+;" or**
- **"Service Type" is "FUEL."**

▼ **Do not continue if "HAP Source" is "MAJOR" and Construction/Reconstruction Date" is "02-," 02-06," or "06+," and "Brake HP" is "500+," and "Stationary RICE Type" is "2SLB," "4SRB," or "4SLB," and "Service Type" is "EMER-B."**

★ "**HAP Source is "MAJOR" and Construction/Reconstruction Date" is "02-," 02-06," or "06+," and "Brake HP" is "500+," and "Stationary RICE Type" is "CI," and "Service Type" is "EMER-B," complete "Displacement" on Table 2b only. No further information is required.**

★ **HAP Source" is "AREA" and Construction/Reconstruction Date" is "02-" or "02-06," and "Brake HP" is "100-250" or "100-250" or "250-300" or "300-500" or "500+," and "Stationary RICE Type" is "CI," and "Service Type" is "EMER-B," complete "Displacement" on Table 2b only. No further information is required**.

Table 2b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63), Subpart ZZZZ: National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines

Unit ID No.:
Enter the identification number (ID No.) for the stationary reciprocating internal combustion engine unit (maximum 10 characters) as listed on Form OP-SUM (Individual Unit Summary).

SOP/GOP Index No.:
Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). GOP applicants should indicate the appropriate GOP index number in this column from the applicable GOP table (SSS-FF-XXX). Applicants should complete all applicable GOP attribute information before determining the GOP index number. For additional information relating to SOP index numbers, please go to the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

★ **Complete "Manufacture Date" only if "Stationary RICE Type" is "4SLB" and "Brake HP" is "250-300" or "300-500" and "Construction/Reconstruction Date" is "06+."**

Manufacture Date:
Enter "YES" if the stationary RICE was manufactured on or after January1, 2008. Otherwise, enter "NO."

▼ **Do not continue if "Manufacture Date" is "NO."**

★ **Complete "Operating Hours" only if "HAP Source" is "AREA" and "Stationary RICE Type" is "4SLB" or "4SRB," and "Brake HP" is "500+."**

Operating Hours:
Enter "YES" if the stationary RICE is operated less than 24 hours per calendar year. Otherwise, enter "NO."

▼ **Do not continue if "Operating Hours" is "YES."**

Different Schedule:
Enter "YES" if the Administrator has approved a different schedule for the submission of reports under 40 CFR § 63.10(a). Otherwise, enter "NO."

▼ **Do not continue if "HAP Source" is "MAJOR" and "Service Type" is "FUEL."**

Emission Limitation:
Select one of the following options for compliance with the emission limitations. Enter the code on the form.

Code	Description
76+	Reducing formaldehyde emission by 76% or greater (use for richburn, spark ignited engines)
76+THC	Complying with reducing formaldehyde emissions by 76% or greater by testing for THC instead of formaldehyde. Average reduction of THC emissions is 30% or greater. (use for non-emergency 4SRB RICE)
REDCO	Reducing carbon monoxide emissions from the stationary RICE
LIMCO	Limiting the concentration of carbon monoxide in the stationary RICE exhaust
CONC	Limiting formaldehyde concentration from the stationary RICE exhaust
REDTHC	Reducing THC emissions from the stationary RICE

▼ **Continue only for SOP applications.**

★ **Complete "Displacement" and "Crankcase" only if "Service Type" is "NORMAL" or "LIM," "Stationary RICE Type" is "CI," "Brake HP" is "300-500" or "500+" and "Construction/Reconstruction Date" is "02-" or "02-06."**

★ **Complete "Displacement" only if "Service Type" is "EMER-B," "Stationary RICE Type is "CI," "Brake HP" is "100-250," "250-300," "300-500" or "500+" and "Construction/Reconstruction Date" is "02-," "02-06" or "06+."**

Displacement:
Enter "YES" if the stationary CI RICE has a displacement of less than 30 liters per cylinder and uses diesel fuel. Otherwise, enter "NO."

Table 2c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63), Subpart ZZZZ: National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines

Unit ID No.:
Enter the identification number (ID No.) for the stationary reciprocating internal combustion engine unit (maximum 10 characters) as listed on Form OP-SUM (Individual Unit Summary).

SOP/GOP Index No.:
Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). GOP applicants should indicate the appropriate GOP index number in this column from the applicable GOP table (SSS-FF-XXX). Applicants should complete all applicable GOP attribute information before determining the GOP index number. For additional information relating to SOP index numbers, please go to the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

Crankcase:
Enter "YES" if the stationary CI RICE is equipped with a closed crankcase ventilation system. Otherwise, enter "NO."

Performance Test:
Enter "YES" if a performance test has been previously conducted that meets the conditions in 40 CFR § 63.6610(d)(1)-(5) or § 63.6612(b)(1)-(4). Otherwise, enter "NO."

Control Technique:
Select one of the following options to indicate the type of control device used. Enter the code on the form.

For 4 strokes spark ignited rich burn engines (4 SRB):

Code	Description
NSCR	Non-selective catalytic reduction
OTHER1	Control technique other than non-selective catalytic reduction

For 2 strokes spark ignited lean burn engines (2 SLB), 4 strokes spark ignited lean burn engines (4 SLB), and compression ignition engines (CI):

Code	Description
OXCAT	Oxidation catalyst
OTHER2	Control technique other than an oxidation catalyst

★ **Complete "Operating Limits" only if "Control Technique" is "OTHER1" or "OTHER2."**

Operating Limits:
Enter "YES" if the Administrator has been petitioned to establish operating limitations during the initial performance test. Otherwise, enter "NO."

Monitoring System:
Select one of the following options to indicate the type of monitoring used. Enter the code on the form.

Code	Description
CEMS	Continuous emission monitoring system
CPMS	Continuous parameter monitoring system
OTHER	The owner or operator has chosen to use a monitoring system that is not a CEMS or CPMS.
SHUT1	The owner or operator has installed a system to shutdown the engine when the catalyst inlet temperature exceeds 1350°F (use only for existing non-emergency, non-remote 4SLB engines greater than 500 brake HP located at an area source)
SHUT2	The owner or operator has installed a system to shutdown the engine when the catalyst inlet temperature exceeds 1250°F (use only for existing non-emergency, non-remote 4SRB engines greater than 500 brake HP located at an area source)

Table 3: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117), Subchapter E: Multi-Region Combustion Control, Division 4: East Texas Combustion

★ **Complete Table 3 only for stationary, gas-fired reciprocating internal combustion engines.**

★ **Complete Table 3 only for facilities located in Anderson, Brazos, Burleson, Camp, Cass, Cherokee, Franklin, Freestone, Gregg, Grimes, Harrison, Henderson, Hill, Hopkins, Hunt, Lee, Leon, Limestone, Madison, Marion, Morris, Nacogdoches, Navarro, Panola, Rains, Robertson, Rusk, Shelby, Smith, Titus, Upshur, Van Zandt, and Wood Counties.**

Unit ID No.:
Enter the identification number (ID No.) for the stationary reciprocating internal combustion engine unit (maximum 10 characters) as listed on Form OP-SUM (Individual Unit Summary).

SOP/GOP Index No.:
Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). GOP applicants should indicate the appropriate GOP index number in this column from the applicable GOP table (SSS-FF-XXX). Applicants should complete all applicable GOP attribute information before determining the GOP index number. For additional information relating to SOP index numbers, please go to the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

Unit Type:
Select one of the following options that describes the unit type. Enter the code on the form.

Code	Description
240-	The engine has a maximum rated horsepower capacity less than 240 HP.
RESEARCH	The engine is use for research and testing.
PERFV	The engine is used for purposes of performance verification and testing.
START	The engine is used solely to power other engines or gas turbines during startup.
EMERG	The engine is operated exclusively in emergency situations, except that operation for testing or maintenance purposes is allowed for up to 100 hours per year, based on a rolling 12-month average
DISASTER	The engine is used in response to and during the existence of any officially declared disaster or state of emergency.
AG	The engine is used directly and exclusively by the owner or operator for agricultural operations necessary for the growing of crops or raising of fowl or animals.
DIESEL	The engine is a diesel engine.
DUAL	The engine is a dual-fuel engine.
LEANBN	The engine is a gas-fired lean burn engine
NONE	The unit does not qualify for any exemptions under the rule.

▼ **Continue only if "Unit Type" is "NONE."**

Horsepower Rating:
Select one of the following options to indicate the horsepower (HP). Enter the code on the form.

Code	Description
500-	Stationary gas-fired rich-burn RICE with a HP less than 500 HP.
500+	Stationary gas-fired rich-burn RICE with a HP equal to or greater than 500 HP.

★ **Complete "Landfill" only if "Horsepower Rating" is "500+."**

Landfill:
Enter "YES" if the gas-fired rich-burn engine is fired on landfill gas. Otherwise, enter "NO."

Control Operations:
Select one of the following options to indicate NOx operational control requirements. Enter the code on the form.

Code	Description
POST1	Post combustion control technique with urea or ammonia injection
POST2	Post combustion control technique with chemical reagent other than urea or ammonia
NSCR	The engine is controlled with nonselective catalytic reduction.
NONE	The engine is not using any of the above control operations.

NOx and O_2 Monitoring:
Select one of the following options to indicate NOx and O_2 monitoring used. Enter the code on the form.

Code	Description
CEMSNOX	The engine is using a CEMS to monitor NOx emissions
PEMSNOX	The engine is using a PEMS to monitor NOx emissions.
CEMSBOTH	The engine is using a CEMS to monitor both NOx and O_2 emissions.
NONE	The engine is not using any of the above methods (unit is complying with § 117.3330(b)(3) monitoring).

Ammonia Use:
Enter "YES" if urea or ammonia injection is used to control NOx emissions. Otherwise, enter "NO."

▼ **Continue only if "Ammonia Use" is "YES**."

NH_3 Emission Limitation:
Title 30 TAC Chapter 117 provides two methods to be in compliance with the applicable NH_3 limitation standards listed in 30 TAC Chapter 117, Subchapter E. Select one of the following options. Enter the code on the form.

Code	Description
3310	Title 30 TAC § 117.3310(e) [relating to Emission Specifications for Eight-Hour Attainment Demonstration]
ACSS	Unit is complying with an Alternative Case Specific Specification under 30 TAC § 117.3325

Ammonia Monitoring:
Select one of the following options that describes the ammonia monitoring used. Enter the code on the form.

Code	Description
CEMS	A continuous emissions monitoring system is used to monitor ammonia emissions.
PEMS	A parametric emissions monitoring system is used to monitor ammonia emissions.
MBAL	Mass balance
OXY	Oxidation of ammonia to nitric oxide (NO)
STUBE	Stain tube

Table 4a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60), Subpart JJJJ: Standards of Performance for Stationary Spark Ignition Internal Combustion Engines

Unit ID No.:
Enter the identification number (ID No.) for the stationary spark ignited internal combustion engine unit (maximum 10 characters) as listed on Form OP-SUM (Individual Unit Summary).

SOP/GOP Index No.:
Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). GOP applicants should indicate the appropriate GOP index number in this column from the applicable GOP table (SSS-FF-XXX). Applicants should complete all applicable GOP attribute information before determining the GOP index number. For additional information relating to SOP index numbers, please go to the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

Construction/Reconstruction/Modification Date:
Enter "YES" if you own or operate a stationary spark ignition (SI) internal combustion engine (ICE) that commenced construction, reconstruction, or modification after June 12, 2006.

▼ **Do not continue if "Construction/Reconstruction/Modification Date" is "NO."**

Test Cell:
Enter "YES" if the SI ICE is being tested at an engine test cell/stand. Otherwise, enter "NO."

▼ **Do not continue if "Test Cell" is "YES."**

Exemption:
Select one of the following codes if the SI ICE is exempt from the requirements of NSPS JJJJ as described in 40 CFR Part 1068, Subpart C or 40 CFR Parts 90 and 1048. *Owners and operator, as well as manufactures may be eligible to request an exemption for national security.*

Code	Description
EXEMPT	The SI ICE is exempt as described in 40 CFR Part 1068 Subpart C or 40 CFR Parts 90 and 1048, OR due to national security
NONE	The SI ICE is not exempt

▼ **Do not continue if "Exemption" is "EXEMPT."**

Temporary Replacement:
Enter "YES" if the SI ICE is acting as a temporary replacement and is located at a stationary source for less than 1 year and has been properly certified to the standards that would be applicable to such engines under the appropriate non-road engine provisions. Otherwise, enter "NO."

▼ **Do not continue if "Temporary Replacement" is "YES."**

Horsepower:
Select one of the following options to indicate the maximum engine power in horsepower (HP). Enter the code on the form.

For SI ICE that are emergency use only

Code	Description
25-E	Maximum engine power less than or equal to 25 HP
25-100E	Maximum engine power greater than 25 HP and less than or equal to 100 HP
100-130E	Maximum engine power greater than 100 HP and less than 130 HP
130-500E	Maximum engine power greater than or equal to 130 HP and less than 500 HP
500+E	Maximum engine power greater than or equal to 500 HP

For SI ICE that are non-emergency use only

Code	Description
25-	Maximum engine power less than or equal to 25 HP
25-100	Maximum engine power greater than 25 HP and less than 100 HP
100-500	Maximum engine power greater than or equal to 100 HP and less than 500 HP
500-1350	Maximum engine power greater than or equal to 500 HP and less than 1350 HP
1350+	Maximum engine power greater than or equal to 1350 HP

Fuel:
Select one of the following options to indicate what fuel the SI ICE is using. Enter the code on the form.

Code	Description
GASO	SI ICE that uses gasoline
NATGAS	SI ICE that uses natural gas
RBLPG	SI ICE that is a rich-burn engine that uses liquefied petroleum gas (LPG)
LBLPG	SI ICE that is a lean-burn engine that uses liquefied petroleum gas (LPG)
LAND	SI ICE that is a landfill/digester gas engine
WELL	SI ICE that is a wellhead gas engine that cannot meet natural gas emission limits (use only for SOP applications and only if you are petitioning the EPA per § 60.4233(g); otherwise use "NATGAS")

★ **Complete "AEL No." only if "FUEL" is "WELL."**

AEL No.:
Enter the date of the Alternative Emission Limit approval letter from the EPA.

▼ **Do not continue if "Fuel" is "WELL."**

★ **Complete "Lean Burn" only if BOTH of the following conditions are met:**

- **"Fuel" is "NATGAS" or "LAND" or "LBLPG;" and**
- **"Horsepower" is "500-1350."**

Lean Burn:
Enter "YES" if the SI ICE is a lean-burn engine. Otherwise, enter "NO."

Commencing:
Select one of the following options to indicate the type of construction the SI ICE is commencing. Enter the code on the form.

Code	Description
CON	SI ICE was newly constructed after 06/12/2006
MOD	SI ICE was modified after 06/12/2006 (per §60.14)
RECON	SI ICE was reconstructed after 06/12/2006 (per §60.15)

Table 4b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60), Subpart JJJJ: Standards of Performance for Stationary Spark Ignition Internal Combustion Engines

Unit ID No.:
Enter the identification number (ID No.) for the stationary spark ignited internal combustion engine unit (maximum 10 characters) as listed on Form OP-SUM (Individual Unit Summary).

SOP/GOP Index No.:
Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). GOP applicants should indicate the appropriate GOP index number in this column from the applicable GOP table (SSS-FF-XXX). Applicants should complete all applicable GOP attribute information before determining the GOP index number. For additional information relating to SOP index numbers, please go to the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

Manufacture Date:
Select one of the following options to indicate the date of manufacture of the SI ICE. Enter the code on the form. Please read each date and be careful in choosing the correct date code as each code is very specific to a certain type of SI ICE.

For SI ICE that is commencing ***New Construction Only***

For SI ICE that is less than or equal to 25 HP (emergency or non-emergency)

Code	Description
N25-0708-	Date of manufacture is prior to July 1, 2008 (use for any cc)
N25-1211-	Date of manufacture is on or after July 1, 2008 to December 31, 2011 (use only for SI ICE that is less than 225cc)
N25-0112+	Date of manufacture is on or after January 1, 2012 (use only for SI ICE that is less than225cc)
N25-1210-	Date of manufacture is on or after July 1, 2008 to December 31, 2010 (use only for SI ICE that is greater than or equal to 225cc)
N25-0111+	Date of manufacture is on or after January 1, 2011 (use only for SI ICE that is greater than or equal to 225cc)

For SI ICE that is greater than 25 HP (non-emergency only)

Code	Description
N0708-	Date of manufacture is prior to July 1, 2008 (use only for SI ICE that is less than 500 HP)
N0708+	Date of manufacture is on or after July 1, 2008 (use only for SI ICE that is less than 100 HP)
N08-10	Date of manufacture is on or after July 1, 2008 to December 31, 2010 (use only for SI ICE that is greater than or equal to 100 HP and less than 500 HP)
N0111+	Date of manufacture is on or after January 1, 2011 (use only for SI ICE that is greater than or equal to 100 HP and less than 500 HP)
N0707-	Date of manufacture is prior to July 1, 2007 (use only for SI ICE that is greater than or equal to 500 HP; except lean-burn SI ICE greater than or equal to 500 HP and less than 1350 HP)
N0108-	Date of manufacture is prior to January 1, 2008 (use only if “Lean Burn” is “YES”)
N07-0610-	Date of manufacture is on or after July 1, 2007 to June 30, 2010 (use only for SI ICE that is greater than or equal to 500 HP; except lean-burn SI ICE greater than or equal to 500 HP and less than 1350 HP; as stated in Table 1of 40 CFR 60 Subpart JJJJ)
N08-0610-	Date of manufacture is on or after January 1, 2008 to June 30, 2010 (use only if “Lean Burn” is “YES”)
N0710+	Date of manufacture is on or after July 1, 2010 (use only for SI ICE that is greater than or equal to 500HP as stated in Table 1 of 40 CFR 60 Subpart JJJJ)
N08-	Date of manufacture is on or after July 1, 2007 to July 1, 2008 (use only if “Fuel” is “GASO” or “RBLPG” and SI ICE is greater than or equal to 500 HP) [as stated in § 60.4243(h)]
N08+	Date of manufacture is on or after July 1, 2008 (use only if “Fuel” is “GASO” or “RBLPG” and SI ICE is greater than or equal to 500 HP) [as stated in § 60.4243(h)]

For SI ICE that is greater than 25 HP (emergency only)

Code	Description
N0109-E	Date of manufacture is prior to January 1, 2009
N0109+E	Date of manufacture is on or after January 1, 2009 (use only for SI ICE that is greater than 25 HP and less than 130 HP)

N09-10E	Date of manufacture is on or after January 1, 2009 to December 31, 2010 (use only for SI ICE that is greater than or equal to 130 HP and less than 500 HP)
N0111+E	Date of manufacture is on or after January 1, 2011 (use only for SI ICE that is greater than or equal to 130 HP and less than 500 HP)
N09-610-E	Date of manufacture is on or after January 1, 2009 to June 30, 2010 (use only for SI ICE that is greater than or equal to 500 HP)
N0710+E	Date of manufacture is on or after July 1, 2010 (use only for SI ICE that is greater than or equal to 500HP)

For SI ICE that is commencing ***Modification or Reconstruction Only***

For SI ICE that is less than or equal to 25 HP (emergency or non-emergency)

Code	**Description**
R25-0112-	Date of manufacture of SI ICE is prior to January 1, 2012(use only for SI ICE that is less than 225cc)
R25-0112+	Date of manufacture of SI ICE is on or after January 1, 2012(use only for SI ICE that is less than 225cc)
R25-0111-	Date of manufacture of SI ICE is prior to January 1, 2011(use only for SI ICE that is greater than or equal to 225cc)
R25-0111+	Date of manufacture of SI ICE is on or after January 1, 2011(use only for SI ICE that is greater than or equal to 225cc)

For SI ICE that is greater than 25 HP (non-emergency only)

Code	**Description**
R0708-	Date of manufacture is prior to July 1, 2008 (use only for SI ICE that is less than 500 HP)
R0708+	Date of manufacture is on or after July 1, 2008 (use only for SI ICE that is less than 500 HP)
R0707-	Date of manufacture is prior to July 1, 2007(use only for SI ICE that is greater than or equal to 500 HP; except lean-burn SI ICE greater than or equal to 500 HP and less than 1350 HP)
R0707+	Date of manufacture is on or after July 1, 2007 (use only for SI ICE that is greater than or equal to 500 HP; except lean-burn SI ICE greater than or equal to 500 HP and less than 1350 HP)
R0108-	Date of manufacture is prior to January 1, 2008 (use only if "Lean Burn" is "YES")
R0108+	Date of manufacture is on or after January 1, 2008 (use only if "Lean Burn" is "YES")

For SI ICE that is greater than 25 HP (emergency only)

Code	**Description**
R0708-E	Date of manufacture is prior to July 1, 2008 (use only for SI ICE that is less than 130 HP)
R0708+E	Date of manufacture is on or after July 1, 2008 (use only for SI ICE that is less than 130 HP)
R0109-E	Date of manufacture is prior to January 1, 2009(use only for SI ICE that is greater than or equal to 130 HP and less than 500 HP)
R09-10E	Date of manufacture is on or after January 1, 2009 to December 31, 2010 (use only for SI ICE that is greater than or equal to 130 HP and less than 500 HP)
R0111+E	Date of manufacture is on or after January 1, 2011 (use only for SI ICE that is greater than or equal to 130 HP and less than 500 HP)
R09-610-E	Date of manufacture is on or after January 1, 2009 to June 30, 2010 (use only for SI ICE that is greater than or equal to 500HP)
R0710+E	Date of manufacture is on or after July 1, 2010 (use only for SI ICE that is greater than or equal to 500HP)

▼ **Do not continue if "Manufacture Date" is "N25-0708-," "N0708-," "N0707-," "N0109-E," or "N0108-."**

★ **Complete "Displacement" only if "Horsepower" is "25-" or "25-E."**

Displacement:
Select one of the following options to indicate the engine displacement in cubic centimeters (cc). Enter the code on the form.

Code	Description
66-	Engine displacement is less than 66cc
66-100	Engine displacement is greater than or equal to 66cc and less than 100cc
100-225	Engine displacement is greater than or equal to 100cc and less than 225cc
225+	Engine displacement is greater than or equal to 225cc

★ **Complete "Certified" only if "Commencing" is "CON."**

Certified:
Enter "YES" if you purchased a certified SI ICE. Otherwise, enter "NO."

★ **Complete "Operation" only if "Certified" is "YES."**

Operation:
Enter "YES" if you are operating and maintaining the certified SI ICE and control device according to manufacturer's written instructions. Otherwise, enter "NO."

★ **Complete "Certified Modification" only if "Commencing" is "MOD" or "RECON."**

Certified Modification:
Enter "YES" if you purchased, or otherwise own/operate, a modified/reconstructed SI ICE that is certified. Otherwise, enter "NO."

Service:
Select one of the following options to indicate what type of service the SI ICE is performing. Enter the code on the form.

Code	Description
EMERG	SI ICE is an emergency engine
NON	SI ICE is a non-emergency engine

★ **Complete "Severe Duty" only if either of the following conditions are met:**

- **"Fuel" is "GASO" or "RBLPG," and "Service" is "NON," and "Horsepower" is greater than 25 HP; or**
- **"Fuel" is not "GASO" or "RBLPG" and "Service" is "NON," and "Horsepower" is "25-100."**

Severe Duty:
Enter "YES" if the SI ICE is a severe-duty engine. Otherwise, enter "NO."

★ **Complete "Optional Compliance" only if "Horsepower" is "500-1350" or "1350+" and "Fuel" is "GASO" or "RBLPG" and "Manufacture Date" is "N08-".**

Optional Compliance:
Select one of the following options to indicate the optional compliance requirements you are choosing to perform.

Code	Description
PURCH	Choosing to purchase an engine certified according to 40 CFR Part 1048 and install and configure the engine according to manufacturer's specifications.
RECORD	Choosing to keep records as indicated in § 60.4243(h)(1), (h)(2), or (h)(3)

Table 5a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60), Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines

Unit ID No.:
Enter the identification number (ID No.) for the stationary compression ignition internal combustion engine unit (maximum 10 characters) as listed on Form OP-SUM (Individual Unit Summary).

SOP/GOP Index No.:
Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60IIII-XX]). GOP applicants should indicate the appropriate GOP index number in this column from the applicable GOP table (SSS-FF-XXX). Applicants should complete all applicable GOP attribute information before determining the GOP index number. For additional information relating to SOP index numbers, please go to the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

Applicability Date:
Select one of the following options to indicate the construction, reconstruction, or modification date of the stationary compression ignition (CI) internal combustion engine (ICE). Enter the code on the form.

Code	Description
2005+	Stationary CI ICE commenced construction, reconstruction, or modification after 07/11/2005
2005-	Stationary CI ICE commenced construction, reconstruction, or modification on or before 07/11/2005

▼ **Do not continue if "Applicability Date" is "2005-."**

Exemptions:
Select one of the following options to indicate which exemption could apply to the CI ICE. Enter the code on the form.

Code	Description
TEST	The CI ICE is being tested at an engine test cell/stand
NATSEC	The CI ICE is exempt due to national security
TEMP	The CI ICE is acting as a temporary replacement and is located at a stationary source for less than 1 year and has been properly certified to the standards that would be applicable to such engines under the appropriate non-road engine provisions
NONE	The CI ICE is not eligible for any of these exemptions

▼ **Continue only if "Exemptions" is "NONE."**

Service:
Select one of the following options to indicate what type of service the CI ICE is performing. Enter the code on the form.

Code	Description
NON	CI ICE is a non-emergency engine
EMERG	CI ICE is an emergency engine
FIRE	CI ICE is a fire-pump engine (an emergency engine certified to National Fire Protection Association requirements)

Commencing:
Select one of the following options to indicate what type of construction occurred after 07/11/2005. Enter the code on the form.

Code	Description
CON	CI ICE was newly constructed after 07/11/2005
MOD	CI ICE was modified after 07/11/2005 (per §60.14)
RECON	CI ICE was reconstructed after 07/11/2005 (per §60.15)

★ **Complete "Manufacture Date" only if "Commencing" is "CON."**

Manufacture Date:
Select one of the following options to indicate when the CI ICE was manufactured. Enter the code on the form.

For CI ICE for which "Service" is "NON" or "EMERG"

Code	Description
0406-	Date of manufacture was on or prior to 04/01/2006.
0406+	Date of manufacture was after 04/01/2006.

For CI ICE for which "Service" is "FIRE"

Code	Description
0706-	Date of manufacture was on or prior to 07/01/2006.
0706+	Date of manufacture was after 07/01/2006.

▼ **Do not continue if "Manufacture Date" is "0406-" or "0706-."**

Table 5b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60), Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines

Unit ID No.:
Enter the identification number (ID No.) for the stationary compression ignition internal combustion engine unit (maximum 10 characters) as listed on Form OP-SUM (Individual Unit Summary).

SOP/GOP Index No.:
Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60IIII-XX]). GOP applicants should indicate the appropriate GOP index number in this column from the applicable GOP table (SSS-FF-XXX). Applicants should complete all applicable GOP attribute information before determining the GOP index number. For additional information relating to SOP index numbers, please go to the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

Diesel:
Select one of the following codes to indicate fuel being used. Enter the code on the form.

Code	Description
DIESEL	Diesel fuel is used
AES	Alternative Emission Standard has been approved by the EPA Administrator

★ **Complete "AES No." only if "Diesel" is "AES."**

AES No.:
If an AES has been approved by the EPA administrator, enter the corresponding AES unique identifier for each unit (maximum 10 characters). If the unique identifier is unavailable, then enter the date of the AES approval letter in the table column. The unique identifier and/or the date of the approval letter are contained in the Compliance File under the appropriate regulated entity number. Otherwise, leave this column blank.

▼ **Do not continue if "Diesel" is "AES."**

Displacement:
Select one of the following options to indicate the displacement of the CI ICE (expressed in liters per cylinder). Enter the code on the form.

Code	Description
10-CS	Displacement is less than 10 liters per cylinder and is a constant-speed engine. (*Use only if "Service" is "NON" or "EMERG."*)
10-	Displacement is less than 10 liters per cylinder.
10-15	Displacement is greater than or equal to 10 and less than 15 liters per cylinder.
15-20	Displacement is greater than or equal to 15 and less than 20 liters per cylinder.
20-25	Displacement is greater than or equal to 20 and less than 25 liters per cylinder.
25-30	Displacement is greater than or equal to 25 and less than 30 liters per cylinder.
30+	Displacement is greater than or equal to 30 liters per cylinder.

★ **Complete "Generator Set" only if "Service" is "NON" and "Displacement" is "10-."**

Generator Set:
Enter "YES" if the CI ICE is a generator set engine. Otherwise, enter "NO."

★ **Do not complete "Model Year" if "Displacement" is "30+."**

Model Year:
Select one of the following options to indicate what model year the CI ICE was manufactured in. Enter the code on the form.

Code	Description
2007-	CI ICE was manufactured prior to model year 2007.
2007	CI ICE was manufactured in model year 2007.
2008	CI ICE was manufactured in model year 2008.
2009	CI ICE was manufactured in model year 2009.
2010	CI ICE was manufactured in model year 2010.
2011	CI ICE was manufactured in model year 2011.
2012	CI ICE was manufactured in model year 2012.
2013	CI ICE was manufactured in model year 2013.
2014	CI ICE was manufactured in model year 2014.
2015	CI ICE was manufactured in model year 2015.
2016	CI ICE was manufactured in model year 2016.
2017+	CI ICE was manufactured in model year 2017 or later.

★ **Complete "Install Date" only if "Displacement" is "30+."**

Install Date:
Select one of the following options to indicate what year the CI ICE was installed. Enter the code on the form.

Code	Description
2012-	The CI ICE was installed prior to 2012.
2012+	The CI ICE was installed in 2012 or later (use only if "Service" is "EMERG" or "FIRE").
2012-2015	The CI ICE was installed in 2012 through 2015.
2016+	The CI ICE was installed in 2016 or later.

Table 5c: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60), Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines

Unit ID No.:
Enter the identification number (ID No.) for the stationary compression ignition internal combustion engine unit (maximum 10 characters) as listed on Form OP-SUM (Individual Unit Summary).

SOP/GOP Index No.:
Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60IIII-XX]). GOP applicants should indicate the appropriate GOP index number in this column from the applicable GOP table (SSS-FF-XXX). Applicants should complete all applicable GOP attribute information before determining the GOP index number. For additional information relating to SOP index numbers, please go to the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

★ **Do not complete "Kilowatts" if "Displacement" is "30+."**

Kilowatts:
Select one of the following options to indicate the power rating of the CI ICE expressed in Kilowatts (KW). Enter the code on the form.

For non-emergency and emergency (NOT fire pump) CI ICE manufactured prior to model year 2007

Code	Description
8-	Power rating is less than 8 KW.
8-19	Power rating is greater than or equal to 8 KW and less than 19 KW.
19-37	Power rating is greater than or equal to 19 KW and less than 37 KW.
37-75	Power rating is greater than or equal to 37 KW and less than 75 KW.
75-130	Power rating is greater than or equal to 75 KW and less than 130 KW.
130-2237	Power rating is greater than or equal to 130 KW and less than or equal to 2237 KW.
2237+	Power rating is greater than or equal to 2237 KW.

For non-emergency CI ICE manufactured in model year 2007 and later

For CI ICE with a displacement less than 10 liters per cylinder

Code	Description
N8-	Power rating is less than 8 KW.
N8-19	Power rating is greater than or equal to 8 KW and less than 19 KW.
N19-37	Power rating is greater than or equal to 19 KW and less than 37 KW.
N37-56	Power rating is greater than or equal to 37 KW and less than 56 KW.
N56-75	Power rating is greater than or equal to 56 KW and less than 75 KW.
N75-130	Power rating is greater than or equal to 75 KW and less than 130 KW.
N130-368	Power rating greater than or equal to 130 KW and less than or equal to 368 KW.
N368-560	Power rating is greater than 368 KW and less than 560 KW.
N560-900	Power rating greater than or equal to 560 KW and less than or equal to 900 KW.
N900-2237	Power rating is greater than 900 KW and less than or equal to 2237 KW.
N2237+	Power rating is greater than 2237 KW.

For CI ICE with a displacement greater than or equal to 10 and less than 30 liters per cylinder

Code	Description
N368-3300	Power rating is greater than 368 KW and less than 3300KW (use only if “Displacement” is “15-20” and “Model Year” is “2007” through “2013”).
N3300+	Power rating is greater than or equal to 3300 KW (use only if “Displacement” is “15-20” and “Model Year” is “2007” through “2013”).
N75-	Power rating is less than 75 KW.
N75-368	Power rating is greater than or equal to 75 KW and less than or equal to 368 KW.
N368-600	Power rating is greater than 368 KW and less than 600 KW.
N600-1400	Power rating is greater than or equal to 600 KW and less than 1400 KW.
N1400-2000	Power rating is greater than or equal to 1400 KW and less than 2000 KW.
N2000-3700	Power rating is greater than or equal to 2000 KW and less than 3700 KW.
N3700+	Power rating is greater than or equal to 3700 KW.

For emergency (NOT fire pump) CI ICE manufactured in model year 2007 and later

For CI ICE with a displacement less than 10 liters per cylinder

Code	Description
E8-	Power rating is less than 8 KW.
E8-19	Power rating is greater than or equal to 8 KW and less than 19 KW.
E19-37	Power rating is greater than or equal to 19 KW and less than 37 KW.
E37-75	Power rating is greater than or equal to 37 KW and less than 75 KW.
E75-130	Power rating is greater than or equal to 75 KW and less than 130 KW.
E130-368	Power rating greater than or equal to 130 KW and less than or equal to 368 KW.
E368-560	Power rating greater than or equal to 368 KW and less than or equal to 560KW.
E560-2237	Power rating is greater than 560 KW and less than or equal to 2237 KW.
E2237+	Power rating is greater than 2237 KW.

For CI ICE with a displacement greater than or equal to 10 and less than 15 liters per cylinder

Code	Description
E75-	Power rating is less than 75 KW.
E75-368	Power rating is greater than or equal to 75 KW and less than or equal to 368 KW.
E368-600	Power rating is greater than 368 KW and less than 600 KW.
E600-1400	Power rating is greater than or equal to 600 KW and less than 1400 KW.
E1400-2000	Power rating is greater than or equal to 1400 KW and less than 2000 KW.
E2000-3700	Power rating is greater than or equal to 2000 KW and less than 3700 KW.
E3700+	Power rating is greater than or equal to 3700 KW.

For CI ICE with a displacement greater than or equal to 15 and less than 20 liters per cylinder

Code	Description
E368-3300	Power rating is greater than 368 KW and less than 3300 KW (use only if “Model Year” is 2013).
E75-	Power rating is less than 75 KW.
E75-368	Power rating is greater than or equal to 75 KW and less than or equal to 368 KW.
E368-600	Power rating is greater than 368 KW and less than 600 KW.
E600-1400	Power rating is greater than or equal to 600 KW and less than 1400 KW.
E1400-2000	Power rating is greater than or equal to 1400 KW and less than 2000 KW.
E2000-3300	Power rating is greater than or equal to 2000 KW and less than 3300 KW.
E3300+	Power rating is greater than or equal to 3300 KW.

For CI ICE with a displacement greater than or equal to 20 and less than 30 liters per cylinder

Code	Description
E75-	Power rating is less than 75 KW.
E75-368	Power rating is greater than or equal to 75 KW and less than or equal to 368 KW.
E368-600	Power rating is greater than 368 KW and less than 600 KW.
E600-1400	Power rating is greater than or equal to 600 KW and less than 1400 KW.
E1400-2000	Power rating is greater than or equal to 1400 KW and less than 2000 KW.
E2000+	Power rating is greater than or equal to 2000 KW.

For ALL fire pump CI ICE less than 30 liters per cylinder

Code	Description
F8-	Power rating is less than 8 KW.
F8-19	Power rating is greater than or equal to 8 KW and less than 19 KW.
F19-37	Power rating is greater than or equal to 19 KW and less than 37 KW.
F37-75	Power rating is greater than or equal to 37 KW and less than 75 KW.
F75-130	Power rating is greater than or equal to 75 KW and less than 130 KW.
F130-368	Power rating is greater than or equal to 130 KW and less than or equal to 368 KW.
F368-450	Power rating is greater than 368 KW and less than 450 KW.
F450-560	Power rating is greater than or equal to 450 KW and less than or equal to 560 KW.
F560+	Power rating is greater than 560 KW.

★ **Complete "Filter" only if "Service" is "NON."**

Filter:
Enter "YES" if the CI ICE is equipped with a diesel particulate filter. Otherwise, enter "NO."

★ **Complete "AECD" only if "Service" is "NON" or "EMERG."**

AECD:

Enter "YES" if the CI ICE is equipped with auxiliary emission control devices (AECDs) pursuant to the requirements of 40 CFR 1039.665. Otherwise, enter "NO".

★ **Complete "Standards" only if "Service" is "EMERG" or "FIRE."**

Standards:
Enter "YES" if the emergency CI ICE meets the Tier 1, 2, 3, or 4 standards applicable to non-emergency engines (for the same KW and model year). Otherwise, enter "NO."

Compliance Option:
Select one of the following options to indicate how compliance is being demonstrated. Enter the code on the form.

Select one of the following two options only if "Commencing" is "MOD" or "RECON."

Code	Description
CERT	Engine certified to meet the emission standards in §60.4204(e) or §60.4205(f), as applicable.
NONCERT	Engine not certified to meet the emission standards in §60.4204(e) or §60.4205(f), as applicable.

Select one of the following five options only if "Commencing" is "CON:" **and**

- "Service" is "NON" or "EMERG" and "Displacement" is NOT "30+" and "Model Year" is "2007-"; **or**
- "Service" is "FIRE;" **and**
  - "Kilowatts" is "F8-", "F8-19", "F19-37", or "F37-75" **and** "Model Year" is "2010" or prior; or
  - "Kilowatts" is "F75-130" **and** "Model Year" is "2009" or prior; or
  - "Kilowatts" is "F130-368", "F368-450", or "F450-560" **and** "Model Year" is "2008" or prior; or
  - "Kilowatts" is "F560+" **and** "Model Year" is "2007" or prior.

Code	Description
PURCH	Certified engine according to § 60.4211(b)(1).
SIMILAR	Records are kept on a similar engine according to § 60.4211(b)(2).
MDATA	Records are kept of manufacturer data according to § 60.4211(b)(3).
CDDATA	Records are kept of control device data according to § 60.4211(b)(4).
TEST	Performance test conducted according to § 60.4211(b)(5).

Select one of the following two options only if "Commencing" is "CON:" **and**

- "Service" is "NON" or "EMERG" and "Displacement" is **not** "30+" and "Model Year" is ***not*** "2007-"; **or**
- "Service" is "FIRE;" **and**
  - "Kilowatts" is "F8-", "F8-19", "F19-37", or "F37-75" **and** "Model Year" is "2011" or later; or
  - "Kilowatts" is "F75-130" **and** "Model Year" is "2010" or later; or
  - "Kilowatts" is "F130-368", "F368-450", or "F450-560" **and** "Model Year" is "2009" or later; or
  - "Kilowatts" is "F560+" **and** "Model Year" is "2008" or later.

Code	Description
MANU YES	The CI ICE and control device is installed, configured, operated, and maintained according to the manufacturer's emission-related written instructions.
MANU NO	The CI ICE and control device IS NOT installed, configured, operated, and maintained according to the manufacturer's emission-related written instructions.

★ **Complete "PM Compliance" only if "Commencing" is "CON" and "Service" is "NON," and "Displacement" is "30+."**

PM Compliance:
Select one of the following options to indicate which Particulate Matter compliance option you are using. Enter the code on the form.

Code	Description
PM60	Particulate matter emissions are reduced by 60% or more
PM15	Particulate matter emissions are limited in the engine exhaust to 0.15 g/KW-hr

★ **Complete "Options" only if "Service" is "FIRE" and if one of the following conditions are met:**

- **"Kilowatts" is "F37-75" and "Model Year" is "2011", "2012," or "2013"; or**
- **"Kilowatts" is "F75-130" and "Model Year" is "2010," "2011", or "2012"; or**
- **"Kilowatts" is "F130-368" or "F368-450" and "Model Year" is "2009," "2010", or "2011"**

Options:
Select one of the following options to indicate the rated speed (in RPMs) and whether or not you are choosing to alternatively comply with the previous model year's emission limits as stated in 40 CFR 60, Subpart IIII-Table 4 (Footnotes 1-3). Enter the code on the form.

Code	Description
2650-	The CI ICE rated speed is less than 2650 RPMs (Not allowed to comply with the previous model year's emission limits).
2650+YES	The CI ICE rated speed is greater than 2650 RPMs and is complying with the previous model year's emission limits.
2650+NO	The CI ICE rated speed is greater than 2650 RPMs but is not complying with the previous model year's emission limits.

Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 1)
Federal Operating Permit Program
Table 1a: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)
Subchapter B: Combustion Control at Major Industrial, Commercial, and Institutional Sources in Ozone Nonattainment Areas
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/16/2024	O1294	RN100212356

Unit ID No.	SOP/GOP Index No.	Horsepower Rating	RACT Date Placed in Service	Functionally Identical Replacement	Type of Service	Fuel Fired	Engine Type	ESAD Date Placed in Service	Diesel HP Rating
GRPEG	R7ICI-ENG	50+			D2007-				
GRPFWPNEW	R7ICI-ENG	50+			D2007+				
RPWC080	R7ICI-ENG	50+			D2007-				
RR75KV	R7ICI-ENG	50+			D2007+				
SUB150KV	R7ICI-ENG	50+			D2007+				
SUB3MW	R7ICI-ENG	50+			D2007+				
10132285	R7ICI-ENG	50+			D2007-				
10608917	R7ICI-ENG	50+			D2007+				
10616305	R7ICI-ENG	50+			D2007+				
10616306	R7ICI-ENG	50+			D2007+				
10618176	R7ICI-ENG	50+			D2007+				

Unit ID No.	SOP/GOP Index No.	Horsepower Rating	RACT Date Placed in Service	Functionally Identical Replacement	Type of Service	Fuel Fired	Engine Type	ESAD Date Placed in Service	Diesel HP Rating
MC100D6C	R7ICI-ENG	50+			D2007+				
MC125D6C	R7ICI-ENG	50+			D2007+				
MMG75DPLPH	R7ICI-ENG	50+			D2007+				

Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 4)
Federal Operating Permit Program
Table 2a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart ZZZZ: National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/16/2024	O1294	RN100212356

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
GRPEG	63ZZZZ-ENG	MAJOR	100-250	02-		EMER-A	CI
GRPFWPNEW	63ZZZZ-ENG	MAJOR	300-500	06+		EMER-A	
RPWC080	63ZZZZ-ENG	MAJOR	300-500	06+		EMER-A	
RR75KV	63ZZZZ-ENG	MAJOR	100-250	06+		EMER-A	
SUB150KV	63ZZZZ-ENG	MAJOR	100-250	06+		EMER-A	
SUB3MW	63ZZZZ-ENG	MAJOR	500+	06+		EMER-A	
10132285	63ZZZZ-ENG	MAJOR	250-300	02-		EMER-A	CI
10608917	63ZZZZ-ENG	MAJOR	100-250	06+		EMER-A	
10616305	63ZZZZ-ENG	MAJOR	500+	06+		EMER-A	
10616306	63ZZZZ-ENG	MAJOR	500+	06+		EMER-A	
10618176	63ZZZZ-ENG	MAJOR	100-250	06+		EMER-A	CI

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
MC100D6C	63ZZZZ-ENG	MAJOR	100-250	06+		EMER-A	
MC125D6C	63ZZZZ-ENG	MAJOR	100-250	06+		EMER-A	
MMG75DPLPH	63ZZZZ-ENG	MAJOR	100-250	06+		EMER-A	

Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 10)
Federal Operating Permit Program
Table 5a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/16/2024	O1294	RN100212356

Unit ID No.	SOP/GOP Index No.	Applicability Date	Exemptions	Service	Commencing	Manufacture Date
RR75KV	60IIII-ENG	2005+	NONE	EMERG	CON	0406+
SUB150KV	60IIII-ENG	2005+	NONE	EMERG	CON	0406+
SUB3MW	60IIII-ENG	2005+	NONE	EMERG	CON	0406+
10608917	60IIII-ENG	2005+	NONE	EMERG	CON	0406+
10616305	60IIII-ENG	2005+	NONE	EMERG	CON	0406+
10616306	60IIII-ENG	2005+	NONE	EMERG	CON	0406+
10618176	60IIII-ENG	2005+	NONE	EMERG	CON	0406+
MC100D6C	60IIII-ENG	2005+	NONE	EMERG	CON	0406+
MC125D6C	60IIII-ENG	2005+	NONE	EMERG	CON	0406+
MMG75DPLPH	60IIII-ENG	2005+	NONE	EMERG	CON	0406+

Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 11)
Federal Operating Permit Program
Table 5b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/16/2024	O1294	RN100212356

Unit ID No.	SOP/GOP Index No.	Diesel	AES No.	Displacement	Generator Set	Model Year	Install Date
RR75KV	60IIII-ENG	DIESEL		10-CS		2017+	
SUB150KV	60IIII-ENG	DIESEL		10-CS		2017+	
SUB3MW	60IIII-ENG	DIESEL		10-CS		2017+	
10608917	60IIII-ENG	DIESEL		10-CS		2012	
10616305	60IIII-ENG	DIESEL		10-CS		2015	
10616306	60IIII-ENG	DIESEL		10-CS		2015	
10618176	60IIII-ENG	DIESEL		10-CS		2015	
MC100D6C	60IIII-ENG	DIESEL		10-CS		2016	
MC125D6C	60IIII-ENG	DIESEL		10-CS		2016	
MMG75DPLPH	60IIII-ENG	DIESEL		10-CS		2014	

Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 12)
Federal Operating Permit Program
Table 5c: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/16/2024	O1294	RN100212356

Unit ID No.	SOP/GOP Index No.	Kilowatts	Filter	AECD	Standard	Compliance Option	PM Compliance	Options
RR75KV	60IIII-ENG	E75-130		NO	NO	MANU YES		
SUB150KV	60IIII-ENG	E130-368		NO	NO	MANU YES		
SUB3MW	60IIII-ENG	E2237+		NO	NO	MANU YES		
10608917	60IIII-ENG	E130-368		NO	NO	MANU YES		
10616305	60IIII-ENG	E560-2237		NO	NO	MANU YES		
10616306	60IIII-ENG	E560-2237		NO	NO	MANU YES		
10618176	60IIII-ENG	E75-130		NO	NO	MANU YES		
MC100D6C	60IIII-ENG	E130-2237		NO	NO	MANU YES		
MC125D6C	60IIII-ENG	E130-2237		NO	NO	MANU YES		
MMG75DPLPH	60IIII-ENG	E37-75		NO	NO	MANU YES		

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 9)
Federal Operating Permit Program
Table 3d: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart Db: Standards of Performance for Industrial-Commercial Steam Generating Units
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
08/14/2025	O1294	RN100212356

Unit ID No.	SOP Index No.	Residual Oil Sampling	Monitoring Type PM	Monitoring Type Opacity	Monitoring Type NO_X	Monitoring Type SO_2	Technology Type	Unit Type	Heat Release Rate	Heat Input Gas/Oil	Heat Input Wood	Fuel Heat Input
GRPCBPBOIL	60DB-FO-C		NONE	NONE	CEM	FLCRT	NONE	OTHER	NGHIGH	YES	NO	
GRPCBPBOIL	60DB-FO-P		NONE	NONE	PEM	FLCRT	NONE	OTHER	NGHIGH	YES	NO	
GRPCBPBOIL	60DB-NG-C		NONE	NONE	CEM	FLCRT	NONE	OTHER	NGHIGH	YES	NO	
GRPCBPBOIL	60DB-NG-P		NONE	NONE	PEM	FLCRT	NONE	OTHER	NGHIGH	YES	NO	

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 7)
Federal Operating Permit Program
Table 3b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart Db: Standards of Performance for Industrial-Commercial-Institutional Steam Generating Units
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
08/14/2025	O1294	RN100212356

Unit ID No.	SOP Index No.	D-Series Fuel Type	D-Series Fuel Type	D-Series Fuel Type	Subpart D	Additional Applicability Requirement	ACF Option SO_2	ACF Option PM	ACF Option NO_X
GRPCBPBOIL	60DB-FO-C	DOILLSO3				NONE	F10-OIL	OTHR	OTHR
GRPCBPBOIL	60DB-FO-P	DOILLSO3				NONE	F10-OIL	OTHR	OTHR
GRPCBPBOIL	60DB-NG-C	NG				NONE	OTHR	OTHR	OTHR
GRPCBPBOIL	60DB-NG-P	NG				NONE	OTHR	OTHR	OTHR

5.2 FORM OP-REQ3

5.2.1 OP-REQ3 – STATIONARY RECIPROCATING IC ENGINES

Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program

Table 1a: Additions

Date: 10/16/2024	**Regulated Entity No.:** RN100212356	**Permit No.:** O1294
Company Name: Lockheed Martin Corporation d.b.a. Lockheed Martin Aeronautics Company	**Area Name:** Air Force Plant 4	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	GRPFWPNEW	OP-UA2	R7ICI-ENG	Exempt	30 TAC Chapter 117, Subchapter B	G]§ 117.403(a)(9) § 117.403(a) [G]§ 117.410(f)
1	GRPFWPNEW	OP-UA2	63ZZZZ-FWP	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)
1	RPRB100	OP-UA2	R7ICI-ENG	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.403(a)(8) § 117.403(a) [G]§ 117.410(f)
1	RPRB100	OP-UA2	R63ZZZZ-ENG	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6602-Table2c.1 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3)

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	RPWC080	OP-UA2	R7ICI-ENG	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.403(a)(8) § 117.403(a) [G]§ 117.410(f)
1	RPWC080	OP-UA2	R63ZZZZ-ENG	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6602-Table2c.1 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(h) § 63.6625(i) § 63.6640(f)(1)
1	RR75KV	OP-UA2	R7ICI-ENG	Exempt	30 TAC Chapter 117, Subchapter B	G]§ 117.403(a)(9) § 117.403(a) [G]§ 117.410(f)
1	RR75KV	OP-UA2	60IIII-ENG	CO	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218
1	RR75KV	OP-UA2	60IIII-ENG	NMHC and NOX	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	RR75KV	OP-UA2	60IIII-ENG	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218
1	RR75KV	OP-UA2	R63ZZZZ-ENG	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)
1	SUB150KV	OP-UA2	R7ICI-ENG	Exempt	30 TAC Chapter 117, Subchapter B	G]§ 117.403(a)(9) § 117.403(a) [G]§ 117.410(f)
1	SUB150KV	OP-UA2	60IIII-ENG	CO	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.112(a)
1	SUB150KV	OP-UA2	60IIII-ENG	NMHC and NOX	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.112(a)

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	SUB150KV	OP-UA2	60IIII-ENG	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.112(a)
1	SUB150KV	OP-UA2	R63ZZZZ-ENG	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)
1	SUB3MW	OP-UA2	R7ICI-ENG	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.403(a)(9) § 117.403(a) [G]§ 117.410(f)
1	SUB3MW	OP-UA2	60IIII-ENG	CO	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.112(a)
1	SUB3MW	OP-UA2	60IIII-ENG	NMHC and NOX	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.112(a)

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	SUB3MW	OP-UA2	60IIII-ENG	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.112(a)
1	SUB3MW	OP-UA2	R63ZZZZ-ENG	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(b)(1) § 63.6595(c) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3)
1	10132285	OP-UA2	R7ICI-ENG	Exempt	30 TAC Chapter 117, Subchapter B	G]§ 117.403(a)(8) § 117.403(a) [G]§ 117.410(f)
1	10132285	OP-UA2	R63ZZZZ-ENG	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6602-Table2c.1 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3)
1	10608917	OP-UA2	R7ICI-ENG	Exempt	30 TAC Chapter 117, Subchapter B	G]§ 117.403(a)(9)

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	10608917	OP-UA2	60IIII-ENG	CO	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.112(a)
1	10608917	OP-UA2	60IIII-ENG	NMHC and NOX	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.112(a)
1	10608917	OP-UA2	60IIII-ENG	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.112(a)
1	10608917	OP-UA2	R63ZZZZ-ENG	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)
1	10616305	OP-UA2	R7ICI-ENG	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.403(a)(9) § 117.403(a) [G]§ 117.410(f)

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	10616305	OP-UA2	60IIII-ENG	CO	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.112(a)
1	10616305	OP-UA2	60IIII-ENG	NMHC and NOX	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.112(a)
1	10616305	OP-UA2	60IIII-ENG	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.112(a)
1	10616305	OP-UA2	R63ZZZZ-ENG	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(b)(1) § 63.6595(c) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3)

	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	10616306	OP-UA2	R7ICI-ENG	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.403(a)(9) § 117.403(a) [G]§ 117.410(f)
1	10616306	OP-UA2	60IIII-ENG	CO	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.112(a)
1	10616306	OP-UA2	60IIII-ENG	NMHC and NOX	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.112(a)
1	10616306	OP-UA2	60IIII-ENG	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.112(a)

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	10616306	OP-UA2	R63ZZZZ-ENG	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(b)(1) § 63.6595(c) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3)
1	10618176	OP-UA2	R7ICI-ENG	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.403(a)(9) § 117.403(a) [G]§ 117.410(f)
1	10618176	OP-UA2	60IIII-ENG	CO	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.112(a)
1	10618176	OP-UA2	60IIII-ENG	NMHC and NOX	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.112(a)

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	10618176	OP-UA2	60IIII-ENG	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.112(a)
1	10618176	OP-UA2	R63ZZZZ-ENG	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.112(a)
1	MC100D6C	OP-UA2	R7ICI-ENG	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.403(a)(9) § 117.403(a) [G]§ 117.410(f)
1	MC100D6C	OP-UA2	60IIII-ENG	CO	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.112(a)

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	MC100D6C	OP-UA2	60IIII-ENG	NMHC and NOX	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.112(a)
1	MC100D6C	OP-UA2	60IIII-ENG	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.112(a)
1	MC100D6C	OP-UA2	R63ZZZZ-ENG	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)
1	MC125D6C	OP-UA2	R7ICI-ENG	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.403(a)(9) § 117.403(a) [G]§ 117.410(f)
1	MC125D6C	OP-UA2	60IIII-ENG	CO	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.112(a)

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	MC125D6C	OP-UA2	60IIII-ENG	NMHC and NOX	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.112(a)
1	MC125D6C	OP-UA2	60IIII-ENG	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.112(a)
1	MC125D6C	OP-UA2	R63ZZZZ-ENG	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)
1	MMG75DPLPH	OP-UA2	R7ICI-ENG	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.403(a)(9) § 117.403(a) [G]§ 117.410(f)
1	MMG75DPLPH	OP-UA2	60IIII-ENG	CO	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.112(a)

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	MMG75DPLPH	OP-UA2	60IIII-ENG	NMHC and NOX	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.112(a)
1	MMG75DPLPH	OP-UA2	60IIII-ENG	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.112(a)
1	MMG75DPLPH	OP-UA2	R63ZZZZ-ENG	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)

Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program

Table 1b: Additions

Date: 10/16/2024	**Regulated Entity No.:** RN100212356	**Permit No.:** O1294
Company Name: Lockheed Martin Corporation d.b.a. Lockheed Martin Aeronautics Company	**Area Name:** Air Force Plant 4	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	GRPFWPNEW	R7ICI-ENG	Exempt	None	§ 117.440(i) § 117.445(f) § 117.445(f)(4) [G]§ 117.445(f)(9)	None
1	GRPFWPNEW	63ZZZZ-FWP	112(B) HAPS	None	None	None
1	RPRB100	R7ICI-ENG	Exempt	None	§ 117.440(i) § 117.445(f) § 117.445(f)(4) [G]§ 117.445(f)(9)	None
1	RPRB100	R63ZZZZ-ENG	112(B) HAPS	§ 63.6625(f) § 63.6625(i) § 63.6640(a) § 63.6640(a)-Table6.9.a.i § 63.6640(a)-Table6.9.a.ii	§ 63.6625(i) § 63.6655(d) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(e) § 63.6650(f)

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	RPWC080	R7ICI-ENG	Exempt	None	§ 117.440(i) § 117.445(f) § 117.445(f)(4) [G]§ 117.445(f)(9)	None
1	RPWC080	R63ZZZZ-ENG	112(B) HAPS	§ 63.6625(f) § 63.6625(i) § 63.6640(a) § 63.6640(a)-Table6.9.a.i § 63.6640(a)-Table6.9.a.ii	§ 63.6625(i) § 63.6655(d) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(e) § 63.6650(f)
1	RR75KV	R7ICI-ENG	Exempt	None	§ 117.440(i) § 117.445(f) § 117.445(f)(4) [G]§ 117.445(f)(9)	None
1	RR75KV	60IIII-ENG	CO	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
1	RR75KV	60IIII-ENG	NMHC and NOX	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
1	RR75KV	60IIII-ENG	PM	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
1	RR75KV	R63ZZZZ-ENG	112(B) HAPS	None	None	None
1	SUB150KV	R7ICI-ENG	Exempt	None	§ 117.440(i) § 117.445(f) § 117.445(f)(4) [G]§ 117.445(f)(9)	None
1	SUB150KV	60IIII-ENG	CO	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	SUB150KV	60IIII-ENG	NMHC and NOX	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
1	SUB150KV	60IIII-ENG	PM	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
1	SUB150KV	R63ZZZZ-ENG	112(B) HAPS	None	None	None
1	SUB3MW	R7ICI-ENG	Exempt	None	§ 117.440(i) § 117.445(f) § 117.445(f)(4) [G]§ 117.445(f)(9)	None
1	SUB3MW	60IIII-ENG	CO	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
1	SUB3MW	60IIII-ENG	NMHC and NOX	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
1	SUB3MW	60IIII-ENG	PM	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
1	SUB3MW	R63ZZZZ-ENG	112(B) HAPS	None	None	None
1	10132285	R7ICI-ENG	Exempt	None	§ 117.440(i) § 117.445(f) § 117.445(f)(4) [G]§ 117.445(f)(9)	None
1	10132285	R63ZZZZ-ENG	112(B) HAPS	§ 63.6625(f) § 63.6625(i) § 63.6640(a) § 63.6640(a)-Table6.9.a.i § 63.6640(a)-Table6.9.a.ii	§ 63.6625(i) § 63.6655(d) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(e) § 63.6650(f)

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	10608917	R7ICI-ENG	Exempt	None	§ 117.440(i) § 117.445(f) § 117.445(f)(4) [G]§ 117.445(f)(9)	None
1	10608917	60IIII-ENG	CO	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
1	10608917	60IIII-ENG	NMHC and NOX	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
1	10608917	60IIII-ENG	PM	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
1	10608917	R63ZZZZ-ENG	112(B) HAPS	None	None	None
1	10616305	R7ICI-ENG	Exempt	None	§ 117.440(i) § 117.445(f) § 117.445(f)(4) [G]§ 117.445(f)(9)	None
1	10616305	60IIII-ENG	CO	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
1	10616305	60IIII-ENG	NMHC and NOX	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
1	10616305	60IIII-ENG	PM	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
1	10616305	R63ZZZZ-ENG	112(B) HAPS	None	None	§ 63.6645(f)
1	10616306	R7ICI-ENG	Exempt	None	§ 117.440(i) § 117.445(f) § 117.445(f)(4) [G]§ 117.445(f)(9)	None
1	10616306	60IIII-ENG	CO	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	10616306	60IIII-ENG	NMHC and NOX	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
1	10616306	60IIII-ENG	PM	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
1	10616306	R63ZZZZ-ENG	112(B) HAPS	None	None	§ 63.6645(f)
1	10618176	R7ICI-ENG	Exempt	None	§ 117.440(i) § 117.445(f) § 117.445(f)(4) [G]§ 117.445(f)(9)	None
1	10618176	60IIII-ENG	CO	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
1	10618176	60IIII-ENG	NMHC and NOX	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
1	10618176	60IIII-ENG	PM	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
1	10618176	R63ZZZZ-ENG	112(B) HAPS	None	None	None
1	MC100D6C	R7ICI-ENG	Exempt	None	§ 117.440(i) § 117.445(f) § 117.445(f)(4) [G]§ 117.445(f)(9)	None
1	MC100D6C	60IIII-ENG	CO	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
1	MC100D6C	60IIII-ENG	NMHC and NOX	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
1	MC100D6C	60IIII-ENG	PM	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
1	MC100D6C	R63ZZZZ-ENG	112(B) HAPS	None	None	None

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	MC125D6C	R7ICI-ENG	Exempt	None	§ 117.440(i) § 117.445(f) § 117.445(f)(4) [G]§ 117.445(f)(9)	None
1	MC125D6C	60IIII-ENG	CO	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
1	MC125D6C	60IIII-ENG	NMHC and NOX	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
1	MC125D6C	60IIII-ENG	PM	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
1	MC125D6C	R63ZZZZ-ENG	112(B) HAPS	None	None	None
1	MMG75DPLPH	R7ICI-ENG	Exempt	None	§ 117.440(i) § 117.445(f) § 117.445(f)(4) [G]§ 117.445(f)(9)	None
1	MMG75DPLPH	60IIII-ENG	CO	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
1	MMG75DPLPH	60IIII-ENG	NMHC and NOX	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
1	MMG75DPLPH	60IIII-ENG	PM	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
1	MMG75DPLPH	R63ZZZZ-ENG	112(B) HAPS	None	None	None

5.2.2 OP-REQ3 – STORAGE TANK/VESSEL

Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program

Table 1a: Additions

Date: 10/16/2024	**Regulated Entity No.:** RN100212356	**Permit No.:** O1294
Company Name: Lockheed Martin Corporation d.b.a. Lockheed Martin Aeronautics Company	**Area Name:** Air Force Plant 4	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	10080344	OP-UA3	R5112-JP5	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)
1	10129355	OP-UA3	R5112-DIES	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)
1	10131684	OP-UA3	R5112-GAS	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)
1	GRPDIESEL	OP-UA3	R5112-JP5	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)
1	GRPJP5K30	OP-UA3	R5112-JP5	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)
1	GRPJP5KB	OP-UA3	R5112-JP5	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)
1	GRPJP5KB25	OP-UA3	R5112-JP5	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)
1	GRPOILKB	OP-UA3	R5112-OIL	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)

Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program

Table 1b: Additions

Date: 10/16/2024	**Regulated Entity No.:** RN100212356	**Permit No.:** O1294
Company Name: Lockheed Martin Corporation d.b.a. Lockheed Martin Aeronautics Company	**Area Name:** Air Force Plant 4	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	10080344	R5112-JP5	VOC	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
1	10129355	R5112-DIES	VOC	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
1	10131684	R5112-GAS	VOC	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
1	GRPDIESEL	R5112-JP5	VOC	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
1	GRPJP5K30	R5112-JP5	VOC	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	GRPJP5KB	R5112-JP5	VOC	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
1	GRPJP5KB25	R5112-JP5	VOC	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
1	GRPOILKB	R5112-OIL	VOC	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None

5.2.3 OP-REQ3 – LOADING/UNLOADING OPERATIONS

Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program

Table 1a: Additions

Date: 10/16/2024	**Regulated Entity No.:** RN100212356	**Permit No.:** O1294
Company Name: Lockheed Martin Corporation d.b.a. Lockheed Martin Aeronautics Company	**Area Name:** Air Force Plant 4	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	GRPJP5LOAD	OP-UA4	R5211-JP5	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)

Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program

Table 1b: Additions

Date: 10/16/2024	**Regulated Entity No.:** RN100212356	**Permit No.:** O1294
Company Name: Lockheed Martin Corporation d.b.a. Lockheed Martin Aeronautics Company	**Area Name:** Air Force Plant 4	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	GRPJP5LOAD	R5211-JP5	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

5.2.4 OP-REQ3 – PROCESS HEATERS/FURNACES

Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program

Table 1a: Additions

Date: 10/16/2024	**Regulated Entity No.:** RN100212356	**Permit No.:** O1294
Company Name: Lockheed Martin Corporation d.b.a. Lockheed Martin Aeronautics Company	**Area Name:** Air Force Plant 4	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	GRPHEATER	OP-UA5	R7ICI-HTR	CO	30 TAC Chapter 117, Subchapter B	§ 117.410(c)(1) § 117.410(c)(1)(B) § 117.410(c)(3) § 117.440(j)
1	GRPHEATER	OP-UA5	R7ICI-HTR	NO_X	30 TAC Chapter 117, Subchapter B	§ 117.410(a)(3)(B) § 117.410(a) § 117.410(b)(2) [G]§ 117.410(e)(1) § 117.410(e)(2) [G]§ 117.410(e)(3) § 117.410(e)(4) § 117.430(b) § 117.440(j)

Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program

Table 1b: Additions

Date: 10/16/2024	**Regulated Entity No.:** RN100212356	**Permit No.:** O1294
Company Name: Lockheed Martin Corporation d.b.a. Lockheed Martin Aeronautics Company	**Area Name:** Air Force Plant 4	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	GRPHEATER	R7ICI-HTR	CO	§ 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(d) § 117.440(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	§ 117.445(a) § 117.445(f) § 117.445(f)(1) § 117.445(f)(8)	§ 117.435(f) § 117.445(b) [G]§ 117.445(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)

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	GRPHEATER	R7ICI-HTR	NO_X	§ 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(d) § 117.440(a) § 117.440(k)(1) § 117.440(k)(2) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.445(a) § 117.445(f) § 117.445(f)(1) § 117.445(f)(8)	§ 117.435(f) § 117.445(b) [G]§ 117.445(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) § 117.8010(6) [G]§ 117.8010(7)

5.2.5 OP-REQ3 – BOILER/STEAM GENERATOR

Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program

Table 1a: Additions

Date: 10/16/2024	**Regulated Entity No.:** RN100212356	**Permit No.:** O1294
Company Name: Lockheed Martin Corporation d.b.a. Lockheed Martin Aeronautics Company	**Area Name:** Air Force Plant 4	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	GRPCBPBOIL	OP-UA6	60DB-FO-C	PM	40 CFR Part 60, Subpart Db	§ 60.43b(h)(1) § 60.43b(e) § 60.43b(g) § 60.46b(a)
1	GRPCBPBOIL	OP-UA6	60DB-FO-C	PM (Opacity)	40 CFR Part 60, Subpart Db	§ 60.43b(f) § 60.43b(g) § 60.46b(a) [G]§ 60.48b(j)
1	GRPCBPBOIL	OP-UA6	60DB-FO-C	SO_2	40 CFR Part 60, Subpart Db	§ 60.42b(k)(2)
1	GRPCBPBOIL	OP-UA6	60DB-FO-P	PM	40 CFR Part 60, Subpart Db	§ 60.43b(h)(1) § 60.43b(e) § 60.43b(g) § 60.46b(a)
1	GRPCBPBOIL	OP-UA6	60DB-FO-P	PM (Opacity)	40 CFR Part 60, Subpart Db	§ 60.43b(f) § 60.43b(g) § 60.46b(a) [G]§ 60.48b(j)

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	GRPCBPBOIL	OP-UA6	60DB-FO-P	SO_2	40 CFR Part 60, Subpart Db	§ 60.42b(k)(2)
1	GRPCBPBOIL	OP-UA6	60DB-NG-C	NO_x	40 CFR Part 60, Subpart Db	§ 60.44b(l)(1) § 60.44b(h) § 60.44b(i) § 60.46b(a)
1	GRPCBPBOIL	OP-UA6	60DB-NG-C	PM	40 CFR Part 60, Subpart Db	§ 60.40b(a)
1	GRPCBPBOIL	OP-UA6	60DB-NG-C	PM (Opacity)	40 CFR Part 60, Subpart Db	§ 60.40b(a)
1	GRPCBPBOIL	OP-UA6	60DB-NG-C	SO_2	40 CFR Part 60, Subpart Db	§ 60.42b(k)(2)
1	GRPCBPBOIL	OP-UA6	60DB-NG-P	NO_x	40 CFR Part 60, Subpart Db	§ 60.44b(l)(1) § 60.44b(h) § 60.44b(i) § 60.46b(a)
1	GRPCBPBOIL	OP-UA6	60DB-NG-P	PM	40 CFR Part 60, Subpart Db	§ 60.40b(a)
1	GRPCBPBOIL	OP-UA6	60DB-NG-P	PM (Opacity)	40 CFR Part 60, Subpart Db	§ 60.40b(a)
1	GRPCBPBOIL	OP-UA6	60DB-NG-P	SO_2	40 CFR Part 60, Subpart Db	§ 60.42b(k)(2)
1	GRPCBPBOIL	OP-UA6	R7ICI-FO-C	CO	30 TAC Chapter 117, Subchapter B	§ 117.410(c)(1) § 117.410(c)(1)(A) § 117.410(c)(3) § 117.440(j)

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	GRPCBPBOIL	OP-UA6	R7ICI-FO-C	NOx	30 TAC Chapter 117, Subchapter B	§ 117.410(a)(2) § 117.410(a)(2) § 117.410(a) [G]§ 117.410(b)(1) [G]§ 117.410(e)(1) § 117.410(e)(2) [G]§ 117.410(e)(3) § 117.410(e)(4) § 117.430(b) § 117.430(b)(1) § 117.430(b)(3) § 117.440(j)
1	GRPCBPBOIL	OP-UA6	R7ICI-FO-P	CO	30 TAC Chapter 117, Subchapter B	§ 117.410(c)(1) § 117.410(c)(1)(A) § 117.410(c)(3) § 117.440(j)
1	GRPCBPBOIL	OP-UA6	R7ICI-FO-P	NOx	30 TAC Chapter 117, Subchapter B	§ 117.410(a)(2) § 117.410(a) [G]§ 117.410(b)(1) [G]§ 117.410(e)(1) § 117.410(e)(2) [G]§ 117.410(e)(3) § 117.410(e)(4) § 117.430(b) § 117.430(b)(1) § 117.430(b)(3) § 117.440(j)
1	GRPCBPBOIL	OP-UA6	R7ICI-NG-C	CO	30 TAC Chapter 117, Subchapter B	§ 117.410(c)(1) [G]§ 117.403(c) § 117.410(c)(1)(A) § 117.410(c)(3) § 117.440(j)

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	GRPCBPBOIL	OP-UA6	R7ICI-NG-C	NOx	30 TAC Chapter 117, Subchapter B	§ 117.410(a)(1)(A) [G]§ 117.403(c) § 117.410(a) [G]§ 117.410(b)(1) [G]§ 117.410(e)(1) § 117.410(e)(2) [G]§ 117.410(e)(3) § 117.410(e)(4) § 117.430(b) § 117.430(b)(1) § 117.430(b)(3) § 117.440(j)
1	GRPCBPBOIL	OP-UA6	R7ICI-NG-P	CO	30 TAC Chapter 117, Subchapter B	§ 117.410(c)(1) [G]§ 117.403(c) § 117.410(c)(1)(A) § 117.410(c)(3) § 117.440(j)
1	GRPCBPBOIL	OP-UA6	R7ICI-NG-P	NOx	30 TAC Chapter 117, Subchapter B	§ 117.410(a)(1)(A) [G]§ 117.403(c) § 117.410(a) [G]§ 117.410(b)(1) [G]§ 117.410(e)(1) § 117.410(e)(2) [G]§ 117.410(e)(3) § 117.410(e)(4) § 117.430(b) § 117.430(b)(1) § 117.430(b)(3) § 117.440(j)
1	GRPCBPBOIL	OP-UA6	REG2-FO	SO_2	30 TAC Chapter 112, Sulfur Compounds	§ 112.9(a)

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	GRPCBPBOIL	OP-UA6	63DDDDD	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1) - Table 3.1 § 63.7500(a)(1) § 63.7500(a)(1) - Table 3.4 § 63.7500(a)(3) § 63.7500(e) § 63.7500(f) § 63.7505(a) § 63.7510(e) § 63.7540(a) § 63.7540(a)(1) § 63.7540(a)(12) § 63.7540(a)(13)
1	RPRB017	OP-UA6	63DDDDD	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.1 § 63.7500(a)(3) § 63.7500(e) § 63.7500(f) § 63.7505(a) § 63.7510(e) § 63.7540(a) § 63.7540(a)(12) § 63.7540(a)(13)

Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program

Table 1b: Additions

Date: 10/16/2024	**Regulated Entity No.:** RN100212356	**Permit No.:** O1294
Company Name: Lockheed Martin Corporation d.b.a. Lockheed Martin Aeronautics Company	**Area Name:** Air Force Plant 4	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	GRPCBPBOIL	60DB-FO-C	PM	§ 60.46b(b) § 60.46b(d) § 60.46b(d)(1) [G]§ 60.46b(d)(2) § 60.46b(d)(3) § 60.46b(d)(4) § 60.46b(d)(5) [G]§ 60.46b(d)(6)	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
1	GRPCBPBOIL	60DB-FO-C	PM (Opacity)	§ 60.46b(d) § 60.46b(d)(7) § 60.48b(a) [G]§ 60.48b(a)(1) [G]§ 60.48b(a)(2) § 60.48b(a)(3)	§ 60.48b(a) [G]§ 60.48b(a)(1) [G]§ 60.48b(a)(2) § 60.48b(a)(3) [G]§ 60.48b(j) [G]§ 60.49b(d) [G]§ 60.49b(f) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) § 60.49b(b) § 60.49b(h) § 60.49b(h)(3) § 60.49b(v) § 60.49b(w)

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	GRPCBPBOIL	60DB-FO-C	SO_2	§ 60.47b(f)	§ 60.45b(k) § 60.49b(o) § 60.49b(r) § 60.49b(r)(1)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(r) § 60.49b(r)(1)
1	GRPCBPBOIL	60DB-FO-P	PM	§ 60.46b(b) § 60.46b(d) § 60.46b(d)(1) [G]§ 60.46b(d)(2) § 60.46b(d)(3) § 60.46b(d)(4) § 60.46b(d)(5) [G]§ 60.46b(d)(6)	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
1	GRPCBPBOIL	60DB-FO-P	PM (Opacity)	§ 60.46b(d) § 60.46b(d)(7) § 60.48b(a) [G]§ 60.48b(a)(1) [G]§ 60.48b(a)(2) § 60.48b(a)(3)	§ 60.48b(a) [G]§ 60.48b(a)(1) [G]§ 60.48b(a)(2) § 60.48b(a)(3) [G]§ 60.48b(j) [G]§ 60.49b(d) [G]§ 60.49b(f) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) § 60.49b(b) § 60.49b(h) § 60.49b(h)(3) § 60.49b(v) § 60.49b(w)
1	GRPCBPBOIL	60DB-FO-P	SO_2	§ 60.47b(f)	§ 60.45b(k) § 60.49b(o) § 60.49b(r) § 60.49b(r)(1)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(r) § 60.49b(r)(1)

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	GRPCBPBOIL	60DB-NG-C	NO_x	§ 60.46b(c) § 60.46b(e) § 60.46b(e)(1) § 60.46b(e)(4) [G]§ 60.48b(b) § 60.48b(c) § 60.48b(d) § 60.48b(e) [G]§ 60.48b(e)(2) § 60.48b(e)(3) § 60.48b(f) § 60.48b(g)(1)	[G]§ 60.48b(b) § 60.48b(c) [G]§ 60.49b(d) [G]§ 60.49b(g) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) § 60.49b(b) § 60.49b(h) § 60.49b(h)(4) § 60.49b(i) § 60.49b(v) § 60.49b(w)
1	GRPCBPBOIL	60DB-NG-C	PM	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
1	GRPCBPBOIL	60DB-NG-C	PM (Opacity)	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
1	GRPCBPBOIL	60DB-NG-C	SO_2	§ 60.47b(f)	§ 60.45b(k) § 60.49b(o) § 60.49b(r) § 60.49b(r)(1)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(r) § 60.49b(r)(1)
1	GRPCBPBOIL	60DB-NG-P	NO_x	§ 60.46b(c) § 60.48b(g)(2)	[G]§ 60.49b(c) [G]§ 60.49b(d) [G]§ 60.49b(g) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) § 60.49b(b) [G]§ 60.49b(c) § 60.49b(h) § 60.49b(v) § 60.49b(w)

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	GRPCBPBOIL	60DB-NG-P	PM	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
1	GRPCBPBOIL	60DB-NG-P	PM (Opacity)	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
1	GRPCBPBOIL	60DB-NG-P	SO_2	§ 60.47b(f)	§ 60.45b(k) § 60.49b(o) § 60.49b(r) § 60.49b(r)(1)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(r) § 60.49b(r)(1)

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	GRPCBPBOIL	R7ICI-FO-C	CO	§ 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(c) § 117.435(e) § 117.435(e)(3) § 117.440(a) § 117.440(e) § 117.440(f) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(B)(iii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6) § 117.8120 § 117.8120(1) § 117.8120(1)(A)	§ 117.445(a) § 117.445(f) § 117.445(f)(1) [G]§ 117.445(f)(2) § 117.445(f)(6) § 117.445(f)(7) § 117.445(f)(8) § 117.8100(a)(5)(C)	§ 117.435(f) § 117.445(b) [G]§ 117.445(c) [G]§ 117.445(d) § 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) [G]§ 117.8010(8) § 117.8100(c)

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	GRPCBPBOIL	R7ICI-FO-C	NOx	§ 117.435(a)(1) § 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(c) § 117.435(e) § 117.435(e)(1) § 117.440(a) § 117.440(c)(1) [G]§ 117.440(c)(3) § 117.440(f) § 117.440(k)(1) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)	§ 117.445(a) § 117.445(f) § 117.445(f)(1) [G]§ 117.445(f)(2) § 117.445(f)(7) § 117.445(f)(8) § 117.8100(a)(5)(C)	§ 117.435(f) § 117.445(b) [G]§ 117.445(c) [G]§ 117.445(d) § 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) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	GRPCBPBOIL	R7ICI-FO-P	CO	§ 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(c) § 117.435(e) § 117.435(e)(3) § 117.440(a) § 117.440(e) [G]§ 117.440(g) § 117.8100(b) § 117.8100(b)(1) [G]§ 117.8100(b)(1)(A) § 117.8100(b)(1)(B) § 117.8100(b)(2) § 117.8100(b)(3) § 117.8100(b)(3)(A) § 117.8100(b)(3)(B) § 117.8100(b)(4) § 117.8100(b)(4)(A) § 117.8100(b)(4)(A)(i)(II) § 117.8100(b)(4)(A)(i)(III) [G]§ 117.8100(b)(4)(B) § 117.8100(b)(4)(C) § 117.8100(b)(4)(C)(i) § 117.8100(b)(4)(C)(ii) § 117.8100(b)(4)(C)(iii) § 117.8100(b)(4)(C)(iii)(I) § 117.8100(b)(4)(C)(iii)(II) § 117.8100(b)(4)(C)(iii)(II)(-a-) § 117.8100(b)(4)(C)(iii)	§ 117.445(a) § 117.445(f) § 117.445(f)(1) [G]§ 117.445(f)(2) § 117.445(f)(6) § 117.445(f)(7) § 117.445(f)(8)	§ 117.435(f) § 117.445(b) [G]§ 117.445(c) [G]§ 117.445(d) § 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) [G]§ 117.8010(8) § 117.8100(c)

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements

1	GRPCBPBOIL	R7ICI-FO-P	NOx	§ 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(c) § 117.435(e) § 117.435(e)(1) § 117.440(a) § 117.440(c)(1) [G]§ 117.440(c)(3) [G]§ 117.440(g) § 117.440(k)(1) § 117.8100(b) § 117.8100(b)(1) [G]§ 117.8100(b)(1)(A) § 117.8100(b)(1)(B) § 117.8100(b)(2) § 117.8100(b)(3) § 117.8100(b)(3)(A) § 117.8100(b)(3)(B) § 117.8100(b)(4) § 117.8100(b)(4)(A) § 117.8100(b)(4)(A)(i) § 117.8100(b)(4)(A)(i)(I) § 117.8100(b)(4)(A)(i)(II) [G]§ 117.8100(b)(4)(A)(ii) [G]§ 117.8100(b)(4)(B) § 117.8100(b)(4)(C) § 117.8100(b)(4)(C)(i) § 117.8100(b)(4)(C)(ii) § 117.8100(b)(4)(C)(iii) § 117.8100(b)(4)(C)(iii)(I) § 117.8100(b)(4)(C)(iii)(II) § 117.8100(b)(4)(C)(iii)(II)(-a-) § 117.8100(b)(5) § 117.8100(b)(6)	§ 117.445(a) § 117.445(f) § 117.445(f)(1) [G]§ 117.445(f)(2) § 117.445(f)(7) § 117.445(f)(8)	§ 117.435(f) § 117.445(b) [G]§ 117.445(c) [G]§ 117.445(d) § 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) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	GRPCBPBOIL	R7ICI-NG-C	CO	§ 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(c) § 117.435(e) § 117.435(e)(3) § 117.440(a) § 117.440(b)(1) § 117.440(b)(2) § 117.440(e) § 117.440(f) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(B)(iii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6) § 117.8120 § 117.8120(1) § 117.8120(1)(A)	§ 117.445(a) § 117.445(f) § 117.445(f)(1) [G]§ 117.445(f)(2) § 117.445(f)(6) § 117.445(f)(7) § 117.445(f)(8) § 117.8100(a)(5)(C)	§ 117.435(f) § 117.445(b) [G]§ 117.445(c) [G]§ 117.445(d) § 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) [G]§ 117.8010(8) § 117.8100(c)

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	GRPCBPBOIL	R7ICI-NG-C	NOx	§ 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(c) § 117.435(e) § 117.435(e)(1) § 117.440(a) § 117.440(b)(1) § 117.440(b)(2) § 117.440(c)(1) [G]§ 117.440(c)(3) § 117.440(f) § 117.440(k)(1) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)	§ 117.445(a) § 117.445(f) § 117.445(f)(1) [G]§ 117.445(f)(2) § 117.445(f)(7) § 117.445(f)(8) § 117.8100(a)(5)(C)	§ 117.435(f) § 117.445(b) [G]§ 117.445(c) [G]§ 117.445(d) § 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) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	GRPCBPBOIL	R7ICI-NG-P	CO	§ 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(c) § 117.435(e) § 117.435(e)(3) § 117.440(a) § 117.440(b)(1) § 117.440(b)(2) § 117.440(e) [G]§ 117.440(g) § 117.8100(b) § 117.8100(b)(1) [G]§ 117.8100(b)(1)(A) § 117.8100(b)(1)(B) § 117.8100(b)(2) § 117.8100(b)(3) § 117.8100(b)(3)(A) § 117.8100(b)(3)(B) § 117.8100(b)(4) § 117.8100(b)(4)(A) § 117.8100(b)(4)(A)(i)(II) § 117.8100(b)(4)(A)(i)(III) [G]§ 117.8100(b)(4)(B) § 117.8100(b)(4)(C) §117.8100(b)(4)(C)(i) § 117.8100(b)(4)(C)(ii) § 117.8100(b)(4)(C)(iii) § 117.8100(b)(4)(C)(iii)(I) § 117.8100(b)(4)(C)(iii)(II) § 117.8100(b)(4)(C)(iii)(II)(-a-) § 117.8100(b)(4)(C)(iii)(II)(-b-) § 117.8100(b)(5) § 117.8100(b)(6) § 117.8120 § 117.8120(1) § 117.8120(1)(B)	§ 117.445(a) § 117.445(f) § 117.445(f)(1) [G]§ 117.445(f)(2) § 117.445(f)(6) § 117.445(f)(7) § 117.445(f)(8)	§ 117.435(f) § 117.445(b) [G]§ 117.445(c) [G]§ 117.445(d) § 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) [G]§ 117.8010(8) § 117.8100(c)

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	GRPCBPBOIL	R7ICI-NG-P	NOx	§ 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(c) § 117.435(e) § 117.435(e)(1) § 117.440(a) § 117.440(b)(1) § 117.440(b)(2) § 117.440(c)(1) [G]§ 117.440(c)(3) [G]§ 117.440(g) § 117.440(k)(1) § 117.8100(b) § 117.8100(b)(1) [G]§ 117.8100(b)(1)(A) § 117.8100(b)(1)(B) § 117.8100(b)(2) § 117.8100(b)(3) § 117.8100(b)(3)(A) § 117.8100(b)(3)(B) § 117.8100(b)(4) § 117.8100(b)(4)(A) § 117.8100(b)(4)(A)(i) § 117.8100(b)(4)(A)(i)(I) § 117.8100(b)(4)(A)(i)(II) [G]§ 117.8100(b)(4)(A)(ii) [G]§ 117.8100(b)(4)(B) § 117.8100(b)(4)(C) § 117.8100(b)(4)(C)(i) § 117.8100(b)(4)(C)(ii) § 117.8100(b)(4)(C)(iii) § 117.8100(b)(4)(C)(iii)(I) § 117.8100(b)(4)(C)(iii)(II) § 117.8100(b)(4)(C)(iii)(II)(-a-) § 117.8100(b)(5) § 117.8100(b)(6)	§ 117.445(a) § 117.445(f) § 117.445(f)(1) [G]§ 117.445(f)(2) § 117.445(f)(7) § 117.445(f)(8)	§ 117.435(f) § 117.445(b) [G]§ 117.445(c) [G]§ 117.445(d) § 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) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	GRPCBPBOIL	REG2-FO	SO_2	§ 112.2(a) ** See Periodic Monitoring Summary	§ 112.2(c)	§ 112.2(b)
1	GRPCBPBOIL	63DDDDD	112(B) HAPS	§ 63.7515(d) § 63.7530(g) § 63.7540(a) § 63.7540(a)(1) [G]§ 63.7540(c)	[G]§ 63.7555(a) § 63.7555(g) § 63.7555(h)	§ 63.7530(e) [G]§ 63.7545(e) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c)
1	RPRB017	63DDDDD	112(B) HAPS	§ 63.7515(d) § 63.7540(a) § 63.7540(a)(1)	[G]§ 63.7555(a) § 63.7555(h)	§ 63.7530(e) [G]§ 63.7545(e) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c)

5.2.6 OP-REQ3 – EMISSION POINT/STATIONARY VENT

Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program

Table 1a: Additions

Date: 10/16/2024	**Regulated Entity No.:** RN100212356	**Permit No.:** O1294
Company Name: Lockheed Martin Corporation d.b.a. Lockheed Martin Aeronautics Company	**Area Name:** Air Force Plant 4	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	GRPALTHEAT	OP-UA15	R101-VEO	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)
1	GRPALTPB	OP-UA15	R101-VEO	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)
1	GRPCOOLING	OP-UA15	R101-VEO	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)
1	GRPHVEOVOC	OP-UA15	R101-VEO	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)
1	GRPMISCPM	OP-UA15	R101-VEO	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)
1	GRPNOVEO	OP-UA15	R101-VEO	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B)
1	GRPVENT	OP-UA15	R101-VEO	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B)
1	GRPVEOQTR	OP-UA15	R101-VEO	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)
1	5VU61L	OP-UA15	R101-VEO-ALTPB	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	5VU61L	OP-UA15	R101-VEO-VENT	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)
1	5VU61L	OP-UA15	R5121-VENT	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B)
1	GRPHEOVOC	OP-UA15	R5121-VENT	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)
1	GRPVENT	OP-UA15	R5121-VENT	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)

Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program

Table 1b: Additions

Date: 10/16/2024	**Regulated Entity No.:** RN100212356	**Permit No.:** O1294
Company Name: Lockheed Martin Corporation d.b.a. Lockheed Martin Aeronautics Company	**Area Name:** Air Force Plant 4	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	GRPALTHEAT	R101-VEO	Opacity	G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
1	GRPALTPB	R101-VEO	Opacity	G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
1	GRPCOOLING	R101-VEO	Opacity	G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	GRPHVEOVOC	R101-VEO	Opacity	G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
1	GRPMISCPM	R101-VEO	Opacity	G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
1	GRPNOVEO	R101-VEO	Opacity	None	None	None
1	GRPVENT	R101-VEO	Opacity	None	None	None
1	GRPVEOQTR	R101-VEO	Opacity	G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
1	5VU61L	R101-VEO-ALTPB	Opacity	G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
1	5VU61L	R101-VEO-VENT	Opacity	None	None	None
1	5VU61L	R5121-VENT	VOC	[G]§ 115.125 § 115.126(2) § 115.126(3)(B)	§ 115.126 § 115.126(2) § 115.126(3) § 115.126(3)(B)	None

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	GRPHEOVOC	R5121-VENT	VOC	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
1	GRPVENT	R5121-VENT	VOC	[G]§ 115.125 § 115.126(2) § 115.126(3)(B)	§ 115.126 § 115.126(2) § 115.126(3) § 115.126(3)(B)	None

5.2.7 OP-REQ3 – SURFACE COATING OPERATIONS

Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program

Table 1a: Additions

Date: 10/16/2024	**Regulated Entity No.:** RN100212356	**Permit No.:** O1294
Company Name: Lockheed Martin Corporation d.b.a. Lockheed Martin Aeronautics Company	**Area Name:** Air Force Plant 4	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	GRPPRODOLD	OP-UA18	R5420-AEROP1	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.421(10)(A)(i) § 115.421 § 115.421(10) [G]§ 115.422(5)(A) [G]§ 115.422(5)(B) § 115.422(5)(C) [G]§ 115.422(5)(D) § 115.422(5)(E) § 115.427(6)
1	GRPPRODOLD	OP-UA18	R5420-AEROP2	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.421(10)(A)(i) § 115.421 § 115.421(10) [G]§ 115.422(5)(A) [G]§ 115.422(5)(B) § 115.422(5)(C) [G]§ 115.422(5)(D) § 115.422(5)(E) § 115.427(6)

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	GRPPRODOLD	OP-UA18	R5420-AEROS1	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.421(10)(B) § 115.421 § 115.421(10) [G]§ 115.422(5)(A) [G]§ 115.422(5)(B) § 115.422(5)(C) [G]§ 115.422(5)(D) § 115.422(5)(E) § 115.427(6)
1	GRPPRODOLD	OP-UA18	R5420-AEROS2	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.421(10)(B) § 115.421 § 115.421(10) [G]§ 115.422(5)(A) [G]§ 115.422(5)(B) § 115.422(5)(C) [G]§ 115.422(5)(D) § 115.422(5)(E) § 115.427(6)
1	GRPPRODOLD	OP-UA18	R5420-AEROT1	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.421(10)(A)(ii) § 115.421 § 115.421(10) [G]§ 115.422(5)(A) [G]§ 115.422(5)(B) § 115.422(5)(C) [G]§ 115.422(5)(D) § 115.422(5)(E) § 115.427(6)

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	GRPPRODOLD	OP-UA18	R5420-AEROT2	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.421(10)(A)(ii) § 115.421 § 115.421(10) [G]§ 115.422(5)(A) [G]§ 115.422(5)(B) § 115.422(5)(C) [G]§ 115.422(5)(D) § 115.422(5)(E) § 115.427(6)
1	GRPPRODNEW	OP-UA18	R5420-AEROP1	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.421(10)(A)(i) § 115.421 § 115.421(10) [G]§ 115.422(5)(A) [G]§ 115.422(5)(B) § 115.422(5)(C) [G]§ 115.422(5)(D) § 115.422(5)(E) § 115.427(6)
1	GRPPRODNEW	OP-UA18	R5420-AEROP2	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.421(10)(A)(i) § 115.421 § 115.421(10) [G]§ 115.422(5)(A) [G]§ 115.422(5)(B) § 115.422(5)(C) [G]§ 115.422(5)(D) § 115.422(5)(E) § 115.427(6)

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	GRPPRODNEW	OP-UA18	R5420-AEROS1	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.421(10)(B) § 115.421 § 115.421(10) [G]§ 115.422(5)(A) [G]§ 115.422(5)(B) § 115.422(5)(C) [G]§ 115.422(5)(D) § 115.422(5)(E) § 115.427(6)
1	GRPPRODNEW	OP-UA18	R5420-AEROS2	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.421(10)(B) § 115.421 § 115.421(10) [G]§ 115.422(5)(A) [G]§ 115.422(5)(B) § 115.422(5)(C) [G]§ 115.422(5)(D) § 115.422(5)(E) § 115.427(6)
1	GRPPRODNEW	OP-UA18	R5420-AEROT1	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.421(10)(A)(ii) § 115.421 § 115.421(10) [G]§ 115.422(5)(A) [G]§ 115.422(5)(B) § 115.422(5)(C) [G]§ 115.422(5)(D) § 115.422(5)(E) § 115.427(6)

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	GRPPRODNEW	OP-UA18	R5420-AEROT2	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.421(10)(A)(ii) § 115.421 § 115.421(10) [G]§ 115.422(5)(A) [G]§ 115.422(5)(B) § 115.422(5)(C) [G]§ 115.422(5)(D) § 115.422(5)(E) § 115.427(6)
1	GRPNPROD	OP-UA18	R5420-AEROP1	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.421(10)(A)(i) § 115.421 § 115.421(10) [G]§ 115.422(5)(A) [G]§ 115.422(5)(B) § 115.422(5)(C) [G]§ 115.422(5)(D) § 115.422(5)(E) § 115.427(6)
1	GRPNPROD	OP-UA18	R5420-AEROP2	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.421(10)(A)(i) § 115.421 § 115.421(10) [G]§ 115.422(5)(A) [G]§ 115.422(5)(B) § 115.422(5)(C) [G]§ 115.422(5)(D) § 115.422(5)(E) § 115.427(6)

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	GRPNPROD	OP-UA18	R5420-AEROS1	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.421(10)(B) § 115.421 § 115.421(10) [G]§ 115.422(5)(A) [G]§ 115.422(5)(B) § 115.422(5)(C) [G]§ 115.422(5)(D) § 115.422(5)(E) § 115.427(6)
1	GRPNPROD	OP-UA18	R5420-AEROS2	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.421(10)(B) § 115.421 § 115.421(10) [G]§ 115.422(5)(A) [G]§ 115.422(5)(B) § 115.422(5)(C) [G]§ 115.422(5)(D) § 115.422(5)(E) § 115.427(6)
1	GRPNPROD	OP-UA18	R5420-AEROT1	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.421(10)(A)(ii) § 115.421 § 115.421(10) [G]§ 115.422(5)(A) [G]§ 115.422(5)(B) § 115.422(5)(C) [G]§ 115.422(5)(D) § 115.422(5)(E) § 115.427(6)

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	GRPNPROD	OP-UA18	R5420-AEROT2	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.421(10)(A)(ii) § 115.421 § 115.421(10) [G]§ 115.422(5)(A) [G]§ 115.422(5)(B) § 115.422(5)(C) [G]§ 115.422(5)(D) § 115.422(5)(E) § 115.427(6)
1	GRPNPROD	OP-UA18	R5420-MISM	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.421(8)(A) § 115.421 § 115.421(8)(B) § 115.421(8)(C)
1	GRPNPROD	OP-UA18	R5420-WPP-CLSH	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.421(14) § 115.421
1	GRPNPROD	OP-UA18	R5420-WPP-CTOP	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.421(14) § 115.421
1	GRPNPROD	OP-UA18	R5420-WPP-GLAZ	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.421(14) § 115.421
1	GRPNPROD	OP-UA18	R5420-WPP-GRND	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.421(14) § 115.421
1	GRPNPROD	OP-UA18	R5420-WPP-OPSH	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.421(14) § 115.421
1	GRPNPROD	OP-UA18	R5420-WPP-OTHR	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.421(14) § 115.421
1	GRPNPROD	OP-UA18	R5420-WPP-REPC	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.421(14) § 115.421
1	GRPNPROD	OP-UA18	R5420-WPP-SEAL	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.421(14) § 115.421

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	GRPNPROD	OP-UA18	R5420-WPP-SPRA	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.421(14) § 115.421
1	GRPNPROD	OP-UA18	R5420-WPP-VARN	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.421(14) § 115.421
1	GRPNPROD	OP-UA18	R5420-WPP-WASH	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.421(14) § 115.421
1	GRPPRODOLD	OP-UA18	60GG-AERO-PRIM1	112(B) HAPS	40 CFR Part 63, Subpart GG	§ 63.741(a)
1	GRPPRODOLD	OP-UA18	60GG-AERO-PRIM2	112(B) HAPS	40 CFR Part 63, Subpart GG	§ 63.741(a)
1	GRPPRODOLD	OP-UA18	60GG-AERO-TOP1	112(B) HAPS	40 CFR Part 63, Subpart GG	§ 63.741(a)
1	GRPPRODOLD	OP-UA18	60GG-AERO-TOP2	112(B) HAPS	40 CFR Part 63, Subpart GG	§ 63.741(a)
1	GRPPRODNEW	OP-UA18	63GG-AERO-PRIM1	112(B) HAPS	40 CFR Part 63, Subpart GG	§ 63.741(a)
1	GRPPRODNEW	OP-UA18	63GG-AERO-PRIM2	112(B) HAPS	40 CFR Part 63, Subpart GG	§ 63.741(a)
1	GRPPRODNEW	OP-UA18	63GG-AERO-TOP1	112(B) HAPS	40 CFR Part 63, Subpart GG	§ 63.741(a)
1	GRPPRODNEW	OP-UA18	63GG-AERO-TOP2	112(B) HAPS	40 CFR Part 63, Subpart GG	§ 63.741(a)

Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program

Table 1b: Additions

Date: 10/16/2024	**Regulated Entity No.:** RN100212356	**Permit No.:** O1294
Company Name: Lockheed Martin Corporation d.b.a. Lockheed Martin Aeronautics Company	**Area Name:** Air Force Plant 4	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	GRPPRODOLD	R5420-AEROP1	VOC	§ 115.424(a) § 115.424(b) § 115.425(5)(B) § 115.425(5)(C) § 115.425(5)(D) § 115.425(6) [G]§ 115.426(1)	§ 115.426 [G]§ 115.426(1) [G]§ 115.426(5)(A) § 115.426(5)(B) [G]§ 115.426(5)(C) § 115.426(6)	None
1	GRPPRODOLD	R5420-AEROP2	VOC	§ 115.424(a) § 115.424(b) § 115.425(5)(C) § 115.425(5)(D) § 115.425(6) [G]§ 115.426(1)	§ 115.426 [G]§ 115.426(1) [G]§ 115.426(5)(A) [G]§ 115.426(5)(D) § 115.426(6)	None
1	GRPPRODOLD	R5420-AEROS1	VOC	§ 115.424(a) § 115.424(b) [G]§ 115.425(1) § 115.425(5)(A) § 115.425(5)(B) § 115.425(5)(C) § 115.425(6) [G]§ 115.426(1)	§ 115.426 [G]§ 115.426(1) [G]§ 115.426(5)(A) § 115.426(5)(B) [G]§ 115.426(5)(C)	None

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	GRPPRODOLD	R5420-AEROS2	VOC	§ 115.424(a) § 115.424(b) [G]§ 115.425(1) § 115.425(5)(A) § 115.425(5)(C) § 115.425(6) [G]§ 115.426(1)	§ 115.426 [G]§ 115.426(1) [G]§ 115.426(5)(A) [G]§ 115.426(5)(D)	None
1	GRPPRODOLD	R5420-AEROT1	VOC	§ 115.424(a) § 115.424(b) § 115.425(5)(B) § 115.425(5)(C) § 115.425(5)(D) § 115.425(6) [G]§ 115.426(1)	§ 115.426 [G]§ 115.426(1) [G]§ 115.426(5)(A) § 115.426(5)(B) [G]§ 115.426(5)(C) § 115.426(6)	None
1	GRPPRODOLD	R5420-AEROT2	VOC	§ 115.424(a) § 115.424(b) § 115.425(5)(C) § 115.425(5)(D) § 115.425(6) [G]§ 115.426(1)	§ 115.426 [G]§ 115.426(1) [G]§ 115.426(5)(A) [G]§ 115.426(5)(D) § 115.426(6)	None
1	GRPPRODNEW	R5420-AEROP1	VOC	§ 115.424(a) § 115.424(b) § 115.425(5)(B) § 115.425(5)(C) § 115.425(5)(D) § 115.425(6) [G]§ 115.426(1)	§ 115.426 [G]§ 115.426(1) [G]§ 115.426(5)(A) § 115.426(5)(B) [G]§ 115.426(5)(C) § 115.426(6)	None
1	GRPPRODNEW	R5420-AEROP2	VOC	§ 115.424(a) § 115.424(b) § 115.425(5)(C) § 115.425(5)(D) § 115.425(6) [G]§ 115.426(1)	§ 115.426 [G]§ 115.426(1) [G]§ 115.426(5)(A) [G]§ 115.426(5)(D) § 115.426(6)	None

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	GRPPRODNEW	R5420-AEROS1	VOC	§ 115.424(a) § 115.424(b) [G]§ 115.425(1) § 115.425(5)(A) § 115.425(5)(B) § 115.425(5)(C) § 115.425(6) [G]§ 115.426(1)	§ 115.426 [G]§ 115.426(1) [G]§ 115.426(5)(A) § 115.426(5)(B) [G]§ 115.426(5)(C)	None
1	GRPPRODNEW	R5420-AEROS2	VOC	§ 115.424(a) § 115.424(b) [G]§ 115.425(1) § 115.425(5)(A) § 115.425(5)(C) § 115.425(6) [G]§ 115.426(1)	§ 115.426 [G]§ 115.426(1) [G]§ 115.426(5)(A) [G]§ 115.426(5)(D)	None
1	GRPPRODNEW	R5420-AEROT1	VOC	§ 115.424(a) § 115.424(b) § 115.425(5)(B) § 115.425(5)(C) § 115.425(5)(D) § 115.425(6) [G]§ 115.426(1)	§ 115.426 [G]§ 115.426(1) [G]§ 115.426(5)(A) § 115.426(5)(B) [G]§ 115.426(5)(C) § 115.426(6)	None
1	GRPPRODNEW	R5420-AEROT2	VOC	§ 115.424(a) § 115.424(b) § 115.425(5)(B) § 115.425(5)(C) § 115.425(5)(D) § 115.425(6) [G]§ 115.426(1)	§ 115.426 [G]§ 115.426(1) [G]§ 115.426(5)(A) § 115.426(5)(B) [G]§ 115.426(5)(C) § 115.426(6)	None

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	GRPNPROD	R5420-AEROP1	VOC	§ 115.424(a) § 115.424(b) § 115.425(5)(B) § 115.425(5)(C) § 115.425(5)(D) § 115.425(6) [G]§ 115.426(1)	§ 115.426 [G]§ 115.426(1) [G]§ 115.426(5)(A) § 115.426(5)(B) [G]§ 115.426(5)(C) § 115.426(6)	None
1	GRPNPROD	R5420-AEROP2	VOC	§ 115.424(a) § 115.424(b) § 115.425(5)(C) § 115.425(5)(D) § 115.425(6) [G]§ 115.426(1)	§ 115.426 [G]§ 115.426(1) [G]§ 115.426(5)(A) [G]§ 115.426(5)(D) § 115.426(6)	None
1	GRPNPROD	R5420-AEROS1	VOC	§ 115.424(a) § 115.424(b) [G]§ 115.425(1) § 115.425(5)(A) § 115.425(5)(B) § 115.425(5)(C) § 115.425(6) [G]§ 115.426(1)	§ 115.426 [G]§ 115.426(1) [G]§ 115.426(5)(A) § 115.426(5)(B) [G]§ 115.426(5)(C)	None
1	GRPNPROD	R5420-AEROS2	VOC	§ 115.424(a) § 115.424(b) [G]§ 115.425(1) § 115.425(5)(A) § 115.425(5)(C) § 115.425(6) [G]§ 115.426(1)	§ 115.426 [G]§ 115.426(1) [G]§ 115.426(5)(A) [G]§ 115.426(5)(D)	None

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	GRPNPROD	R5420-AEROT1	VOC	§ 115.424(a) § 115.424(b) § 115.425(5)(B) § 115.425(5)(C) § 115.425(5)(D) § 115.425(6) [G]§ 115.426(1)	§ 115.426 [G]§ 115.426(1) [G]§ 115.426(5)(A) § 115.426(5)(B) [G]§ 115.426(5)(C) § 115.426(6)	None
1	GRPNPROD	R5420-AEROT2	VOC	§ 115.424(a) § 115.424(b) § 115.425(5)(C) § 115.425(5)(D) § 115.425(6) [G]§ 115.426(1)	§ 115.426 [G]§ 115.426(1) [G]§ 115.426(5)(A) [G]§ 115.426(5)(D) § 115.426(6)	None
1	GRPNPROD	R5420-MISM	VOC	§ 115.424(a) § 115.424(b) [G]§ 115.425(1) § 115.425(6) [G]§ 115.426(1)	§ 115.426 [G]§ 115.426(1)	None
1	GRPNPROD	R5420-WPP-CLSH	VOC	§ 115.424(a) § 115.424(b) [G]§ 115.425(1) § 115.425(6) [G]§ 115.426(1)	§ 115.426 [G]§ 115.426(1)	None
1	GRPNPROD	R5420-WPP-CTOP	VOC	§ 115.424(a) § 115.424(b) [G]§ 115.425(1) § 115.425(6) [G]§ 115.426(1)	§ 115.426 [G]§ 115.426(1)	None

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	GRPNPROD	R5420-WPP-GLAZ	VOC	§ 115.424(a) § 115.424(b) [G]§ 115.425(1) § 115.425(6) [G]§ 115.426(1)	§ 115.426 [G]§ 115.426(1)	None
1	GRPNPROD	R5420-WPP-GRND	VOC	§ 115.424(a) § 115.424(b) [G]§ 115.425(1) § 115.425(6) [G]§ 115.426(1)	§ 115.426 [G]§ 115.426(1)	None
1	GRPNPROD	R5420-WPP-OPSH	VOC	§ 115.424(a) § 115.424(b) [G]§ 115.425(1) § 115.425(6) [G]§ 115.426(1)	§ 115.426 [G]§ 115.426(1)	None
1	GRPNPROD	R5420-WPP-OTHR	VOC	§ 115.424(a) § 115.424(b) [G]§ 115.425(1) § 115.425(6) [G]§ 115.426(1)	§ 115.426 [G]§ 115.426(1)	None
1	GRPNPROD	R5420-WPP-REPC	VOC	§ 115.424(a) § 115.424(b) [G]§ 115.425(1) § 115.425(6) [G]§ 115.426(1)	§ 115.426 [G]§ 115.426(1)	None
1	GRPNPROD	R5420-WPP-SEAL	VOC	§ 115.424(a) § 115.424(b) [G]§ 115.425(1) § 115.425(6) [G]§ 115.426(1)	§ 115.426 [G]§ 115.426(1)	None

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	GRPNPROD	R5420-WPP-SPRA	VOC	§ 115.424(a) § 115.424(b) [G]§ 115.425(1) § 115.425(6) [G]§ 115.426(1)	§ 115.426 [G]§ 115.426(1)	None
1	GRPNPROD	R5420-WPP-VARN	VOC	§ 115.424(a) § 115.424(b) [G]§ 115.425(1) § 115.425(6) [G]§ 115.426(1)	§ 115.426 [G]§ 115.426(1)	None
1	GRPNPROD	R5420-WPP-WASH	VOC	§ 115.424(a) § 115.424(b) [G]§ 115.425(1) § 115.425(6) [G]§ 115.426(1)	§ 115.426 [G]§ 115.426(1)	None
1	GRPPRODOLD	60GG-AERO-PRIM1	112(B) HAPS	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart GG	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart GG	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart GG
1	GRPPRODOLD	60GG-AERO-PRIM2	112(B) HAPS	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart GG	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart GG	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart GG

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	GRPPRODOLD	60GG-AERO-TOP1	112(B) HAPS	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart GG	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart GG	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart GG
1	GRPPRODOLD	60GG-AERO-TOP2	112(B) HAPS	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart GG	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart GG	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart GG
1	GRPPRODNEW	63GG-AERO-PRIM1	112(B) HAPS	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart GG	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart GG	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart GG
1	GRPPRODNEW	63GG-AERO-PRIM2	112(B) HAPS	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart GG	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart GG	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart GG

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	GRPPRODNEW	63GG-AERO-TOP1	112(B) HAPS	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart GG	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart GG	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart GG
1	GRPPRODNEW	63GG-AERO-TOP2	112(B) HAPS	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart GG	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart GG	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart GG

5.2.8 OP-REQ3 – CLEANING OPERATIONS

Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program

Table 1a: Additions

Date: 10/16/2024	**Regulated Entity No.:** RN100212356	**Permit No.:** O1294
Company Name: Lockheed Martin Corporation d.b.a. Lockheed Martin Aeronautics Company	**Area Name:** Air Force Plant 4	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	PROFLUSH	OP-UA57	63GG-FLUSH	112(B) HAPS	40 CFR Part 63, Subpart GG	§ 63.741(a)
1	PROHANDWIP	OP-UA57	63GG-HAND1	112(B) HAPS	40 CFR Part 63, Subpart GG	§ 63.741(a)
1	PROHANDWIP	OP-UA57	63GG-HAND2	112(B) HAPS	40 CFR Part 63, Subpart GG	§ 63.741(a)
1	PROHANDWIP	OP-UA57	63GG-HAND3	112(B) HAPS	40 CFR Part 63, Subpart GG	§ 63.741(a)
1	PROSPRAY	OP-UA57	63GG-SPRAY1	112(B) HAPS	40 CFR Part 63, Subpart GG	§ 63.741(a)
1	PROSPRAY	OP-UA57	63GG-SPRAY2	112(B) HAPS	40 CFR Part 63, Subpart GG	§ 63.741(a)
1	PROSPRAY	OP-UA57	63GG-SPRAY3	112(B) HAPS	40 CFR Part 63, Subpart GG	§ 63.741(a)
1	PROSPRAY	OP-UA57	63GG-SPRAY4	112(B) HAPS	40 CFR Part 63, Subpart GG	§ 63.741(a)
1	PROSPRAY	OP-UA57	63GG-SPRAY5	112(B) HAPS	40 CFR Part 63, Subpart GG	§ 63.741(a)

Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program

Table 1b: Additions

Date: 10/16/2024	**Regulated Entity No.:** RN100212356	**Permit No.:** O1294
Company Name: Lockheed Martin Corporation d.b.a. Lockheed Martin Aeronautics Company	**Area Name:** Air Force Plant 4	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	PROFLUSH	63GG-FLUSH	112(B) HAPS	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart GG	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart GG	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart GG
1	PROHANDWIP	63GG-HAND1	112(B) HAPS	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart GG	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart GG	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart GG
1	PROHANDWIP	63GG-HAND2	112(B) HAPS	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart GG	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart GG	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart GG

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	PROHANDWIP	63GG-HAND3	112(B) HAPS	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart GG	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart GG	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart GG
1	PROSPRAY	63GG-SPRAY1	112(B) HAPS	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart GG	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart GG	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart GG
1	PROSPRAY	63GG-SPRAY2	112(B) HAPS	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart GG	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart GG	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart GG
1	PROSPRAY	63GG-SPRAY3	112(B) HAPS	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart GG	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart GG	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart GG

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	PROSPRAY	63GG-SPRAY4	112(B) HAPS	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart GG	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart GG	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart GG
1	PROSPRAY	63GG-SPRAY5	112(B) HAPS	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart GG	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart GG	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart GG

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

Date: 10/16/2024	**Regulated Entity No.:** RN100212356	**Permit No.:** O1294
Company Name: Lockheed Martin Corporation dba Lockheed Martin Aeronautics		**Area Name:** Air Force Plant 4

- 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)*	
*	*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
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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Form OP-REQ1: Page 2				
I.	**Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)**			
	B.	**Materials Handling, Construction, Roads, Streets, Alleys, and Parking Lots**		
	1.	Items a - d determines applicability of any of these requirements based on geographical location.		
♦		a.	The application area is located within the City of El Paso.	☐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

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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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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:	10/16/2024
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RN No.:	RN100212356

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Form OP-REQ1: Page 4			
I.	**Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)**		
	E.	**Outdoor Burning (continued)**	
♦	5.	Prescribed burning is used in the application area and subject to the exception provided in 30 TAC § 111.211.	☐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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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Form OP-REQ1: Page 5

III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)

C. Industrial Wastewater

	1.	The application area includes affected VOC wastewater streams of an affected source category, as defined in 30 TAC § 115.140. *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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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Form OP-REQ1: Page 6

III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)

D. Loading and Unloading of VOCs (continued)

♦	3.	Transfer operations at motor vehicle fuel dispensing facilities are the only VOC transfer operations conducted in the application area.	☐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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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Form OP-REQ1: Page 7

III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)

E. Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities (continued)

♦	8.	At facilities located in Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed no more than 25,000 gallons of gasoline in a calendar month after December 31, 2004. *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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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Form OP-REQ1: Page 8			
III.	**Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)**		
	F.	**Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only) (continued)**	
♦	2.	Tank-truck tanks are filled with non-gasoline VOCs having a TVP greater than or equal to 0.5 psia under actual storage conditions at a facility subject to 30 TAC § 115.214(a)(1)(C) within the application area.	☐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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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Form OP-REQ1: Page 11

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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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Form OP-REQ1: Page 12			
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

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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

For SOP applications, answer ALL questions unless otherwise directed.
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Form OP-REQ1: Page 14			
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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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Form OP-REQ1: Page 15

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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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Form OP-REQ1: Page 16

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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

For SOP applications, answer ALL questions unless otherwise directed.
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Form OP-REQ1: Page 17			
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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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Form OP-REQ1: Page 18			
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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 19			
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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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Form OP-REQ1: Page 20

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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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Form OP-REQ1: Page 21			
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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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Form OP-REQ1: Page 22

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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 23			
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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 24

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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 25				
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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 26		
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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 28			
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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 30		
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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 34

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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 36		
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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 37		
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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 38

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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 39

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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 40		
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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 41		
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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 42

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

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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 43		
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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 44

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

I. Subpart T - National Emission Standards for Halogenated Solvent Cleaning

1.	The application area includes an individual batch vapor, in-line vapor, in-line cold, and/or batch cold solvent cleaning machine that uses a hazardous air pollutant (HAP) solvent, or any combination of halogenated HAP solvents, in a total concentration greater than 5% by weight, as a cleaning and/or drying agent.	☐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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 45

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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 46		
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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 47

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

J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)

***Drains* (continued)**

17.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at any flow rate.	☐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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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Form OP-REQ1: Page 48		
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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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Form OP-REQ1: Page 49		
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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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Form OP-REQ1: Page 50		
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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 51

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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 52

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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 53

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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 65

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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 69

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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 70

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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 71

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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 73		
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation (continued)		
9.	The application area includes containers that manage site remediation materials subject to 40 CFR Part 63, Subpart GGGGG. *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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 74

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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 75

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. **Subpart ZZZZ**	

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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 76				
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	

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 77				
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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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 DDDDD**		
	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	

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 79			
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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 80			
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

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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 81			
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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 82			
XI.	**Miscellaneous (continued)**		
	J.	**Title 30 TAC Chapter 101, Subchapter H (continued)**	
♦	4.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area where the facilities have a collective uncontrolled design capacity to emit 10 tpy or more of NO_X.	☐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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 83

XI. Miscellaneous (continued)

L. Compliance Assurance Monitoring

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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 84				
XI.	**Miscellaneous (continued)**			
	L.	**Compliance Assurance Monitoring (continued)**		
♦	9.	At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses particulate matter, and the emission unit has a capture system as defined in 40 CFR §64.1.	☐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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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Form OP-REQ1: Page 85			
XII. New Source Review (NSR) Authorizations (continued)			
	B.	**Air Quality Standard Permits**	
♦	1.	The application area includes at least one Air Quality Standard Permit NSR authorization. *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

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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 86			
XII. New Source Review (NSR) Authorizations (continued)			
	B.	**Air Quality Standard Permits (continued)**	
♦	11.	The application area includes at least one "Rock Crusher" Air Quality Standard Permit NSR authorization.	☐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

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 87

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

E. PSD Permits and PSD Major Pollutants

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

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

F. Nonattainment (NA) Permits and NA Major Pollutants

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

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

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

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

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

Authorization No.: 36888	Issuance Date: 05/17/2018	Authorization No.:	Issuance Date:
Authorization No.: 16862	Issuance Date: 02/21/2023	Authorization No.:	Issuance Date:
Authorization No.: 92599	Issuance Date: 02/14/2019	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:

Date:	10/16/2024
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 88

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

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

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

PBR No.: 005	Version No./Date: 09/23/1982
PBR No.: 007	Version No./Date: 09/23/1982
PBR No.: 106	Version No./Date: 03/15/1985
PBR No.: 005	Version No./Date: 09/12/1989
PBR No.: 005	Version No./Date: 04/05/1995
PBR No.: 041	Version No./Date: 08/11/1989
PBR No.: 061	Version No./Date: 09/12/1989
PBR No.: 051	Version No./Date: 09/12/1989
PBR No.: 051	Version No./Date: 05/04/1994
PBR No.: 014	Version No./Date: 04/05/1995
PBR No.: 051	Version No./Date: 04/05/1995
PBR No.: 107	Version No./Date: 04/05/1995
PBR No.: 106.472	Version No./Date: 03/14/1997
PBR No.: 106.371	Version No./Date: 11/26/1997

♦ 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-REQ1: Page 89	
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.: 106.102	Version No./Date: 09/04/2000
PBR No.: 106.122	Version No./Date: 09/04/2000
PBR No.: 106.183	Version No./Date: 09/04/2000
PBR No.: 106.224	Version No./Date: 09/04/2000
PBR No.: 106.227	Version No./Date: 09/04/2000
PBR No.: 106.231	Version No./Date: 09/04/2000
PBR No.: 106.242	Version No./Date: 09/04/2000
PBR No.: 106.244	Version No./Date: 09/04/2000
PBR No.: 106.265	Version No./Date: 09/04/2000
PBR No.: 106.266	Version No./Date: 09/04/2000
PBR No.: 106.316	Version No./Date: 09/04/2000
PBR No.: 106.317	Version No./Date: 09/04/2000
PBR No.: 106.320	Version No./Date: 09/04/2000
PBR No.: 106.371	Version No./Date: 09/04/2000
PBR No.: 106.375	Version No./Date: 09/04/2000
PBR No.: 106.412	Version No./Date: 09/04/2000
PBR No.: 106.418	Version No./Date: 09/04/2000
PBR No.: 106.419	Version No./Date: 09/04/2000
PBR No.: 106.452	Version No./Date: 09/04/2000
PBR No.: 106.472	Version No./Date: 09/04/2000
PBR No.: 106.473	Version No./Date: 09/04/2000
PBR No.: 106.511	Version No./Date: 09/04/2000
PBR No.: 106.532	Version No./Date: 09/04/2000
PBR No.: 106.261	Version No./Date: 09/04/2000
PBR No.: 106.262	Version No./Date: 09/04/2000
PBR No.: 106.263	Version No./Date: 09/04/2000
PBR No.: 106.476	Version No./Date: 09/04/2000

Form OP-REQ1: Page 90	
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.: 106.221	Version No./Date: 09/04/2000
PBR No.: 106.264	Version No./Date: 09/04/2000
PBR No.: 106.392	Version No./Date: 09/04/2000
PBR No.: 106.433	Version No./Date: 09/04/2000
PBR No.: 106.454	Version No./Date: 11/01/2001
PBR No.: 106.476	Version No./Date: 09/04/2000
PBR No.: 106.478	Version No./Date: 09/04/2000
PBR No.: 007	Version No./Date: 09/12/1989
PBR No.: 107	Version No./Date: 07/20/1992
PBR No.: 102	Version No./Date: 03/15/1985
PBR No.: 008	Version No./Date: 09/12/1989
PBR No.: 061	Version No./Date: 04/05/1995
PBR No.: 061	Version No./Date: 05/14/1994
PBR No.: 051	Version No./Date: 0913/1993
PBR No.: 106.395	Version No./Date: 09/04/2000
PBR No.: 106.227	Version No./Date: 11/01/2003
PBR No.: 106.261	Version No./Date: 11/01/2003
PBR No.: 106.262	Version No./Date: 11/01/2003
PBR No.: 106.371	Version No./Date: 03/14/1997
PBR No.: 106.471	Version No./Date: 09/04/2000
PBR No.: 106.454	Version No./Date: 07/08/1998
PBR No.: 106.263	Version No./Date: 11/01/2001
PBR No.: 106.454	Version No./Date: 09/04/2000
PBR No.: 102	Version No./Date: 11/05/1986
PBR No.: 106.533	Version No./Date: 07/04/2004
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:

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.: TA-0156-K	RN No.: RN100212356	CN: CN600320055
Permit No: O1294	Project No.: TBA	
Area Name: Air Force Plant 4		
Company Name: Lockheed Martin Corporation d.b.a. Lockheed Martin Aeronautics Company		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.: 5VU61L		
Applicable Form: OP-UA15		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 111, Visible Emissions		
SOP/GOP Index No.: R101-VEO-ALTPB		
Pollutant: Opacity		
Main Standard: § 111.111(a)(1)(B)		
Monitoring Type: PM		
Unit Size: SM		
Deviation Limit: Any valid monitoring data below the minimum limit or above maximum limit shown on the table entitled "Paint Booth Filters - Minimum and Maximum Pressure Drop Summary," available at the plant site, shall be considered and reported as a deviation.		
IV. Control Device Information		
Control Device ID No.: N/A		
Device Type: N/A		
V. CAM Case-by-case		
Indicator: N/A		
Minimum Frequency: N/A		
Averaging Period: N/A		
QA/QC Procedures: N/A		
Verification Procedures: N/A		
Representative Date: N/A		
VI. Periodic Monitoring Case-by-case		
Indicator: Pressure drop	Minimum Frequency: Once per week	

I. Identifying Information
Averaging Period: N/A
Periodic Monitoring Text: Measure and record the pressure drop. At least annually, a minimum and maximum pressure drop will be established for each paint booth filter using the most recent performance test, manufacturer's recommendations, engineering calculations, and/or historical data. The monitoring instrumentation shall be calibrated, maintained, and operated in accordance with manufacturer's specifications or other written procedures. The minimum and maximum pressure drop values will be tabulated in a table entitled "Paint Booth Filters - Minimum and Maximum Pressure Drop Summary" and placed in a file at the plant site. This table will be updated when new values are established and will be made available upon request from an authorized representative of the TCEQ and/or the Fort Worth Environmental Management Department.

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.: TA-0156-K	RN No.: RN100212356	CN: CN600320055
Permit No: O1294	Project No.: TBA	
Area Name: Air Force Plant 4		
Company Name: Lockheed Martin Corporation d.b.a. Lockheed Martin Aeronautics Company		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.: GRPALTHEAT		
Applicable Form: OP-UA15		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 111, Visible Emissions		
SOP/GOP Index No.: R101-VEO		
Pollutant: Opacity		
Main Standard: § 111.111(a)(1)(B)		
Monitoring Type: PM		
Unit Size: SM		
Deviation Limit: Opacity shall not exceed 20% averaged over a six-minute period for any source.		
IV. Control Device Information		
Control Device ID No.: N/A		
Device Type: N/A		
V. CAM Case-by-case		
Indicator: N/A		
Minimum Frequency: N/A		
Averaging Period: N/A		
QA/QC Procedures: N/A		
Verification Procedures: N/A		
Representative Date: N/A		
VI. Periodic Monitoring Case-by-case		
Indicator: Fuel Type	Minimum Frequency: Annually or at any time an alternate fuel is used	
Averaging Period: N/A		

I. Identifying Information
Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, for a period greater than or equal to 24 consecutive hours it shall be considered and reported as a deviation or the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are observed. Any time an alternate fuel is fired for a period of greater than 7 consecutive days then visible emissions observations will be conducted no less than once per week. Documentation of all observations shall be maintained. If visible emissions are present during the firing of an alternate fuel, the permit holder shall either list this occurrence as a deviation or the permit holder may determine the opacity consistent with Test Method 9. Any opacity readings that are above the opacity limit from the underlying applicable requirement shall be reported as a deviation.

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.: TA-0156-K	RN No.: RN100212356	CN: CN600320055
Permit No: O1294	Project No.: TBA	
Area Name: Air Force Plant 4		
Company Name: Lockheed Martin Corporation d.b.a. Lockheed Martin Aeronautics Company		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.: GRPALTPB		
Applicable Form: OP-UA15		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 111, Visible Emissions		
SOP/GOP Index No.: R101-VEO		
Pollutant: Opacity		
Main Standard: § 111.111(a)(1)(B)		
Monitoring Type: PM		
Unit Size: SM		
Deviation Limit: Any valid monitoring data below the minimum limit or above maximum limit shown on the table entitled "Paint Booth Filters - Minimum and Maximum Pressure Drop Summary," available at the plant site, shall be considered and reported as a deviation.		
IV. Control Device Information		
Control Device ID No.: N/A		
Device Type: N/A		
V. CAM Case-by-case		
Indicator: N/A		
Minimum Frequency: N/A		
Averaging Period: N/A		
QA/QC Procedures: N/A		
Verification Procedures: N/A		
Representative Date: N/A		
VI. Periodic Monitoring Case-by-case		
Indicator: Pressure Drop	Minimum Frequency: Once per week	

I. Identifying Information
Averaging Period: N/A
Periodic Monitoring Text: Measure and record the pressure drop. At least annually, a minimum and maximum pressure drop will be established for each paint booth filter using the most recent performance test, manufacturer's recommendations, engineering calculations, and/or historical data. The monitoring instrumentation shall be calibrated, maintained, and operated in accordance with manufacturer's specifications or other written procedures. The minimum and maximum pressure drop values will be tabulated in a table entitled "Paint Booth Filters - Minimum and Maximum Pressure Drop Summary" and placed in a file at the plant site. This table will be updated when new values are established and will be made available upon request from an authorized representative of the TCEQ and/or the Fort Worth Environmental Management Department.

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.: TA-0156-K	RN No.: RN100212356	CN: CN600320055
Permit No: O1294	Project No.: TBA	
Area Name: Air Force Plant 4		
Company Name: Lockheed Martin Corporation d.b.a. Lockheed Martin Aeronautics Company		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.: GRPCBPBOIL		
Applicable Form: OP-UA6		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 112, Sulfur Compounds		
SOP/GOP Index No.: REG2-FO		
Pollutant: SO_2		
Main Standard: § 112.9(a)		
Monitoring Type: PM		
Unit Size: SM		
Deviation Limit: Fuel oil > 0.8% sulfur (weight % basis).		
IV. Control Device Information		
Control Device ID No.: N/A		
Device Type: N/A		
V. CAM Case-by-case		
Indicator: N/A		
Minimum Frequency: N/A		
Averaging Period: N/A		
QA/QC Procedures: N/A		
Verification Procedures: N/A		
Representative Date: N/A		
VI. Periodic Monitoring Case-by-case		
Indicator: Fuel oil sulfur content	Minimum Frequency: At each fueling of the tank	
Averaging Period: N/A		

I. Identifying Information
Periodic Monitoring Text: For each fuel delivery, maintain fuel purchase date and fuel sulfur content certification to demonstrate that only fuel oil with < 0.8% sulfur content (weight % basis) was purchased to use as fuel in the boiler.

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.: TA-0156-K	RN No.: RN100212356	CN: CN600320055
Permit No: O1294	Project No.: TBA	
Area Name: Air Force Plant 4		
Company Name: Lockheed Martin Corporation d.b.a. Lockheed Martin Aeronautics Company		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.: GRPCOOLING		
Applicable Form: OP-UA15		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 111, Visible Emissions		
SOP/GOP Index No.: R101-VEO		
Pollutant: Opacity		
Main Standard: § 111.111(a)(1)(B)		
Monitoring Type: PM		
Unit Size: SM		
Deviation Limit: Opacity shall not exceed 20% averaged over a six-minute period for any source.		
IV. Control Device Information		
Control Device ID No.: N/A		
Device Type: N/A		
V. CAM Case-by-case		
Indicator: N/A		
Minimum Frequency: N/A		
Averaging Period: N/A		
QA/QC Procedures: N/A		
Verification Procedures: N/A		
Representative Date: N/A		
VI. Periodic Monitoring Case-by-case		
Indicator: Visible Emissions	Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A		

I. Identifying Information

Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. 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.

If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.

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.: TA-0156-K	RN No.: RN100212356	CN: CN600320055
Permit No: O1294	Project No.: TBA	
Area Name: Air Force Plant 4		
Company Name: Lockheed Martin Corporation d.b.a. Lockheed Martin Aeronautics Company		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.: GRPHEATER		
Applicable Form: OP-UA5		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 117, Subchapter B		
SOP/GOP Index No.: R7ICI-HTR		
Pollutant: CO		
Main Standard: § 117.410(c)(1)		
Monitoring Type: PM		
Unit Size: SM		
Deviation Limit: Carbon monoxide (CO) emissions must not exceed 400 ppmv at 3.0% O2.		
IV. Control Device Information		
Control Device ID No.: N/A		
Device Type: N/A		
V. CAM Case-by-case		
Indicator: N/A		
Minimum Frequency: N/A		
Averaging Period: N/A		
QA/QC Procedures: N/A		
Verification Procedures: N/A		
Representative Date: N/A		
VI. Periodic Monitoring Case-by-case		
Indicator: CO Concentration	Minimum Frequency: Once per quarter	
Averaging Period: N/A		

I. Identifying Information
Periodic Monitoring Text: Measure and record the carbon monoxide concentration using a portable analyzer. The portable analyzer shall be operated in accordance with the Environmental Protection Agency's, Office of Air Quality Planning & Standards, Emission Measurement Center Conditional Test Method -Determination of Oxygen, Carbon Monoxide, and Oxides of Nitrogen from Stationary Sources For Periodic Monitoring (Portable Electrochemical Analyzer Procedure) [CTM-034] (September 8, 1999). Any monitoring data above the maximum limit shall be considered and reported as a deviation.

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.: TA-0156-K	RN No.: RN100212356	CN: CN600320055
Permit No: O1294	Project No.: TBA	
Area Name: Air Force Plant 4		
Company Name: Lockheed Martin Corporation d.b.a. Lockheed Martin Aeronautics Company		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.: GRPHVEOVOC		
Applicable Form: OP-UA15		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 111, Visible Emissions		
SOP/GOP Index No.: R101-VEO		
Pollutant: Opacity		
Main Standard: § 111.111(a)(1)(B)		
Monitoring Type: PM		
Unit Size: SM		
Deviation Limit: Opacity shall not exceed 20% averaged over a six-minute period for any source.		
IV. Control Device Information		
Control Device ID No.: N/A		
Device Type: N/A		
V. CAM Case-by-case		
Indicator: N/A		
Minimum Frequency: N/A		
Averaging Period: N/A		
QA/QC Procedures: N/A		
Verification Procedures: N/A		
Representative Date: N/A		
VI. Periodic Monitoring Case-by-case		
Indicator: Fuel Type	Minimum Frequency: Annually or at any time an alternate fuel is used	
Averaging Period: N/A		

I. Identifying Information
Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, for a period greater than or equal to 24 consecutive hours it shall be considered and reported as a deviation or the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are observed. Any time an alternate fuel is fired for a period of greater than 7 consecutive days then visible emissions observations will be conducted no less than once per week. Documentation of all observations shall be maintained. If visible emissions are present during the firing of an alternate fuel, the permit holder shall either list this occurrence as a deviation or the permit holder may determine the opacity consistent with Test Method 9. Any opacity readings that are above the opacity limit from the underlying applicable requirement shall be reported as a deviation.

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.: TA-0156-K	RN No.: RN100212356	CN: CN600320055
Permit No: O1294	Project No.: TBA	
Area Name: Air Force Plant 4		
Company Name: Lockheed Martin Corporation d.b.a. Lockheed Martin Aeronautics Company		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.: GRPMISCPM		
Applicable Form: OP-UA15		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 111, Visible Emissions		
SOP/GOP Index No.: R101-VEO		
Pollutant: Opacity		
Main Standard: § 111.111(a)(1)(B)		
Monitoring Type: PM		
Unit Size: SM		
Deviation Limit: Opacity shall not exceed 20% averaged over a six-minute period for any source.		
IV. Control Device Information		
Control Device ID No.: N/A		
Device Type: N/A		
V. CAM Case-by-case		
Indicator: N/A		
Minimum Frequency: N/A		
Averaging Period: N/A		
QA/QC Procedures: N/A		
Verification Procedures: N/A		
Representative Date: N/A		
VI. Periodic Monitoring Case-by-case		
Indicator: Visible Emissions	Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A		

I. Identifying Information

Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. 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.

If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.

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.: TA-0156-K	RN No.: RN100212356	CN: CN600320055
Permit No: O1294	Project No.: TBA	
Area Name: Air Force Plant 4		
Company Name: Lockheed Martin Corporation d.b.a. Lockheed Martin Aeronautics Company		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.: GRPVEOQTR		
Applicable Form: OP-UA15		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 111, Visible Emissions		
SOP/GOP Index No.: R101-VEO		
Pollutant: Opacity		
Main Standard: § 111.111(a)(1)(B)		
Monitoring Type: PM		
Unit Size: SM		
Deviation Limit: Opacity shall not exceed 20% averaged over a six-minute period for any source.		
IV. Control Device Information		
Control Device ID No.: N/A		
Device Type: N/A		
V. CAM Case-by-case		
Indicator: N/A		
Minimum Frequency: N/A		
Averaging Period: N/A		
QA/QC Procedures: N/A		
Verification Procedures: N/A		
Representative Date: N/A		
VI. Periodic Monitoring Case-by-case		
Indicator: Visible Emissions	Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A		

I. Identifying Information
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. 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. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.

4.0 UNIT ATTRIBUTE FORMS

4.1 FORM OP-UA2 – STATIONARY RECIPROCATING IC ENGINE

4.2 FORM OP-UA3 – STORAGE TANK/VESSEL

4.3 FORM OP-UA4 – LOADING/UNLOADING OPERATIONS

4.4 FORM OP-UA5 – PROCESS HEATERS/FURNACES

4.5 FORM OP-UA6 – BOILER/STEAM GENERATOR

4.6 FORM OP-UA15 – EMISSION POINT/STATIONARY VENT

4.7 FORM OP-UA18 – SURFACE COATING OPERATIONS

4.8 FORM OP-UA57 – CLEANING OPERATIONS

4.1 FORM OP-UA2 – STATIONARY RECIPROCATING IC ENGINE

Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 1)
Federal Operating Permit Program
Table 1a: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)
Subchapter B: Combustion Control at Major Industrial, Commercial, and Institutional Sources in Ozone Nonattainment Areas
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/16/2024	O1294	RN100212356

	Unit ID No.	SOP/GOP Index No.	Horsepower Rating	RACT Date Placed in Service	Functionally Identical Replacement	Type of Service	Fuel Fired	Engine Type	ESAD Date Placed in Service	Diesel HP Rating
X	GRPEG	R7ICI-ENG	50+			D2007-				
	GRPFWPNEW	R7ICI-ENG	50+			D2007+				
X	RPRB100	R7ICI-ENG	50+			D2007-				
	RPWC080	R7ICI-ENG	50+			D2007-				
	RR75KV	R7ICI-ENG	50+			D2007+				
	SUB150KV	R7ICI-ENG	50+			D2007+				
	SUB3MW	R7ICI-ENG	50+			D2007+				
	10132285	R7ICI-ENG	50+			D2007-				
	10608917	R7ICI-ENG	50+			D2007+				
	10616305	R7ICI-ENG	50+			D2007+				
	10616306	R7ICI-ENG	50+			D2007+				

Unit ID No.	SOP/GOP Index No.	Horsepower Rating	RACT Date Placed in Service	Functionally Identical Replacement	Type of Service	Fuel Fired	Engine Type	ESAD Date Placed in Service	Diesel HP Rating
10618176	R7ICI-ENG	50+			D2007+				
MC100D6C	R7ICI-ENG	50+			D2007+				
MC125D6C	R7ICI-ENG	50+			D2007+				
MMG75DPLPH	R7ICI-ENG	50+			D2007+				

Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 4)
Federal Operating Permit Program
Table 2a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart ZZZZ: National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/16/2024	O1294	RN100212356

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
GRPEG	63ZZZZ-ENG	MAJOR	100-250	02-		EMER-A	CI
GRPFWPNEW	63ZZZZ-ENG	MAJOR	300-500	06+		EMER-A	
RPRB100	63ZZZZ-ENG	MAJOR	500+	02-		EMER-A	
RPWC080	63ZZZZ-ENG	MAJOR	300-500	06+		EMER-A	
RR75KV	63ZZZZ-ENG	MAJOR	100-250	06+		EMER-A	
SUB150KV	63ZZZZ-ENG	MAJOR	100-250	06+		EMER-A	
SUB3MW	63ZZZZ-ENG	MAJOR	500+	06+		EMER-A	
10132285	63ZZZZ-ENG	MAJOR	250-300	02-		EMER-A	CI
10608917	63ZZZZ-ENG	MAJOR	100-250	06+		EMER-A	
10616305	63ZZZZ-ENG	MAJOR	500+	06+		EMER-A	
10616306	63ZZZZ-ENG	MAJOR	500+	06+		EMER-A	
10618176	63ZZZZ-ENG	MAJOR	100-250	06+		EMER-A	CI

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
MC100D6C	63ZZZZ-ENG	MAJOR	100-250	06+		EMER-A	
MC125D6C	63ZZZZ-ENG	MAJOR	100-250	06+		EMER-A	
MMG75DPLPH	63ZZZZ-ENG	MAJOR	100-250	06+		EMER-A	

Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 10)
Federal Operating Permit Program
Table 5a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/16/2024	O1294	RN100212356

Unit ID No.	SOP/GOP Index No.	Applicability Date	Exemptions	Service	Commencing	Manufacture Date
RR75KV	60IIII-ENG	2005+	NONE	EMERG	CON	0406+
SUB150KV	60IIII-ENG	2005+	NONE	EMERG	CON	0406+
SUB3MW	60IIII-ENG	2005+	NONE	EMERG	CON	0406+
10608917	60IIII-ENG	2005+	NONE	EMERG	CON	0406+
10616305	60IIII-ENG	2005+	NONE	EMERG	CON	0406+
10616306	60IIII-ENG	2005+	NONE	EMERG	CON	0406+
10618176	60IIII-ENG	2005+	NONE	EMERG	CON	0406+
MC100D6C	60IIII-ENG	2005+	NONE	EMERG	CON	0406+
MC125D6C	60IIII-ENG	2005+	NONE	EMERG	CON	0406+
MMG75DPLPH	60IIII-ENG	2005+	NONE	EMERG	CON	0406+

Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 11)
Federal Operating Permit Program
Table 5b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/16/2024	O1294	RN100212356

Unit ID No.	SOP/GOP Index No.	Diesel	AES No.	Displacement	Generator Set	Model Year	Install Date
RR75KV	60IIII-ENG	DIESEL		10-CS		2017+	
SUB150KV	60IIII-ENG	DIESEL		10-CS		2017+	
SUB3MW	60IIII-ENG	DIESEL		10-CS		2017+	
10608917	60IIII-ENG	DIESEL		10-CS		2012	
10616305	60IIII-ENG	DIESEL		10-CS		2015	
10616306	60IIII-ENG	DIESEL		10-CS		2015	
10618176	60IIII-ENG	DIESEL		10-CS		2015	
MC100D6C	60IIII-ENG	DIESEL		10-CS		2016	
MC125D6C	60IIII-ENG	DIESEL		10-CS		2016	
MMG75DPLPH	60IIII-ENG	DIESEL		10-CS		2014	

Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 12)
Federal Operating Permit Program
Table 5c: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/16/2024	O1294	RN100212356

Unit ID No.	SOP/GOP Index No.	Kilowatts	Filter	AECD	Standard	Compliance Option	PM Compliance	Options
RR75KV	60IIII-ENG	E75-130		NO	NO	MANU YES		
SUB150KV	60IIII-ENG	E130-368		NO	NO	MANU YES		
SUB3MW	60IIII-ENG	E2237+		NO	NO	MANU YES		
10608917	60IIII-ENG	E130-368		NO	NO	MANU YES		
10616305	60IIII-ENG	E560-2237		NO	NO	MANU YES		
10616306	60IIII-ENG	E560-2237		NO	NO	MANU YES		
10618176	60IIII-ENG	E75-130		NO	NO	MANU YES		
MC100D6C	60IIII-ENG	E130-2237		NO	NO	MANU YES		
MC125D6C	60IIII-ENG	E130-2237		NO	NO	MANU YES		
MMG75DPLPH	60IIII-ENG	E37-75		NO	NO	MANU YES		

4.2 FORM OP-UA3 – STORAGE TANK/VESSEL

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.
10/16/2024	O1294	RN10021356

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
10080344	R5112-JP5	NO		VOC1	A1K-25K			
10129355	R5112-DIES	NO		VOC1	A1K-25K			
10131684	R5112-GAS	NO		GASMV	A1K-25K			
GRPDIESEL	R5112-JP5	NO		VOC1	A1K-25K			
GRPJP5K30	R5112-JP5	NO		VOC1	A25K-40K			
GRPJP5KB	R5112-JP5	NO		VOC1	A1K-25K			
GRPJP5KB25	R5112-JP5	NO		VOC1	A1K-25K			
GRPOILKB	R5112-OIL	NO		VOC1	A1K-			

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.
10/16/2024	O1294	RN10021356

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.
10080344	R5112-JP5		NONE1	1-				
10129355	R5112-DIES		NONE1	1-				
10131684	R5112-GAS		NONE1	1-				
GRPDIESEL	R5112-JP5		NONE1	1-				
GRPJP5K30	R5112-JP5		NONE1	1-				
GRPJP5KB	R5112-JP5		NONE1	1-				
GRPJP5KB25	R5112-JP5		NONE1	1-				
GRPOILKB	R5112-OIL							

4.3 FORM OP-UA4 – LOADING/UNLOADING OPERATIONS

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
Texas Commission on Environmental Quality

Date	Permit No.:	Regulated Entity No.
10/16/2024	O1294	RN100212356

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
GRPJP5LOAD	R5211-JP5	OTHER	NONE		VOC1	BOTH	0.5-		
10129355	R5112-DIES	MOTOR							
10131684	R5112-GAS	MOTOR							

4.4 FORM OP-UA5 – PROCESS HEATERS/FURNACES

Process Heater/Furnace Attributes
Form OP-UA5 (Page 1)
Federal Operating Permit Program
Table 1a: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)
Subchapter B: Combustion Control at Major Industrial, Commercial, and Institutional Sources in Ozone Nonattainment Areas, Process Heaters
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/16/2024	O1294	RN100212356

Unit ID No.	SOP/GOP Index No.	Unit Type	Maximum Rated Capacity	RACT Date Placed in Service	Functionally Identical Replacement	Fuel Type(s)			Annual Heat Input	NOx Emission Limitation	Opt-In Unit	23C-Option
10037295H	R7ICI-HTR	PRHTR	5-			NG				410A		
10116450	R7ICI-HTR	PRHTR	5-40			NG				410A		
10120436H	R7ICI-HTR	PRHTR	5-40			NG				410A		
10137432H	R7ICI-HTR	PRHTR	5-40			NG				410A		
AUTO5AH	R7ICI-HTR	PRHTR	5-40			NG				410A		

Process Heater/Furnace Attributes
Form OP-UA5 (Page 2)
Federal Operating Permit Program
Table 1b: Title 30 Texas Administrative Code Chapter 112 (30 TAC Chapter 117)
Subchapter B: Combustion Control at Major Industrial, Commercial, and Institutional Sources in Ozone Nonattainment Areas, Process Heaters
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/16/2024	O1294	RN100212356

Unit ID No.	SOP/GOP Index No.	Diluent CEMS	30 TAC Chapter 116 Limit	NOx Emission Limit Basis	NOx Reduction	Common Stack Combined	Fuel Type Heat Input	NOx Monitoring System
10037295H	R7ICI-HTR	NO		BLK1-LB	NONE			MERT
10116450	R7ICI-HTR	NO		BLK1-LB	NONE			MERT
10120436H	R7ICI-HTR	NO		BLK1-LB	NONE			MERT
10137432H	R7ICI-HTR	NO		BLK1-LB	NONE			MERT
AUTO5AH	R7ICI-HTR	NO		BLK1-LB	NONE			MERT

Process Heater/Furnace Attributes
Form OP-UA5 (Page 3)
Federal Operating Permit Program
Table 1c: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)
Subchapter B: Combustion Control at Major Industrial, Commercial, and Institutional Sources in Ozone Nonattainment Areas, Process Heaters
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/16/2024	O1294	RN100212356

Unit ID No.	SOP/GOP Index No.	Fuel Flow Monitoring	CO Emission Limitation	CO Monitoring System	NH3 Emission Limitation	NH3 Monitoring
10037295H	R7ICI-HTR	X40A	410C	OTHER		
10116450	R7ICI-HTR	X40A	410C	OTHER		
10120436H	R7ICI-HTR	X40A	410C	OTHER		
10137432H	R7ICI-HTR	X40A	410C	OTHER		
AUTO5AH	R7ICI-HTR	X40A	410C	OTHER		

4.5 FORM OP-UA6 – BOILER/STEAM GENERATOR

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 6)
Federal Operating Permit Program
Table 3a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart Db: Standards of Performance for Industrial-Commercial Steam Generating Units
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/16/2024	O1294	RN100212356

Unit ID No.	SOP Index No.	Construction/Modification Date	Heat Input Capacity	Subpart Da	Changes to Existing Affected Facility	Subpart Ea, Eb, or AAAA	Subpart KKKK	Subpart Cb or BBBB
GRPCBPBOIL	60DB-FO-C	05+CR	100-250	NO	NO	NO	NO	NO
GRPCBPBOIL	60DB-FO-P	05+CR	100-250	NO	NO	NO	NO	NO
GRPCBPBOIL	60DB-NG-C	05+CR	100-250	NO	NO	NO	NO	NO
GRPCBPBOIL	60DB-NG-P	05+CR	100-250	NO	NO	NO	NO	NO

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 7)
Federal Operating Permit Program
Table 3b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart Db: Standards of Performance for Industrial-Commercial Steam Generating Units
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/16/2024	O1294	RN100212356

Unit ID No.	SOP Index No.	D-Series Fuel Type	D-Series Fuel Type	D-Series Fuel Type	Subpart D	Subpart J	Subpart E	ACF Option SO_2	ACF Option PM	ACF Option NO_X
GRPCBPBOIL	60DB-FO-C	DOILLSO3						F10-OIL	OTHR	OTHR
GRPCBPBOIL	60DB-FO-P	DOILLSO3						F10-OIL	OTHR	OTHR
GRPCBPBOIL	60DB-NG-C	NG						OTHR	OTHR	OTHR
GRPCBPBOIL	60DB-NG-P	NG						OTHR	OTHR	OTHR

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 8)
Federal Operating Permit Program
Table 3c: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart Db: Standards of Performance for Industrial-Commercial Steam Generating Units
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/16/2024	O1294	RN100212356

Unit ID No.	SOP Index No.	60.42b (k)(2) Low Sulfur Exemption	60.42b (k)(4) Alternative	Post-Combustion Control	60.43b(h)(2) Alternative	Electrical or Mechanical Output	Output Based Limit	Steam with Electricity	Electricity Only	60.49 Da(n) Alternative	60.49 Da(m) Alternative
GRPCBPBOIL	60DB-FO-C	YES				NO				NO	NO
GRPCBPBOIL	60DB-FO-P	YES				NO				NO	NO
GRPCBPBOIL	60DB-NG-C	YES				NO				NO	NO
GRPCBPBOIL	60DB-NG-P	YES				NO				NO	NO

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 9)
Federal Operating Permit Program
Table 3d: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart Db: Standards of Performance for Industrial-Commercial Steam Generating Units
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/16/2024	O1294	RN100212356

Unit ID No.	SOP Index No.	Residual Oil Sampling	Monitoring Type PM	Monitoring Type Opacity	Monitoring Type NO_X	Monitoring Type SO_2	Technology Type	Unit Type	Heat Release Rate	Heat Input Gas/Oil	Heat Input Wood	Fuel Heat Input
GRPCBPBOIL	60DB-FO-C		NONE	NONE	CEM	FLCRT	NONE	OTHER	NGHIGH	YES	NO	
GRPCBPBOIL	60DB-FO-P		NONE	NONE	PEM	FLCRT	NONE	OTHER	NGHIGH	YES	NO	
GRPCBPBOIL	60DB-NG-C		NONE	NONE	CEM	NONE	NONE	OTHER	NGHIGH	YES	NO	
GRPCBPBOIL	60DB-NG-P		NONE	NONE	PEM	NONE	NONE	OTHER	NGHIGH	YES	NO	

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 13)
Federal Operating Permit Program
Table 5a: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)
Subpart B: Combustion Control at Major Industrial, Commercial and Institutional Sources in Ozone Nonattainment Areas
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/16/2024	O1294	RN100212356

Unit ID No.	SOP Index No.	Unit Type	MRC	RACT Date Placed in Service	Functionally Identical Replacement	Fuel Type	Fuel Type	Fuel Type	Annual Heat Input
GRPCBPBOIL	R7ICI-FO-C	ICIB	100-200			LQD			22-
GRPCBPBOIL	R7ICI-FO-P	ICIB	100-200			LQD			22-
GRPCBPBOIL	R7ICI-NG-C	ICIB	100-200			NG			22+
GRPCBPBOIL	R7ICI-NG-P	ICIB	100-200			NG			22+

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 14)
Federal Operating Permit Program
Table 5b: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)
Subpart B: Combustion Control at Major Industrial, Commercial and Institutional Sources in Ozone Nonattainment Areas
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/16/2024	O1294	RN100212356

Unit ID No.	SOP Index No.	NO_X Emission Limitation	Opt-In Unit	23C-Option	Title 30 TAC Chapter 116 Permit Limit	EGF System Cap Unit	NO_X Emission Limit Average	NO_X Reduction	Common Stack Combined
GRPCBPBOIL	R7ICI-FO-C	410A					30DAY	INDFG	
GRPCBPBOIL	R7ICI-FO-P	410A					30DAY	INDFG	
GRPCBPBOIL	R7ICI-NG-C	410A					30DAY	INDFG	
GRPCBPBOIL	R7ICI-NG-P	410A					30DAY	INDFG	

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 15)
Federal Operating Permit Program
Table 5c: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)
Subpart B: Combustion Control at Major Industrial, Commercial and Institutional Sources in Ozone Nonattainment Areas
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/16/2024	O1294	RN100212356

Unit ID No.	SOP Index No.	Fuel Type Heat Input	NO_X Monitoring System	Fuel Flow Monitoring	CO Emission Limitation	CO Monitoring System	NH_3 Emission Limitation	NH_3 Emission Monitoring
GRPCBPBOIL	R7ICI-FO-C		CEMS	X40A	410C	OTHER		
GRPCBPBOIL	R7ICI-FO-P		PEMS	X40A	410C	OTHER		
GRPCBPBOIL	R7ICI-NG-C		CEMS	X40A	410C	OTHER		
GRPCBPBOIL	R7ICI-NG-P		PEMS	X40A	410C	OTHER		

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 18)
Federal Operating Permit Program
Table 7: Title 30 Texas Administrative Code Chapter 112 (30 TAC Chapter 112)
Control of Air Pollution from Sulfur Compounds
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/16/2024	O1294	RN100212356

Unit ID No.	SOP Index No.	Fuel Type	Date of Operation	Heat Input	Control Equipment	FCAA § 412(c)	Stack Height
GRPCBPBOIL	REG2-FO	LQD		250L-			NO

4.6 FORM OP-UA15 – EMISSION POINT/STATIONARY VENT

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 1)
Federal Operating Permit Program
Table 1a: Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111)
Subchapter A: Visible Emissions
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/16/2024	O1294	RN100212356

Emission Point ID No.	SOP/GOP Index No.	Alternate Opacity Limitation	AOL ID No.	Vent Source	Opacity Monitoring System	Construction Date	Effluent Flow Rate
GRPALTHEAT	R101-VEO	NO		OTHER	NONE	72+	100-
GRPALTPB	R101-VEO	NO		OTHER	NONE	72+	100-
GRPCOOLING	R101-VEO	NO		OTHER	NONE	72+	100-
GRPHVEOVOC	R101-VEO	NO		OTHER	NONE	72+	100-
GRPMISCPM	R101-VEO	NO		OTHER	EDEX	72+	100-
GRPNOVEO	R101-VEO	NO		OTHER	NONE	72+	100-
GRPVENT	R101-VEO	NO		OTHER	NONE	72+	100-
GRPVEOQTR	R101-VEO	NO		OTHER	NONE	72+	100-
5VU61L	R101-VEO-ALTPB	NO		OTHER	NONE	72+	100-
5VU61L	R101-VEO-VENT	NO		NOVIS	NONE	72+	100-

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.
10/16/2024	O1294	RN100212356

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
5VU61L	R5121-VENT	NO	NO	REGVAPPL		100-	612-	NO
GRPHEOVOC	R5121-VENT	NO	NO	REGVAPPL		100-	612-	NO
GRPVENT	R5121-VENT	NO	NO	REGVAPPL		100-	612-	NO

4.7 FORM OP-UA18 – SURFACE COATING OPERATIONS

Texas Commission on Environmental Quality
Surface Coating Operations Attributes
Form OP-UA18 (Page 8)
Federal Operating Permit Program

Table 8a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115) Subchapter E, Division 2: Surface Coating Processes

Date:	10/16/2024
Permit No.:	O1294
Regulated Entity No.:	RN100212356

Process ID No.	SOP Index No.	Alternative Compliance Method (ACM)	ACM ID No.	Facility Operations	Maintenance Shop	VOC Emission Rate	Vapor Recovery	Control Device ID No.
GRPPRODOLD	R5420-AEROP1	NO		AERO		OTHER	NONE	
GRPPRODOLD	R5420-AEROP2	NO		AERO		OTHER	NONE	
GRPPRODOLD	R5420-AEROS1	NO		AERO		OTHER	NONE	
GRPPRODOLD	R5420-AEROS2	NO		AERO		OTHER	NONE	
GRPPRODOLD	R5420-AEROT1	NO		AERO		OTHER	NONE	
GRPPRODOLD	R5420-AEROT2	NO		AERO		OTHER	NONE	
GRPPRODNEW	R5420-AEROP1	NO		AERO		OTHER	NONE	
GRPPRODNEW	R5420-AEROP2	NO		AERO		OTHER	NONE	
GRPPRODNEW	R5420-AEROS1	NO		AERO		OTHER	NONE	
GRPPRODNEW	R5420-AEROS2	NO		AERO		OTHER	NONE	
GRPPRODNEW	R5420-AEROT1	NO		AERO		OTHER	NONE	
GRPPRODNEW	R5420-AEROT2	NO		AERO		OTHER	NONE	
GRPNPROD	R5420-AEROP1	NO		AERO		OTHER	NONE	
GRPNPROD	R5420-AEROP2	NO		AERO		OTHER	NONE	
GRPNPROD	R5420-AEROS1	NO		AERO		OTHER	NONE	
GRPNPROD	R5420-AEROS2	NO		AERO		OTHER	NONE	
GRPNPROD	R5420-AEROT1	NO		AERO		OTHER	NONE	
GRPNPROD	R5420-AEROT2	NO		AERO		OTHER	NONE	

Process ID No.	SOP Index No.	Alternative Compliance Method (ACM)	ACM ID No.	Facility Operations	Maintenance Shop	VOC Emission Rate	Vapor Recovery	Control Device ID No.
GRPNPROD	R5420-MISM	NO		MISM		OTHER	NONE	

Texas Commission on Environmental Quality
Surface Coating Operations Attributes
Form OPUA18 (Page 9)
Federal Operating Permit Program

Table 8b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter E, Division 2: Surface Coating Processes

Date:	10/16/2024
Permit No.:	O1294
Regulated Entity No.:	RN100212356

Process ID No.	SOP Index No.	Alternative Requirements (AR)	AR ID No.	Miscellaneous Coating Type	Vehicle Refinishing Coating Type	Mirror Backing	Wood Coating Type
GRPNPROD	R5420-MISM	NO		OTHER			
GRPNPROD	R5420-WPP-CLSH						CLSH
GRPNPROD	R5420-WPP-CTOP						CTOP
GRPNPROD	R5420-WPP-GLAZ						GLAZ
GRPNPROD	R5420-WPP-GRND						GRND
GRPNPROD	R5420-WPP-OPSH						OPSH
GRPNPROD	R5420-WPP-OTHR						OTHR
GRPNPROD	R5420-WPP-REPC						REPC
GRPNPROD	R5420-WPP-SEAL						SEAL
GRPNPROD	R5420-WPP-SPRA						SPRA
GRPNPROD	R5420-WPP-VARN						VARN
GRPNPROD	R5420-WPP-WASH						WASH

Texas Commission on Environmental Quality
Surface Coating Operations Attributes
Form OP-UA18 (Page 11)
Federal Operating Permit Program

Table 8d: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter E, Division 2: Surface Coating Processes

Date:	10/16/2024
Permit No.:	O1294
Regulated Entity No.:	RN100212356

Process ID No.	SOP Index No.	Aerospace Coating Type	Comply with § 63.750	Flush	Cleaning Solvents	Aqueous	Solvent Vapor Pressure
GRPPRODOLD	R5420-AEROP1	PRIME	YES	YES	YES	YES	YES
GRPPRODOLD	R5420-AEROS1	SPEC		YES	YES	YES	YES
GRPPRODOLD	R5420-AEROT1	TOP	YES	YES	YES	YES	YES
GRPPRODNEW	R5420-AEROP1	PRIME	YES	YES	YES	YES	YES
GRPPRODNEW	R5420-AEROS1	SPEC		YES	YES	YES	YES
GRPPRODNEW	R5420-AEROT1	TOP	YES	YES	YES	YES	YES
GRPNPROD	R5420-AEROP1	PRIME	YES	YES	YES	YES	YES
GRPNPROD	R5420-AEROS1	SPEC		YES	YES	YES	YES
GRPNPROD	R5420-AEROT1	TOP	YES	YES	YES	YES	YES

Texas Commission on Environmental Quality
Surface Coating Operations Attributes
Form OP-UA18 (Page 12)
Federal Operating Permit Program

Table 9a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63) Subpart GG: National Emission Standards for Aerospace Manufacturing and Rework Facilities

Date:	10/16/2024
Permit No.:	O1294
Regulated Entity No.:	RN100212356

Process ID No.	SOP Index No.	Contains Operations Identified in 40 CFR § 63.741(c)	40 CFR § 63.741(f) Exemption	Application Type	No Longer Operational	HAP and VOC Less Than Content Limits
GRPPRODOLD	60GG-AERO-PRIM1	YES	NO	PRIM	NO	YES
GRPPRODOLD	60GG-AERO-PRIM2	YES	NO	PRIM	NO	NO
GRPPRODOLD	60GG-AERO-TOP1	YES	NO	TOP	NO	YES
GRPPRODOLD	60GG-AERO-TOP2	YES	NO	TOP	NO	NO
GRPPRODNEW	63GG-AERO-PRIM1	YES	NO	PRIM	NO	YES
GRPPRODNEW	63GG-AERO-PRIM2	YES	NO	PRIM	NO	NO
GRPPRODNEW	63GG-AERO-TOP1	YES	NO	TOP	NO	YES
GRPPRODNEW	63GG-AERO-TOP2	YES	NO	TOP	NO	NO

Texas Commission on Environmental Quality
Surface Coating Operations Attributes
Form OP-UA18 (Page 13)
Federal Operating Permit Program

Table 9b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart GG: National Emission Standards for Aerospace Manufacturing and Rework Facilities

Date:	10/16/2024
Permit No.:	O1294
Regulated Entity No.:	RN100212356

Process ID No.	SOP Index No.	Emission Control	Control Device ID No.	Alternative Monitoring Methods	AMM ID No.
GRPPRODOLD	60GG-AERO-PRIM1	NONE		NO	
GRPPRODOLD	60GG-AERO-PRIM2	NONE		NO	
GRPPRODOLD	60GG-AERO-TOP1	NONE		NO	
GRPPRODOLD	60GG-AERO-TOP2	NONE		NO	
GRPPRODNEW	63GG-AERO-PRIM1	NONE		NO	
GRPPRODNEW	63GG-AERO-PRIM2	NONE		NO	
GRPPRODNEW	63GG-AERO-TOP1	NONE		NO	
GRPPRODNEW	63GG-AERO-TOP2	NONE		NO	

Texas Commission on Environmental Quality
Surface Coating Operations Attributes
Form OP-UA18 (Page 14)
Federal Operating Permit Program

Table 9c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart GG: National Emission Standards for Aerospace Manufacturing and Rework Facilities

Date:	10/16/2024
Permit No.:	O1294
Regulated Entity No.:	RN100212356

Process ID No.	SOP Index No.	Low HAP Content	HAP Averaging	VOC Averaging
GRPPRODOLD	60GG-AERO-PRIM1	NO	NO	NO
GRPPRODOLD	60GG-AERO-PRIM2	NO	NO	NO
GRPPRODOLD	60GG-AERO-TOP1		NO	NO
GRPPRODOLD	60GG-AERO-TOP2		NO	NO
GRPPRODNEW	63GG-AERO-PRIM1	NO	NO	NO
GRPPRODNEW	63GG-AERO-PRIM2	NO	NO	NO
GRPPRODNEW	63GG-AERO-TOP1		NO	NO
GRPPRODNEW	63GG-AERO-TOP2		NO	NO

Texas Commission on Environmental Quality
Surface Coating Operations Attributes
Form OP-UA18 (Page 15)
Federal Operating Permit Program

Table 9d: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart GG: National Emission Standards for Aerospace Manufacturing and Rework Facilities

Date:	10/16/2024
Permit No.:	O1294
Regulated Entity No.:	RN100212356

Process ID No.	SOP Index No.	Inorganic HAP	Construction Date	Comply with 40 CFR § 63.745(g)(2)(iii)	Chromium/ Cadmium	Inorganic HAP Control	Control Device ID No.
GRPPRODOLD	60GG-AERO-PRIM1	YES	96+			DRY	
GRPPRODOLD	60GG-AERO-PRIM2	YES	96+			DRY	
GRPPRODOLD	60GG-AERO-TOP1	YES	96+			DRY	
GRPPRODOLD	60GG-AERO-TOP2	YES	96+			DRY	
GRPPRODNEW	63GG-AERO-PRIM1	YES	96+			OTHER	
GRPPRODNEW	63GG-AERO-PRIM2	YES	96+			OTHER	
GRPPRODNEW	63GG-AERO-TOP1	YES	96+			OTHER	
GRPPRODNEW	63GG-AERO-TOP2	YES	96+			OTHER	

4.8 FORM OP-UA57 – CLEANING OPERATIONS

Cleaning/Depainting Operation Attributes
Form OP-UA57 (Page 1)
Federal Operating Permit Program

Table 1a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart GG: National Emission Standards for Hazardous Air Pollutants for Aerospace Manufacturing and Rework Facilities

Date: 10/16/2024	**Permit No.:** O1294	**Regulated Entity No.:** RN100212356
Area Name: AIR FORCE PLANT 4		**Customer Reference No.:** CN600320055

Process ID No.	SOP Index No.	Contains Operations Identified in 40 CFR § 63.741(c)	40 CFR § 63.741(f) Exemption	Affected Source	Alternative Monitoring Method	AMM ID No.	De Minimis	Cleaning of Spray Gun	Exempt Operation
PROFLUSH	63GG-FLUSH	YES	NO	FLUSH			NO	NO	NO
PROHANDWIP	63GG-HAND1	YES	NO	HAND	NO		NO	YES	
PROHANDWIP	63GG-HAND2	YES	NO	HAND	NO		NO	NO	YES
PROHANDWIP	63GG-HAND3	YES	NO	HAND	NO		NO	NO	NO
PROSPRAY	63GG-SPRAY1	YES	NO	GUN	NO		NO	YES	
PROSPRAY	63GG-SPRAY2	YES	NO	GUN	NO		NO	YES	
PROSPRAY	63GG-SPRAY3	YES	NO	GUN	NO		NO	YES	
PROSPRAY	63GG-SPRAY4	YES	NO	GUN	NO		NO	YES	
PROSPRAY	63GG-SPRAY5	YES	NO	GUN	NO		NO	YES	

Cleaning/Depainting Operation Attributes
Form OP-UA57 (Page 2)
Federal Operating Permit Program

Table 1b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart GG: National Emission Standards for Hazardous Air Pollutants for Aerospace Manufacturing and Rework Facilities

Date: 10/16/2024	**Permit No.:** O1294	**Regulated Entity No.:** RN100212356
Area Name: AIR FORCE PLANT 4		**Customer Reference No.:** CN600320055

Process ID No.	SOP Index No.	Robotic Systems	Enclosed System	Non-Atomized Cleaning	Disassembled Spray Gun Cleaning	Atomized Cleaning	Semi-Aqueous or Table 1
PROFLUSH	63GG-FLUSH						NO
PROSPRAY	63GG-SPRAY1	YES	NO				YES
PROSPRAY	63GG-SPRAY2	YES	YES	NO	NO	NO	YES
PROSPRAY	63GG-SPRAY3	YES	NO	YES	NO	NO	YES
PROSPRAY	63GG-SPRAY4	YES	NO	NO	YES	NO	YES
PROSPRAY	63GG-SPRAY5	YES	NO	NO	NO	YES	YES

3.0 UNIT SUMMARY FORMS

3.1 FORM OP-SUM – EMERGENCY ENGINES

3.2 FORM OP-SUM – STORAGE TANKS/LOADING/UNLOADING OPERATIONS

3.3 FORM OP-SUM – PROCESS HEATERS/FURNACES

3.4 FORM OP-SUM – BOILERS

3.5 FORM OP-SUM – STATIONARY VENTS

3.6 FORM OP-SUM – SURFACE COATING BOOTHS

3.7 FORM OP-SUM – CLEANING OPERATIONS

3.1 FORM OP-SUM – EMERGENCY ENGINES

Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary
Form OP-SUM
Table 1

Date	Permit No.	Regulated Entity No.
10/16/2024	O1294	RN100212356

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
10050774	OP-UA2	BLDG 8 EMERGENCY GENERATOR		005/08/11/1989		GRPEG
10050775	OP-UA2	BLDG 9 EMERGENCY GENERATOR		005/08/11/1989		GRPEG
RPFP126	OP-UA2	EMERGENCY FIREWATER PUMP EG-04		106.511/09/04/2000		GRPFWPNEW
RPFP127	OP-UA2	EMERGENCY FIREWATER PUMP EG-05		106.511/09/04/2000		GRPFWPNEW
RPFP128	OP-UA2	EMERGENCY FIREWATER PUMP EG-06		106.511/09/04/2000		GRPFWPNEW
RPRB100	OP-UA2	BLDG 3 EMERGENCY GENERATOR EG-01		005/09/23/1992		
RPWC080	OP-UA2	BLDG 241 EMERGENCY GENERATOR		005/09/231/1982		
RR75KV	OP-UA2	RADIO RELOCATION PORTABLE EMERGENCY GENERATOR 75KV		106.511/09/04/2000		

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
SUB150KV	OP-UA2	SUBSTATION EMERGENCY GENERATOR 150KV		106.511/09/04/2000		
SUB3MW	OP-UA2	SUBSTATION EMERGENCY GENERATOR 3MW		106.511/09/04/2000		
10132285	OP-UA2	IWTF EMERGENCY GENERATOR		005/04/05/1995		
10608917	OP-UA2	BLDG 8 FIRE STATION PORTABLE EMERGENCY GENERATOR		106.511/09/04/2000		
10616305	OP-UA2	BLDG 237 PORTABLE EMERGENCY GENERATOR 1		106.511/09/04/2000		
10616306	OP-UA2	BLDG 237 PORTABLE EMERGENCY GENERATOR 2		106.511/09/04/2000		
10618176	OP-UA2	BLDG 8 RADIO ROOM EMERGENCY EG		106.511/09/04/2000		
MC100D6C	OP-UA2	BLDG 9 STATIONARY SECURITY EMERGENCY GENERATOR		106.511/09/04/2000		
MC125D6C	OP-UA2	BLDG 8 STATIONARY FIRE STATION EMERGENCY GENERATOR		106.511/09/04/2000		
MMG75DPLPH	OP-UA2	LPHP EMERGENCY GENERATOR		106.511/09/04/2000		

3.2 FORM OP-SUM – STORAGE TANKS/LOADING/UNLOADING OPERATIONS

Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary
Form OP-SUM
Table 1

Date	Permit No.	Regulated Entity No.
10/16/2024	O1294	RN100212356

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
10080344	OP-UA3	JET FUEL STORAGE TANK A – TEST AREA		051/09/12/1989		
10129355	OP-UA3	DIESEL FUEL DISPENSING TANK – EAST		014/04/05/1995		
10131684	OP-UA3	GASOLINE FUEL DISPENSING TANK – WEST		014/04/05/1995		
10132285T	OP-UA3	BLDG 5 DIESEL FUEL STORAGE TANK		106.472/09/04/2000		GRPDIESEL
10133661	OP-UA3	DIESEL FUEL STORAGE TANK #9		106.472/11/26/97		GRPDIESEL
10133662	OP-UA3	DIESEL FUEL STORAGE TANK #10		106.472/11/26/97		GRPDIESEL
10137205	OP-UA3	BLDG 231 BOILER ROOM DIESEL FUEL STORAGE TANK		36888		GRPDIESEL
10608917T	OP-UA3	BLDG 8 FIRE STATION PORTABLE EMERGENCY GEN. TANK		106.472/09/04/2000		GRPDIESEL

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
10616305T	OP-UA3	BLDG 237 PORTABLE EMERGENCY GENERATOR 1 TANK		106.472/09/04/2000		GRPDIESEL
10616306T	OP-UA3	BLDG 237 PORTABLE EMERGENCY GENERATOR 2 TANK		106.472/09/04/2000		GRPDIESEL
10618176T	OP-UA3	BLDG 8 RADIO RM EMERGENCY EG DIESEL FUEL STORAGE		106.472/09/04/2000		GRPDIESEL
EGPORTANK	OP-UA3	PORTABLE LAKE PUMP HOUSE TANK		106.472/09/04/2000		GRPDIESEL
MMG75DPLPHT	OP-UA3	LPHP EMERGENCY GENERATOR TANK		106.472/09/04/2000		GRPDIESEL
MC100D6CT	OP-UA3	BLDG 9 STATIONARY SECURITY EMERGENCY GENERATOR TANK		106.472/09/04/2000		GRPDIESEL
MC125D6CT	OP-UA3	BLDG 8 STATIONARY FIRE STATION EMERGENCY GENERATOR TANK		106.472/09/04/2000		GRPDIESEL
RPFL813	OP-UA3	BLDG 6 DIESEL FUEL STORAGE TANK		051/05/04/1994		GRPDIESEL
RPWC080T	OP-UA3	BLDG 241 DIESEL FUEL STORAGE TANK		051/09/12/1989		GRPDIESEL
RR75KVT	OP-UA3	RADIO RELOCATION PORT EMERG GEN 75KV DIESEL TANK		106.472/09/04/2000		GRPDIESEL
SUB150KVT	OP-UA3	SUBSTATION EMERGENCY GENERATOR 150KV TANK		106.472/09/04/2000		GRPDIESEL

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
SUB3MWT	OP-UA3	SUBSTATION EMERGENCY GENERATOR 3MW TANK		106.472/09/04/2000		GRPDIESEL
10132429	OP-UA3	JET FUEL STORAGE TANK #7		051/05/11/1989		GRPJP5K30
10132430	OP-UA3	JET FUEL STORAGE TANK #8		051/08/11/1989		GRPJP5K30
10109611	OP-UA3	SITE 675 JP-5 JET FUEL STORAGE TANK		106.472/09/04/2000		GRPJP5KB
10129354	OP-UA3	JET FUEL/WATER STORAGE TANK #6		051/09/13/1993		GRPJP5KB
10137310	OP-UA3	BLDG 238 FUEL IMMERSION TEST FACILITY		106.122/09/04/2000		GRPJP5KB
10614991	OP-UA3	BUILDING 212 JP-5 JET FUEL STORAGE TANK (A35)		106.472/09/04/2000		GRPJP5KB
10614992	OP-UA3	BUILDING 211 JP-5 JET FUEL STORAGE TANK (A34)		106.472/09/04/2000		GRPJP5KB
10614993	OP-UA3	BUILDING 210 JP-5 JET FUEL STORAGE TANK (A33)		106.472/09/04/2000		GRPJP5KB
1614933	OP-UA3	BUILDING 210 JP-5 JET FUEL STORAGE TANK (A33)		106.472/09/04/2000		GRPJP5KB
10129349	OP-UA3	JET FUEL STORAGE TANK #1		051/05/04/1994		GRPJP5KB25
10129350	OP-UA3	JET FUEL STORAGE TANK #2		051/05/04/1994		GRPJP5KB25
10129351	OP-UA3	JET FUEL STORAGE TANK #3		051/05/04/1994		GRPJP5KB25
10129352	OP-UA3	JET FUEL STORAGE TANK #4		051/05/04/1994		GRPJP5KB25
10129353	OP-UA3	JET FUEL STORAGE TANK #5		051/05/04/1994		GRPJP5KB25

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
10051570T1	OP-UA3	BLDG 7 RED HYDRAULIC OIL STORAGE TANK		106.472/09/04/2000		GRPOILKB
10051570T2	OP-UA3	BLDG 7 RED HYDRAULIC OIL STORAGE TANK		106.472/09/04/2000		GRPOILKB
10176970	OP-UA3	BLDG 181, RECOVERED WASTE OIL TANK		106.472/09/04/2000		GRPOILKB
10314642T	OP-UA3	BLDG 29 HYDRAULIC OIL STORAGE TANK		106.472/09/04/2000		GRPOILKB
10618190T1	OP-UA3	BLDG 4 HYDRAULIC PUMP UNIT #1		106.472/09/04/2000		GRPOILKB
10618191T2	OP-UA3	BLDG 4 HYDRAULIC PUMP UNIT #2		106.472/09/04/2000		GRPOILKB
10618192T3	OP-UA3	BLDG 4 HYDRAULIC PUMP UNIT #3		106.472/09/04/2000		GRPOILKB
10618193T4	OP-UA3	BLDG 4 HYDRAULIC PUMP UNIT #4		106.472/09/04/2000		GRPOILKB
STANDCOM	OP-UA4	JET FUEL LOADING RACK, COMMERCIAL		051/05/04/1994		GRPJP5LOAD
STNDDEFUEL	OP-UA4	JET FUEL LOADING RACK, DEFUEL		051/05/04/1994		GRPJP5LOAD
STNDREFUEL	OP-UA4	JET FUEL LOADING RACK, REFUEL		051/05/04/1994		GRPJP5LOAD
TRKLDFUG	OP-UA4	JET FUEL TRUCK LOADING/LOADOUT		051/05/04/1994		GRPJP5LOAD

3.3 FORM OP-SUM – PROCESS HEATERS/FURNACES

Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary
Form OP-SUM
Table 1

Date	Permit No.	Regulated Entity No.
10/16/2024	O1294	RN100212356

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
10037295H	OP-UA5	AUTOCLAVE NO. 1 AIR HEATER		16862		GRPHEATER
10116450	OP-UA5	BLDG 228 HEATER #1		16862		GRPHEATER
10120436H	OP-UA5	AUTOCLAVE NO. 3 AIR HEATER		16862		GRPHEATER
10137432H	OP-UA5	AUTOCLAVE NO. 4 AIR HEATER		16862		GRPHEATER
AUTO5AH	OP-UA5	AUTOCLAVE NO. 5 AIR HEATER		106.183/09/04/2000		GRPHEATER

3.4 FORM OP-SUM – BOILERS

Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary
Form OP-SUM
Table 1

Date	Permit No.	Regulated Entity No.
10/16/2024	O1294	RN100212356

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
CBP1	OP-UA6	BOILER CBP1		36888		GRPCBPBOIL
CBP2	OP-UA6	BOILER CBP2		36888		GRPCBPBOIL
CBP3	OP-UA6	BOILER CBP3		36888		GRPCBPBOIL
RPRB017	OP-UA6	BLDG 220 RAYPAK BOILER		106.183/09/04/2000		

3.5 FORM OP-SUM – STATIONARY VENTS

Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary
Form OP-SUM
Table 1

Date	Permit No.	Regulated Entity No.
10/16/2024	O1294	RN100212356

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
10025057V	OP-UA15	BLDG 250 GROUND SUPPORT EQUIPMENT CLEANER VENT		106.183/09/04/2000		GRPALTHEAT
10119582V	OP-UA15	BLDG 12 CAR WASH VENT		009/09/12/1989		GRPALTHEAT
10314645	OP-UA15	HOT WATER BOILER FOR F-22 FUEL TEST AREA		106.183/09/04/2000		GRPALTHEAT
138VU01	OP-UA15	BLDG 138 HEATER #1		007/09/12/1989		GRPALTHEAT
138VU02	OP-UA15	BLDG 138 HEATER #2		007/09/12/1989		GRPALTHEAT
138VU03	OP-UA15	BLDG 138 HEATER #3		007/09/12/1989		GRPALTHEAT
138VU04	OP-UA15	BLDG 138 HEATER #4		007/09/12/1989		GRPALTHEAT
160VU01	OP-UA15	BLDG 160 HEATER #1		106.183/09/04/2000		GRPALTHEAT
228VU02	OP-UA15	BLDG 228 HEATER #1		007/09/12/1989		GRPALTHEAT
228VU03	OP-UA15	BLDG 228 HEATER #2		007/09/12/1989		GRPALTHEAT
231V1	OP-UA15	BOILER CBP1 STACK		36888		GRPALTHEAT

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
231V2A	OP-UA15	BOILER CBP2 STACK		36888		GRPALTHEAT
231V3	OP-UA15	BOILER CBP3 STACK		36888		GRPALTHEAT
4VU63C	OP-UA15	PDC CURE OVEN AIR HEATER VENT		16862		GRPALTHEAT
5VU45T	OP-UA15	AUTOCLAVE NO. 4 AIR HEATER VENT		16862		GRPALTHEAT
5VU46U	OP-UA15	AUTOCLAVE NO. 5 AIR HEATER VENT		106.183/09/04/2000		GRPALTHEAT
5VU50T	OP-UA15	AUTOCLAVE NO. 3 AIR HEATER		16862		GRPALTHEAT
5VU55T	OP-UA15	AUTOCLAVE NO. 1 AIR HEATER		16862		GRPALTHEAT
10N	OP-UA15	AFF II PREP BOOTH 10 NORTH STACK		92599		GRPALTPB
10S	OP-UA15	AFF II PREP BOOTH 10 SOUTH STACK		92599		GRPALTPB
11N	OP-UA15	AFF III PREP BOOTH 11 NORTH STACK		92599		GRPALTPB
11S	OP-UA15	AFF III PREP BOOTH 11 SOUTH STACK		92599		GRPALTPB
12N	OP-UA15	AFF III PREP BOOTH 12 NORTH STACK		92599		GRPALTPB
12S	OP-UA15	AFF III PREP BOOTH 12 SOUTH STACK		92599		GRPALTPB
13N	OP-UA15	AFF III PREP BOOTH 13 NORTH STACK		92599		GRPALTPB

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
13S	OP-UA15	AFF III PREP BOOTH 13 SOUTH STACK		92599		GRPALTPB
14N	OP-UA15	AFF III PREP BOOTH 14 NORTH STACK		92599		GRPALTPB
14S	OP-UA15	AFF III PREP BOOTH 14 SOUTH STACK		92599		GRPALTPB
139VU3D	OP-UA15	ENGINEERING TEST LAB BOOTH		16862		GRPALTPB
157VU1	OP-UA15	BLDG 157 PB VENT 1 OF 2		16862		GRPALTPB
157VU2	OP-UA15	BLDG 157 PB VENT 2 OF 2		16862		GRPALTPB
175VU1N	OP-UA15	AFF PHASE I NO. 1		16862		GRPALTPB
175VU1S	OP-UA15	AFF PHASE I NO. 1		16862		GRPALTPB
175VU2N	OP-UA15	AFF PHASE I NO. 2		16862		GRPALTPB
175VU2S	OP-UA15	AFF PHASE I NO. 2		16862		GRPALTPB
175VU3N	OP-UA15	AFF PHASE I NO. 3		16862		GRPALTPB
175VU3S	OP-UA15	AFF PHASE I NO. 3		16862		GRPALTPB
175VU5N	OP-UA15	AFF PHASE I NO. 5		16862		GRPALTPB
175VU5S	OP-UA15	AFF PHASE I NO. 5		16862		GRPALTPB
175VU6N	OP-UA15	AFF PHASE I NO. 6		16862		GRPALTPB
175VU6S	OP-UA15	AFF PHASE I NO. 6		16862		GRPALTPB
175VU7N	OP-UA15	AFF PHASE I NO. 7		16862		GRPALTPB

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
175VU7S	OP-UA15	AFF PHASE I NO. 7		16862		GRPALTPB
175VU8N	OP-UA15	AFF PHASE I NO. 8		16862		GRPALTPB
175VU8S	OP-UA15	AFF PHASE I NO. 8		16862		GRPALTPB
176VU01	OP-UA15	BUILDING 176 BOOTH 1		16862		GRPALTPB
176VU02	OP-UA15	BUILDING 176 BOOTH 1		16862		GRPALTPB
176VU03	OP-UA15	BUILDING 176 BOOTH 1		16862		GRPALTPB
176VU04	OP-UA15	BUILDING 176 BOOTH 1		16862		GRPALTPB
176VU05	OP-UA15	BUILDING 176 BOOTH 1		16862		GRPALTPB
176VU06	OP-UA15	BUILDING 176 BOOTH 1		16862		GRPALTPB
176VU07	OP-UA15	BUILDING 176 BOOTH 2		16862		GRPALTPB
176VU08	OP-UA15	BUILDING 176 BOOTH 2		16862		GRPALTPB
176VU09	OP-UA15	BUILDING 176 BOOTH 2		16862		GRPALTPB
176VU10	OP-UA15	BUILDING 176 BOOTH 2		16862		GRPALTPB
176VU11	OP-UA15	BUILDING 176 BOOTH 2		16862		GRPALTPB
176VU12	OP-UA15	BUILDING 176 BOOTH 2		16862		GRPALTPB
176VU13	OP-UA15	BUILDING 176 BOOTH 3		16862		GRPALTPB
176VU14	OP-UA15	BUILDING 176 BOOTH 3		16862		GRPALTPB
176VU15	OP-UA15	BUILDING 176 BOOTH 3		16862		GRPALTPB

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
176VU16	OP-UA15	BUILDING 176 BOOTH 3		16862		GRPALTPB
176VU17	OP-UA15	BUILDING 176 BOOTH 3		16862		GRPALTPB
176VU18	OP-UA15	BUILDING 176 BOOTH 4		16862		GRPALTPB
176VU19	OP-UA15	BUILDING 176 BOOTH 4		16862		GRPALTPB
176VU20	OP-UA15	BUILDING 176 BOOTH 4		16862		GRPALTPB
176VU21	OP-UA15	BUILDING 176 BOOTH 4		16862		GRPALTPB
176VU22	OP-UA15	BUILDING 176 BOOTH 4		16862		GRPALTPB
176VU23	OP-UA15	BUILDING 176 BOOTH 5		16862		GRPALTPB
176VU24	OP-UA15	BUILDING 176 BOOTH 5		16862		GRPALTPB
176VU25	OP-UA15	BUILDING 176 BOOTH 5		16862		GRPALTPB
176VU26	OP-UA15	BUILDING 176 BOOTH 5		16862		GRPALTPB
176VU27	OP-UA15	BUILDING 176 BOOTH 5		16862		GRPALTPB
176VU28	OP-UA15	BUILDING 176 BOOTH 5		16862		GRPALTPB
176VU29	OP-UA15	BUILDING 176 BOOTH 5		16862		GRPALTPB
176VU30	OP-UA15	BUILDING 176 BOOTH 5		16862		GRPALTPB
176VU31	OP-UA15	BUILDING 176 BOOTH 5		16862		GRPALTPB
176VU32	OP-UA15	BUILDING 176 BOOTH 5		16862		GRPALTPB
176VU33	OP-UA15	BUILDING 176 BOOTH 5		16862		GRPALTPB

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
1VU67OE	OP-UA15	DESIGN DEVELOPMENT LAB 67OE		16862		GRPALTPB
229VU12D	OP-UA15	PAINT BOOTH, FLIGHT TEST		16862		GRPALTPB
234-13P	OP-UA15	COMPONENT FINISH BOOTH NO. 2		16862		GRPALTPB
234-17P	OP-UA15	COMPONENT FINISH BOOTH NO. 3		16862		GRPALTPB
234-21P	OP-UA15	COMPONENT FINISH BOOTH NO. 4		16862		GRPALTPB
234-23D	OP-UA15	COMPONENT FINISH BOOTH NO. 8		16862		GRPALTPB
234-25P	OP-UA15	COMPONENT FINISH BOOTH NO. 5		16862		GRPALTPB
234-28P	OP-UA15	COMPONENT FINISH BOOTH NO. 6 - ROBOTIC		16862		GRPALTPB
234-35P	OP-UA15	COMPONENT FINISH BOOTH NO. 7 - ROBOTIC		16862		GRPALTPB
234-8P	OP-UA15	COMPONENT FINISH BOOTH NO. 1		16862		GRPALTPB
4N	OP-UA15	AFF II ROBOT BOOTH 4 NORTH STACK		92599		GRPALTPB
4S	OP-UA15	AFF II ROBOT BOOTH 4 SOUTH STACK		92599		GRPALTPB
4V71	OP-UA15	PAINT & SEALANT LAB		16862		GRPALTPB
4VU58C	OP-UA15	CFF SOUTH PAINT BOOTH 59E		16862		GRPALTPB

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
5V2	OP-UA15	DETAIL PAINT 2		16862		GRPALTPB
5V2A	OP-UA15	DETAIL PAINT 1		16862		GRPALTPB
5V3	OP-UA15	DETAIL PAINT 3		16862		GRPALTPB
5VU16T	OP-UA15	DETAIL PAINT 4		16862		GRPALTPB
5VU18T	OP-UA15	ADHESIVE PRIME		16862		GRPALTPB
5VU37E	OP-UA15	BONDED STRUCTURES		16862		GRPALTPB
5VU37T	OP-UA15	AIR DUCT PAINT BOOTH		16862		GRPALTPB
5VU61P	OP-UA15	ENGINEERING DISPLAYS 61P		16862		GRPALTPB
5VU62N	OP-UA15	ENGINEERING DISPLAYS 62R		16862		GRPALTPB
5VU87E	OP-UA15	WOOD MOCKUP 3		16862		GRPALTPB
5VU97MA	OP-UA15	TUBE & DUCT 2		16862		GRPALTPB
5VU97MD	OP-UA15	TUBE & DUCT 1		16862		GRPALTPB
609ST10U	OP-UA15	ENGINEERING TEST LAB BOOTH 10U		16862		GRPALTPB
80VU1	OP-UA15	ENGINEERING TEST LAB BOOTH 1 OF 2 OR PAINT CART		16862		GRPALTPB
80VU2	OP-UA15	ENGINEERING TEST LAB BOOTH 2 OF 2 OR PAINT CART		16862		GRPALTPB
8VU2	OP-UA15	ENGINE INLET		16862		GRPALTPB

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
8VU6HE	OP-UA15	BLDG 8, BAY 4 PB		16862		GRPALTPB
9N	OP-UA15	AFF II ROBOT BOOTH 9 NORTH STACK		92599		GRPALTPB
9S	OP-UA15	AFF II ROBOT BOOTH 9 SOUTH STACK		92599		GRPALTPB
10301150	OP-UA15	BLDG 197 COOLING TOWER #2		008/09/12/1989		GRPCOOLING
BLDG158CT5	OP-UA15	BLDG 158 COOLING TOWER #5		106.371/09/04/2000		GRPCOOLING
BLDG80CT	OP-UA15	BLDG 80 COOLING TOWER		106.371/09/04/2000		GRPCOOLING
RPTC009	OP-UA15	BLDG 138 COOLING TOWER		008/09/12/1989		GRPCOOLING
RPTC018	OP-UA15	BLDG 5-10T COOLING TOWER		008/09/12/1989		GRPCOOLING
RPTC020	OP-UA15	BLDG 158 COOLING TOWER #1		008/09/12/1989		GRPCOOLING
RPTC021	OP-UA15	BLDG 158 COOLING TOWER #2		008/09/12/1989		GRPCOOLING
RPTC025	OP-UA15	BLDG 168 COOLING TOWER		008/09/12/1989		GRPCOOLING
RPTC026	OP-UA15	CENTRAL COOLING TOWER		106.371/03/14/1997		GRPCOOLING
RPTC027	OP-UA15	BLDG 158 COOLING TOWER #3		106.371/09/04/2000		GRPCOOLING
RPTC028	OP-UA15	BLDG 142 COOLING TOWER		106.371/09/04/2000		GRPCOOLING
RPTC029	OP-UA15	BLDG 158 COOLING TOWER #4		106.371/09/04/2000		GRPCOOLING

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
RPTC030	OP-UA15	BLDG 180 COOLING TOWER #1		106.371/09/04/2000		GRPCOOLING
RPTC031	OP-UA15	BLDG 180 COOLING TOWER #2		106.371/09/04/2000		GRPCOOLING
RPTC032	OP-UA15	BLDG 180 COOLING TOWER #3		106.371/09/04/2000		GRPCOOLING
RPTC033	OP-UA15	BLDG 180 COOLING TOWER #4		106.371/09/04/2000		GRPCOOLING
RPTC034	OP-UA15	BLDG 180 COOLING TOWER #5		106.371/09/04/2000		GRPCOOLING
RPTC035	OP-UA15	BLDG 180 COOLING TOWER #6		106.371/09/04/2000		GRPCOOLING
RPTC036	OP-UA15	BLDG 180 COOLING TOWER #7		106.371/09/04/2000		GRPCOOLING
RPTC037	OP-UA15	BLDG 180 COOLING TOWER #8		106.371/09/04/2000		GRPCOOLING
RPTC038	OP-UA15	BLDG 5 COOLING TOWER #4		106.371/09/04/2000		GRPCOOLING
RPTC039	OP-UA15	BLDG 5 COOLING TOWER #5		106.371/09/04/2000		GRPCOOLING
RPTC040	OP-UA15	BLDG 180 COOLING TOWER # 9		106.371/09/04/2000		GRPCOOLING
RPTC041	OP-UA15	BLDG 180 COOLING TOWER # 10		106.371/09/04/2000		GRPCOOLING
RPTC042	OP-UA15	BLDG 180 COOLING TOWER # 11		106.371/09/04/2000		GRPCOOLING
RPTC043	OP-UA15	BLDG 180 COOLING TOWER # 12		106.371/09/04/2000		GRPCOOLING

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
4VU13C	OP-UA15	SEAL BOND OVEN # 1		16862		GRPHVEOVOC
5VU21T	OP-UA15	ADHESIVE PRIME FLASHOFF		16862		GRPHVEOVOC
5VU38T	OP-UA15	AIR DUCT OVENS NO. 1, NO. 2, AND NO. 3 VENT		16862		GRPHVEOVOC
10119682V	OP-UA15	PENETRANT INSPECTION		16862		GRPMISCPM
10126437	OP-UA15	FPL ETCHANT - TANK 132		106.375/09/04/2000		GRPMISCPM
10137140	OP-UA15	CENTRAL VACUUM SYSTEM AT COLUMN 129A		106.266/09/04/2000		GRPMISCPM
10137312	OP-UA15	CENTRAL VACUUM SYSTEM AT COLUMN 143A		106.266/09/04/2000		GRPMISCPM
10137313A	OP-UA15	F-35 FWD FUSELAGE VACUUM 2 (139-140D) - VENT A		106.266/09/04/2000		GRPMISCPM
10137313B	OP-UA15	F-35 FWD FUSELAGE VACUUM 2 (139-140D) - VENT B		106.266/09/04/2000		GRPMISCPM
10138244V	OP-UA15	TANK 835 - PHOSPHORIC ACID ANODIZE		106.375/09/04/2000		GRPMISCPM
10159096	OP-UA15	CENTRAL VACUUM SYSTEM AT COLUMN 149A		106.266/09/04/2000		GRPMISCPM
10159364	OP-UA15	BLDG. 176 CENTRAL VACUUM SYSTEM		106.266/09/04/2000		GRPMISCPM
10159410	OP-UA15	CENTRAL VACUUM SYSTEM AT COLUMN 155A		106.266/09/04/2000		GRPMISCPM

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
10159411A	OP-UA15	F-35 FWD FUSELAGE VACUUM 1 (139-140D) - VENT A		106.266/09/04/2000		GRPMISCPM
10159411B	OP-UA15	F-35 FWD FUSELAGE VACUUM 1 (139-140D) - VENT B		106.266/09/04/2000		GRPMISCPM
10160761V	OP-UA15	CENTRAL VACUUM AT 152A		106.266/09/04/2000		GRPMISCPM
10162657	OP-UA15	F-35 CENTRAL VACUUM SYSTEM AT COLUMN 105A		106.266/09/04/2000		GRPMISCPM
10162658	OP-UA15	CENTRAL VACUUM SYSTEM AT 120D		106.266/09/04/2000		GRPMISCPM
10162659	OP-UA15	F-35 CENTRAL VACUUM SYSTEM AT COLUMN 101A		106.266/09/04/2000		GRPMISCPM
10174460V	OP-UA15	CHROME ANODIZING TANK 914 VENT		106.375/09/04/2000		GRPMISCPM
10184716A	OP-UA15	F-16 CENTRAL VACUUM SYSTEM VENT A		106.266/09/04/2000		GRPMISCPM
10184716B	OP-UA15	F-16 CENTRAL VACUUM SYSTEM VENT B		106.266/09/04/2000		GRPMISCPM
10184716C	OP-UA15	F-16 CENTRAL VACUUM SYSTEM VENT C		106.266/09/04/2000		GRPMISCPM
10184716D	OP-UA15	F-16 CENTRAL VACUUM SYSTEM VENT D		106.266/09/04/2000		GRPMISCPM
10184716E	OP-UA15	F-16 CENTRAL VACUUM SYSTEM VENT E		106.266/09/04/2000		GRPMISCPM
10184716F	OP-UA15	F-16 CENTRAL VACUUM SYSTEM VENT F		106.266/09/04/2000		GRPMISCPM

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
10187009	OP-UA15	VACUUM SYSTEM 151D-B		106.266/09/04/2000		GRPMISCPM
10188328	OP-UA15	F-35 CENTRAL VACUUM SYSTEM 1 VENT A COLUMN 126A		106.266/09/04/2000		GRPMISCPM
10188329	OP-UA15	F-35 CENTRAL VACUUM SYSTEM 1 VENT B COLUMN 126A		106.266/09/04/2000		GRPMISCPM
10204007A	OP-UA15	F-35 CENTRAL VACUUM SYSTEM AT COLUMN 137A - VENT A		106.266/09/04/2000		GRPMISCPM
10204007B	OP-UA15	F-35 CENTRAL VACUUM SYSTEM AT COLUMN 137A - VENT B		106.266/09/04/2000		GRPMISCPM
10610975V	OP-UA15	FIRE EXTINGUISHER REFILLING OPERATION VENT		106.263/11/01/2001		GRPMISCPM
10614948A	OP-UA15	F-35 AUTODRILL VACUUM SYSTEM #1 VENT A		106.266/09/04/2000		GRPMISCPM
10614948B	OP-UA15	F-35 AUTODRILL VACUUM SYSTEM #1 VENT B		106.266/09/04/2000		GRPMISCPM
10618187	OP-UA15	F-35 FINAL VACUUM SYSTEM VENT 1 COLUMN 147A		106.266/09/04/2000		GRPMISCPM
10618188	OP-UA15	F-35 FINAL VACUUM SYSTEM VENT 2 COLUMN 147A		106.266/09/04/2000		GRPMISCPM
10623746	OP-UA15	VACUUM SYSTEM VP-4157A-1		106.266/09/04/2000		GRPMISCPM
10623747	OP-UA15	VACUUM SYSTEM VP-4157A-2		106.266/09/04/2000		GRPMISCPM

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
10624236	OP-UA15	VACUUM SYSTEM 151D-A		106.266/09/04/2000		GRPMISCPM
10631779A	OP-UA15	VACUUM SYSTEM EMAS1A		106.266/09/04/2000		GRPMISCPM
10631779B	OP-UA15	VACUUM SYSTEM EMAS1B		106.266/09/04/2000		GRPMISCPM
10631779C	OP-UA15	VACUUM SYSTEM EMAS1C		106.266/09/04/2000		GRPMISCPM
10631779D	OP-UA15	VACUUM SYSTEM EMAS1D		106.266/09/04/2000		GRPMISCPM
10631780A	OP-UA15	VACUUM SYSTEM EMAS2A		106.266/09/04/2000		GRPMISCPM
10631780B	OP-UA15	VACUUM SYSTEM EMAS2B		106.266/09/04/2000		GRPMISCPM
13VU18F	OP-UA15	BLDG 13 SHREDDER		106.261/11/01/2003		GRPMISCPM
181-73	OP-UA15	SANDBLAST, HEAT TREAT AREA		106.452/09/04/2000		GRPMISCPM
181VU15PQ	OP-UA15	AEROLYTE BLAST BOOTH, ABRASIVE HOUSES #1 AND #2		102/03/15/1985, 106.452/09/04/2000		GRPMISCPM
4VU23A	OP-UA15	ADP NANOTECHNOLOGY CVD VACUUM CLEANER		106.261/11/01/2003, 106.262/11/01/2003		GRPMISCPM
4VU29E	OP-UA15	ACID DEOXIDIZER - TANK 832 VENT		106.375/09/04/2000		GRPMISCPM
5VU165	OP-UA15	SANDING BOOTH @ 5/2/87 JS		106.265/09/04/2000		GRPMISCPM
5VU55D	OP-UA15	GRIT BLAST BOOTH		106.452/09/04/2000		GRPMISCPM
5VU57D	OP-UA15	PYLON ABRASIVE CLEANING UNIT		106.452/09/04/2000		GRPMISCPM
5VU95P	OP-UA15	TUBE CLEAN LINE SOUTH		106.375/09/04/2000		GRPMISCPM

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
5VU96P	OP-UA15	TUBE CLEAN LINE NORTH		106.375/09/04/2000		GRPMISCPM
F-35WING1A	OP-UA15	35-F WING CENTRAL VACUUM SYSTEM 1- VENT A		106.266/09/04/2000		GRPMISCPM
F-35WING1B	OP-UA15	35-F WING CENTRAL VACUUM SYSTEM 1- VENT B		106.266/09/04/2000		GRPMISCPM
F-35WING1C	OP-UA15	35-F WING CENTRAL VACUUM SYSTEM 1- VENT C		106.266/09/04/2000		GRPMISCPM
F-35WING2A	OP-UA15	35-F WING CENTRAL VACUUM SYSTEM 2- VENT A		106.266/09/04/2000		GRPMISCPM
F-35WING2B	OP-UA15	35-F WING CENTRAL VACUUM SYSTEM 2- VENT B		106.266/09/04/2000		GRPMISCPM
F-35WING2C	OP-UA15	35-F WING CENTRAL VACUUM SYSTEM 2- VENT C		106.266/09/04/2000		GRPMISCPM
F35VAC1	OP-UA15	F-35 CENTRAL VACUUM SYSTEM 1 VENT		106.266/09/04/2000		GRPMISCPM
PE001198V	OP-UA15	SANDING BOOTH @5/1/45CU		106.265/09/04/2000		GRPMISCPM
PE001417	OP-UA15	CFF (BLDG 234) VACUUM SYSTEM COLUMN 23R		106.266/09/04/2000		GRPMISCPM
PE001418	OP-UA15	COMPONENT FINAL FINISH CENTRAL VACUUM SYSTEM 2		106.266/09/04/2000		GRPMISCPM
RPDU002	OP-UA15	AFF (BLDG 175) CENTRAL VACUUM SYSTEM COLUMN 5H		106.266/09/04/2000		GRPMISCPM
RPDU003	OP-UA15	AFF (BLDG 175) CENTRAL VACUUM SYSTEM COLUMN 5L		106.266/09/04/2000		GRPMISCPM

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
TDCLEANVNT	OP-UA15	TUBE AND DUCT ACID CLEAN STATION VENT		106.375/09/04/2000		GRPMISCPM
1002781T1V	OP-UA15	BLDG 278 HYDRAULIC PUMP UNIT #1 TANK VENT		106.472/09/04/2000		GRPNOVEO
1002782T2V	OP-UA15	BLDG 278 HYDRAULIC PUMP UNIT #2 TANK VENT		106.472/09/04/2000		GRPNOVEO
1002783T3V	OP-UA15	BLDG 278 HYDRAULIC PUMP UNIT #3 TANK VENT		106.472/09/04/2000		GRPNOVEO
1002784T4V	OP-UA15	BLDG 278 HYDRAULIC PUMP UNIT #4 TANK VENT		106.472/09/04/2000		GRPNOVEO
10050774TV	OP-UA15	BLDG 8 DIESEL FUEL STORAGE TANK VENT		106.472/09/04/2000		GRPNOVEO
10050775TV	OP-UA15	BLDG 9 DIESEL FUEL STORAGE TANK VENT		106.472/09/04/2000		GRPNOVEO
10078938	OP-UA15	ELECTRIC CURE OVEN AT 5/2/89GS		106.231/09/04/2000		GRPNOVEO
10080344V1	OP-UA15	JET FUEL STORAGE TANK A - TEST AREA VENT		051/09/12/1989		GRPNOVEO
10109611V	OP-UA15	SITE 675 JP-5 JET FUEL STORAGE TANK VENT		106.472/09/04/2000		GRPNOVEO
10122431V	OP-UA15	AQUEOUS DEGREASER - TANK 830		106.375/09/04/2000		GRPNOVEO
10129349V	OP-UA15	JET FUEL STORAGE TANK #1 VENT		051/05/04/1994		GRPNOVEO
10129350V	OP-UA15	JET FUEL STORAGE TANK #2 VENT		051/05/04/1994		GRPNOVEO

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
10129351V	OP-UA15	JET FUEL STORAGE TANK #3 VENT		051/05/04/1994		GRPNOVEO
10129352V	OP-UA15	JET FUEL STORAGE TANK #4 VENT		051/05/04/1994		GRPNOVEO
10129353V	OP-UA15	JET FUEL STORAGE TANK #5 VENT		051/05/04/1994		GRPNOVEO
10129354V	OP-UA15	JET FUEL STORAGE TANK #6 VENT		051/05/04/1994		GRPNOVEO
10129355V	OP-UA15	DIESEL FUEL DISPENSING TANK-EAST VENT		014/04/05/1995		GRPNOVEO
10131684V	OP-UA15	GASOLINE FUEL DISPENSING TANK-WEST VENT		014/04/05/1995		GRPNOVEO
10132285TV	OP-UA15	BLDG 5 DIESEL FUEL STORAGE TANK VENT		106.472/09/04/2000		GRPNOVEO
10132429V	OP-UA15	JET FUEL STORAGE TANK #7 VENT		051/09/12/1989		GRPNOVEO
10132430V	OP-UA15	JET FUEL STORAGE TANK #8 VENT		051/09/12/1989		GRPNOVEO
10133661V	OP-UA15	DIESEL FUEL STORAGE TANK #9 VENT		106.472/03/14/1997		GRPNOVEO
10133662V	OP-UA15	DIESEL FUEL STORAGE TANK #10 VENT		106.472/03/14/1997		GRPNOVEO
10137205V	OP-UA15	BLDG 231 BOILER ROOM DIESEL FUEL STORAGE TANK VENT		36888		GRPNOVEO
10159260V	OP-UA15	ALKALINE CLEANER - TANK 386		106.375/09/04/2000		GRPNOVEO

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
10170366	OP-UA15	LASER STENCIL VENT		106.265/09/04/2000		GRPNOVEO
10188313TV	OP-UA15	BLDG 127A HYDRAULIC PUMP UNIT #1 TANK VENT		106.472/09/04/2000		GRPNOVEO
10188314TV	OP-UA15	BLDG 127A HYDRAULIC PUMP UNIT #2 TANK VENT		106.472/09/04/2000		GRPNOVEO
10202033TV	OP-UA15	BLDG 258 HYDRAULIC PUMP UNIT #1 TANK VENT		106.472/09/04/2000		GRPNOVEO
10202034TV	OP-UA15	BLDG 258 HYDRAULIC PUMP UNIT #2 TANK VENT		106.472/09/04/2000		GRPNOVEO
10314642TV	OP-UA15	BLDG 29 HYDRAULIC OIL STORAGE TANK VENT		106.472/09/04/2000		GRPNOVEO
10608917TV	OP-UA15	BLDG 8 FIRE STATION PORTABLE EMERG. GEN. TANK VENT		106.472/09/04/2000		GRPNOVEO
10614991V	OP-UA15	BUILDING 212 JP-5 JET FUEL STORAGE TANK VENT (A35)		106.472/09/04/2000		GRPNOVEO
10614992V	OP-UA15	BUILDING 211 JP-5 JET FUEL STORAGE TANK VENT (A34)		106.472/09/04/2000		GRPNOVEO
10614993V	OP-UA15	BUILDING 211 JP-5 JET FUEL STORAGE TANK VENT (A33)		106.472/09/04/2000		GRPNOVEO
10616305TV	OP-UA15	BLDG 237 PORTABLE EMERGENCY GENERATOR 1 TANK VENT		106.472/09/04/2000		GRPNOVEO
10616306TV	OP-UA15	BLDG 237 PORTABLE EMERGENCY GENERATOR 2 TANK VENT		106.472/09/04/2000		GRPNOVEO

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
10618176TV	OP-UA15	BLDG 8 RADIO RM EMERGENCY EG DIESEL FUEL TANK VENT		106.472/09/04/2000		GRPNOVEO
10618190T1	OP-UA15	BLDG 4 HYDRAULIC PUMP UNIT #1		106.472/09/04/2000		GRPNOVEO
10618191T2	OP-UA15	BLDG 4 HYDRAULIC PUMP UNIT #2		106.472/09/04/2000		GRPNOVEO
10618192T3	OP-UA15	BLDG 4 HYDRAULIC PUMP UNIT #3		106.472/09/04/2000		GRPNOVEO
10618193T4	OP-UA15	BLDG 4 HYDRAULIC PUMP UNIT #4		106.472/09/04/2000		GRPNOVEO
238VU1	OP-UA15	BUILDING 238 – FUEL IMMERSION TEST FACILITY		106.122/09/04/2000		GRPNOVEO
EGPORTANKV	OP-UA15	PORTABLE LAKE PUMP HOUSE TANK VENT		106.472/09/04/2000		GRPNOVEO
MC100D6CTV	OP-UA15	BLDG 9 STATIONARY SECURITY EMERGENCY GEN TANK VENT		106.472/09/04/2000		GRPNOVEO
MC125D6CTV	OP-UA15	BLDG 8 FIRE STATION EMERGENCY GEN TANK VENT		106.472/09/04/2000		GRPNOVEO
MMG75DPLPHTV	OP-UA15	LPHP EMERGENCY GENERATOR TANK VENT		106.472/09/04/2000		GRPNOVEO
PE000762V	OP-UA15	TANK 44 - CHEM FILM		106.375/09/04/2000		GRPNOVEO
RPBL011TV	OP-UA15	BLDG 11 DIESEL FUEL STORAGE TANK VENT		051/05/04/1994		GRPNOVEO

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
RPFL813V	OP-UA15	BLDG 6 DIESEL FUEL STORAGE TANK VENT		051/05/04/1994		GRPNOVEO
RPFP126TV	OP-UA15	BLDG 11 DIESEL FUEL STORAGE TANK VENT		051/09/12/1989		GRPNOVEO
RPFP127TV	OP-UA15	BLDG 11 DIESEL FUEL STORAGE TANK VENT		051/09/12/1989		GRPNOVEO
RPFP128TV	OP-UA15	BLDG 11 DIESEL FUEL STORAGE TANK VENT		051/09/12/1989		GRPNOVEO
RPWC080TV	OP-UA15	BLDG 241 DIESEL FUEL STORAGE TANK VENT		051/09/12/1989		GRPNOVEO
RR75KVTV	OP-UA15	RADIO RELOCATION PORT EMERG GEN 75KV DIESEL VENT		106.472/09/04/2000		GRPNOVEO
SSSEALING	OP-UA15	SEALING TANK VENT		106.375/09/04/2000		GRPNOVEO
SUB150KVTV	OP-UA15	SUBSTATION EMERGENCY GENERATOR 150KV TANK VENT		106.472/09/04/2000		GRPNOVEO
SUB3MWTV	OP-UA15	SUBSTATION EMERGENCY GENERATOR 3MW TANK VENT		106.472/09/04/2000		GRPNOVEO
10MH	OP-UA15	PAINT MIX ROOM 10MH		92599		GRPVENT
10MR	OP-UA15	PAINT MIX ROOM 10MR		92599		GRPVENT
139NOVEN	OP-UA15	BLDG 139 OVEN 2 VENT		106.261/11/01/2003 [168742], 106.262/11/01/2003 [168742]		GRPVENT

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
139SOVEN	OP-UA15	BLDG 139 OVEN 1 VENT		106.261/11/01/2003 [168742], 106.262/11/01/2003 [168742]		GRPVENT
149VU01	OP-UA15	FUEL TEST FACILITY STACK		106.244/09/04/2000		GRPVENT
216VU1	OP-UA15	BLDG 216 NORTH STACK		106.261/11/01/2003, 106.262/11/01/2003		GRPVENT
216VU2	OP-UA15	BLDG 216 SOUTH STACK		106.261/11/01/2003, 106.262/11/01/2003		GRPVENT
228VU3B1	OP-UA15	BUILDING 228 CURING FURNACES		106.261/11/01/2003 106.262/11/01/2003		GRPVENT
228VU3B2	OP-UA15	BUILDING 228 CURING FURNACES		106.261/11/01/2003 10.262/11/01/2003		GRPVENT
234-24D	OP-UA15	COMPONENT FINISH OVEN		16862		GRPVENT
234VU13C	OP-UA15	COMPONENT FINISH CURE OVEN		16862		GRPVENT
2VU67MB	OP-UA15	SURFACE MOUNT ASSEMBLY REFLOW OVEN STACK		106.227/09/04/2000		GRPVENT
4MH	OP-UA15	PAINT MIX ROOM 4MR		92599		GRPVENT
4MR	OP-UA15	PAINT MIX ROOM 4MR		92599		GRPVENT
4VU61D	OP-UA15	PDC CURE OVEN		16862		GRPVENT
5-CFFMR	OP-UA15	CFF SOUTH MIX ROOM		16862		GRPVENT

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
5V144	OP-UA15	COMPONENT PAINT WEST, MIDDLE AND WEST OVEN VENT		16862		GRPVENT
5V237	OP-UA15	BONDED STRUCTURES OVEN		16862		GRPVENT
5VU116	OP-UA15	BLDG5 CURE OVEN1/CURE OVEN2/MOD TEMP EXHAUST STACK		16862		GRPVENT
5VU17T	OP-UA15	DETAIL PAINT OVEN		16862		GRPVENT
5VU46T	OP-UA15	AUTOCLAVE #4 VENT		16862		GRPVENT
5VU47T	OP-UA15	AUTOCLAVE #5 VENT		16862		GRPVENT
5VU52T	OP-UA15	AUTOCLAVES NO. 1, NO. 2, & NO. 3 VENT		16862		GRPVENT
5VU70N	OP-UA15	COMPONENT PAINT EAST		16862		GRPVENT
5VU97MC	OP-UA15	TUBE & DUCT OVEN		16862		GRPVENT
5VU9T	OP-UA15	SILK SCREEN ENGRAVING AREA (STA. 750) VENT		106.418/09/04/2000		GRPVENT
9MH	OP-UA15	PAINT MIX ROOM 9MH		92599		GRPVENT
9MR	OP-UA15	PAINT MIX ROOM 9MR		92599		GRPVENT
F-2	OP-UA15	SURFACE MOUNT ASSEMBLY PROCESS LINE		106.227/09/04/2003 106.261/11/01/2003 106.262/11/01/2003 106.263/11/01/2001		GRPVENT
F-228	OP-UA15	BLDG 228 AUTOCLAVE		106.265/09/04/2000		GRPVENT

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
FE-A	OP-UA15	BLDG 8 POLYMER EXTRUDERS FUME EXHAUST STACK A		106.221/09/04/2000, 106.395/09/04/2000		GRPVENT
FE-B	OP-UA15	BLDG 8 POLYMER EXTRUDERS FUME EXHAUST STACK B		106.221/09/04/2000		GRPVENT
FE-C	OP-UA15	BLDG 8 POLYMER EXTRUDERS FUME EXHAUST STACK C		106.221/09/04/2000, 106.395/09/04/2000		GRPVENT
FUG182	OP-UA15	BUILDING 182 SOLVENT CLEANING PROCESS		106.261/11/01/2003 [170154]		GRPVENT
OVEN1	OP-UA15	BLDG 229 STRAIN GAUGE OVEN 1		106.261/11/01/2003 [167398]		GRPVENT
OVEN2	OP-UA15	BLDG 229 STRAIN GAUGE OVEN 2		106.261/11/01/2003 [167398]		GRPVENT
SOLVRECL	OP-UA15	BLDG 175 SOLVENT RECLAMATION PROCESS		106.261/11/01/2003[176927]		GRPVENT
10132285	OP-UA15	BLDG 5 DIESEL STORAGE TANK VENT		106.472/09/04/2000		GRPVEOQTR
11VU01	OP-UA15	EMERGENCY FIREWATER PUMP EG-04		106.511/09/04/2000		GRPVEOQTR
11VU02	OP-UA15	EMERGENCY FIREWATER PUMP EG-05		106.511/09/04/2000		GRPVEOQTR
11VU03	OP-UA15	EMERGENCY FIREWATER PUMP EG-06		106.511/09/04/2000		GRPVEOQTR
3VU75BD	OP-UA15	BLDG 3, EMERGENCY GENERATOR EG-01		005/09/23/1982		GRPVEOQTR

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
8VU03	OP-UA15	BLDG 8, EMERGENCY GENERATOR		005/09/12/1989		GRPVEOQTR
9VU01	OP-UA15	BLDG 9, EMERGENCY GENERATOR		005/09/12/1989		GRPVEOQTR
5VU61L	OP-UA15	ROBOTIC SPRAY AND 50' AISLE HUMIDITY CURE BOOTH		16862		

3.6 FORM OP-SUM – SURFACE COATING BOOTHS

Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary
Form OP-SUM
Table 1

Date	Permit No.	Regulated Entity No.
10/16/2024	O1294	RN100212356

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
10049795	OP-UA18	BONDED STRUCTURES		16862		GRPPRODOLD
10066588A	OP-UA18	ADHESIVE PRIME		16862		GRPPRODOLD
10066588B	OP-UA18	ADHESIVE PRIME FLASHOFF		16862		GRPPRODOLD
10077422A	OP-UA18	COMPONENT PAINT EAST		16862		GRPPRODOLD
10077422B	OP-UA18	COMPONENT PAINT MIDDLE		16862		GRPPRODOLD
10077422C	OP-UA18	COMPONENT PAINT WEST		16862		GRPPRODOLD
10120913	OP-UA18	ROBOTIC SPRAY		16862		GRPPRODOLD
10130193	OP-UA18	AIR DUCT PAINT BOOTH		16862		GRPPRODOLD
10159067	OP-UA18	TUBE & DUCT 1		16862		GRPPRODOLD
10159068	OP-UA18	TUBE & DUCT 2		16862		GRPPRODOLD
176PB01E	OP-UA18	BUILDING 176 BOOTH 1		16862		GRPPRODOLD

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
176PB03E	OP-UA18	BUILDING 176 BOOTH 2		16862		GRPPRODOLD
176PB05E	OP-UA18	BUILDING 176 BOOTH 3		16862		GRPPRODOLD
176PB07E	OP-UA18	BUILDING 176 BOOTH 4		16862		GRPPRODOLD
176PB09E	OP-UA18	BUILDING 176 BOOTH 5		16862		GRPPRODOLD
BALLISTIC	OP-UA18	ENGINE INLET		16862		GRPPRODOLD
F-4	OP-UA18	BLDG 4 FUGITIVE		16862		GRPPRODOLD
F-5	OP-UA18	BLDG 5 FUGITIVE		16862		GRPPRODOLD
F-8	OP-UA18	BLDG 8 FUGITIVE		16862		GRPPRODOLD
FLIGHT	OP-UA18	FLIGHT LINE FUGITIVE		16862		GRPPRODOLD
RBPF408A	OP-UA18	DETAIL PAINT 4		16862		GRPPRODOLD
RBPF409	OP-UA18	DETAIL PAINT 3		16862		GRPPRODOLD
RPBF410	OP-UA18	DETAIL PAINT 2		16862		GRPPRODOLD
RPBF411A	OP-UA18	DETAIL PAINT 1		16862		GRPPRODOLD
176PB11E	OP-UA18	COMPONENT FINISH BOOTH NO. 6 – ROBOTIC		16862		GRPPRODNEW
4-PB59E	OP-UA18	CFF SOUTH PAINT BOOTH 59E		16862		GRPPRODNEW
AFF2PB10	OP-UA18	AFF II PREP BOOTH 10		92599		GRPPRODNEW
AFF2RB9	OP-UA18	AFF II PREP BOOTH 9		92599		GRPPRODNEW
AFF3PB11	OP-UA18	AFF III PREP BOOTH 11		92599		GRPPRODNEW

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
AFF3PB12	OP-UA18	AFF III PREP BOOTH 12		92599		GRPPRODNEW
AFF3PB13	OP-UA18	AFF III PREP BOOTH 13		92599		GRPPRODNEW
AFF3PB14	OP-UA18	AFF III PREP BOOTH 14		92599		GRPPRODNEW
EMAS	OP-UA18	CAPS II EMAS		106.433/09/04/2000		GRPPRODNEW
FB7	OP-UA18	COMPONENT FINISH BOOTH NO. 8		16862		GRPPRODNEW
FUGP2	OP-UA18	AFF-CFF PHASE II FUGITIVES		92599		GRPPRODNEW
J460	OP-UA18	CAPS II J460 SOFT MATE STATIONS		106.433/09/04/2000		GRPPRODNEW
PB1	OP-UA18	COMPONENT FINISH BOOTH NO. 1		16862		GRPPRODNEW
PB2	OP-UA18	COMPONENT FINISH BOOTH NO. 2		16862		GRPPRODNEW
PB3	OP-UA18	COMPONENT FINISH BOOTH NO. 3		16862		GRPPRODNEW
PB4	OP-UA18	COMPONENT FINISH BOOTH NO. 4		16862		GRPPRODNEW
PB5	OP-UA18	COMPONENT FINISH BOOTH NO. 5		16862		GRPPRODNEW
RPBF415	OP-UA18	AFF PHASE I NO. 1		16862		GRPPRODNEW
RPBF416	OP-UA18	AFF PHASE I NO. 2		16862		GRPPRODNEW
RPBF417	OP-UA18	AFF PHASE I NO. 3		16862		GRPPRODNEW
RPBF418	OP-UA18	AFF II ROBOT BOOTH 4		92599		GRPPRODNEW

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
RPBF419	OP-UA18	AFF PHASE I NO. 5		16862		GRPPRODNEW
RPBF420	OP-UA18	AFF PHASE I NO. 6		16862		GRPPRODNEW
RPBF421	OP-UA18	AFF PHASE I NO. 7		16862		GRPPRODNEW
RPBF422	OP-UA18	AFF PHASE I NO. 8		16862		GRPPRODNEW
SPF	OP-UA18	COMPONENT FINISH BOOTH NO. 7 - ROBOTIC		16862		GRPPRODNEW
10010924	OP-UA18	PAINT BOOTH, FLIGHT TEST		16862		GRPNPROD
10010993	OP-UA18	ENGINEERING DISPLAYS 62R		16862		GRPNPROD
10011228	OP-UA18	PAINT & SEALANT LAB		16862		GRPNPROD
10050963	OP-UA18	WOOD MOCKUP 3		16862		GRPNPROD
10083725	OP-UA18	BLDG 157 PB		16862		GRPNPROD
10107949	OP-UA18	ENGINEERING TEST LAB BOOTH 1 OF 2		16862		GRPNPROD
10107950	OP-UA18	ENGINEERING TEST LAB BOOTH 2 OF 2		16862		GRPNPROD
10130190	OP-UA18	ENGINEERING TEST LAB BOOTH B4MEZZ		16862		GRPNPROD
10130194	OP-UA18	DESIGN DEVELOPMENT LAB 67OE		16862		GRPNPROD
10132490	OP-UA18	ENGINEERING TEST LAB 10U		16862		GRPNPROD
10135950	OP-UA18	BLDG 8, BAY 4 PB		16862		GRPNPROD
10137510	OP-UA18	ENGINEERING DISPLAYS 61P		16862		GRPNPROD

3.7 FORM OP-SUM – CLEANING OPERATIONS

Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary
Form OP-SUM
Table 1

Date	Permit No.	Regulated Entity No.
10/16/2024	O1294	RN100212356

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
PROFLUSH	OP-UA57	FLUSH CLEANING OPERATIONS		16862		
PROHANDWIP	OP-UA57	HAND-WIPE CLEANING OPERATIONS		16862		
PROSPRAY	OP-UA57	SPRAY GUN CLEANING OPERATIONS		16862		

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

Date: 10/16/2024	
Permit No.: O1924	
Regulated Entity No.: RN100212356	
Company Name: Lockheed Martin Corporation dba Lockheed Martin Aeronautics Company	
For Submissions to EPA	
Has an electronic 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 change in regulations.)**					
Indicate all pollutants for which the site is a major source based on the site's potential to emit: *(Check the appropriate box[es].)*						
☒ VOC	☒ NO_X	☐ SO_2	☐ PM_{10}	☒ CO	☐ Pb	☒ HAP
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 to the TCEQ or the Office of the Attorney General on behalf of the TCEQ are paid in accordance with the Delinquent Fee and penalty protocol.						

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

Date: 10/16/2024
Permit No.: O1294
Regulated Entity No.: RN100212356
Company Name: Air Force Plant 4 - Lockheed Martin Corporation d.b.a. Lockheed Martin Aeronautics Company

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

Revision No.	Revision Code	New Unit	Unit/Group ID No.	Process Applicable Form	NSR Authorization	Description of Change and Provisional Terms and Conditions
1	ADMIN-B MS-A MS-C	See attached Forms OP-1, OP-UA, OP-SUM, OP-UA, OP-REQ1 and OP-REQ3				As part of the renewal application, applicable forms have been revised; and thus, numerous administrative and minor revisions have been made.
2	MS-A	See attached Form OP-SUMR				See attached Form OP-SUMR which indicates deletions of obsolete units requested for the Site Operating Permit.
3	MS-A	Yes	SOLVRECL	OP-UA15	106.261/11/01/2003 [176927]	Please add the Building 175 Solvent Reclamation Process to existing GRPVENT, SOP Index No. R101.VEO. This vent will have the same monitoring requirements as the existing units in the group. This addition will not result in additional requirements to the permit.
4	MS-C	No	10132285T	OP-UA3	106.472/09/04/2000	Please re-insert Unit ID No. "10132285T", "BLDG 5 DIESEL FUEL STORAGE TANK" in the SOP table, "New Source Review Authorization References by Emissions Unit". Additionally, please add unit to existing GRPDIESEL. This is to align with STARS records. This addition will not result in additional requirements to the permit.
5	MS-C	No	10129353	OP-UA3	51/05/04/1994	Please re-insert Unit ID No. "10129353", "JET FUEL STORAGE TANK #5" in the SOP table, "New Source Review Authorization References by Emissions Unit". Additionally, please add unit to existing GRPJP5KB25. This is to align with STARS records. This addition will not result in additional requirements to the permit.

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
6	MS-C	No	10131684	OP-UA3	14/04/05/1995	Please re-insert Unit ID No. "10131684", "GASOLINE FUEL DISPENSING TANK – WEST" in the SOP table, "New Source Review Authorization References by Emissions Unit". Additionally, please add unit to existing GRPNOVEO. This is to align with STARS records. This addition will not result in additional requirements to the permit.
7	MS-C	No	MC100D6CT	OP-UA3	106.472/09/04/2000	Please re-insert Unit ID No. "MC100D6CT", "BLDG 9 STATIONARY SECURITY EMERGENCY GENERATOR TANK" in the SOP table, "New Source Review Authorization References by Emissions Unit". Additionally, please add unit to existing GRPDIESEL. This is to align with STARS records. This addition will not result in additional requirements to the permit.
8	MS-C	No	MC125D6CT	OP-UA3	106.472/09/04/2000	Please re-insert Unit ID No. "MC125D6CT", "BLDG 8 STATIONARY FIRE STATION EMERGENCY GENERATOR TANK" in the SOP table, "New Source Review Authorization References by Emissions Unit". Additionally, please add unit to existing GRPDIESEL. This is to align with STARS records. This addition will not result in additional requirements to the permit.
9	ADMIN-A	No	1614933	OP-UA3	106.231/09/04/2000	Please delete Unit ID No. 1614933, Emission Unit Name "Building 210 JP-5 Jet Fuel Storage Tank (A33), and from Group GRPJP5KB. The unit number is a duplication of a pre-existing unit due to a typographical error.
10	ADMIN-A	No	10616306T		106.472/09/04/2000	Please add word "TANK" to Unit name to differentiate from other units in the same process.

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
11	ADMIN-A	No	J640		106.433/09/04/2000	Please correct typographical naming of Unit Name to “J460” to match STARS records.

Federal Operating Permit Program
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 or 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: Lockheed Martin Corporation d.b.a Lockheed Martin Aeronautics Company
B.	Customer Reference Number (CN): **CN** 600320055
C.	Submittal Date *(mm/dd/yyyy)*: 10/16/2024
II.	**Site Information**
A.	Site Name: Air Force Plant 4
B.	Regulated Entity Reference Number (RN): RN100212356
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 site 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 Program
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 an electronic 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) Identifying Information**	
RO Name Prefix: (☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)		
RO Full Name: Greg M. Ulmer		
RO Title: President, Aeronautics Business Area Enterprise Operations		
Employer Name: Lockheed Martin Corporation		
Mailing Address: P O Box 748		
City: Fort Worth		
State: Texas		
ZIP Code: 76101		
Territory:		
Country:		
Foreign Postal Code:		
Internal Mail Code: MZ 1205		
Telephone No.: (817)777-4704		
Fax No.:		
Email: greg.m.ulmer@lmco.com		

Federal Operating Permit Program
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: Esosa D. Agbonkonkon	
Technical Contact Title: Senior Environmental Engineer	
Employer Name: Lockheed Martin Aeronautics	
Mailing Address: P.O. Box 748	
City: Fort Worth	
State: Texas	
ZIP Code: 76101	
Territory:	
Country:	
Foreign Postal Code:	
Internal Mail Code: MZ 6875	
Telephone No.: 214-232-8024	
Fax No.:	
Email: esosa.agbonkonkon@lmco.com	
VIII. Reference Only Requirements *(For reference only.)*	
A. State Senator: Tan Parker, District 12	
B. State Representative: Charlie Geren, District 99	
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 Program
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: Air Force Plant 4
B.	Physical Address: 1 Lockheed Boulevard
City: Fort Worth	
State: Texas	
ZIP Code: 76108	
C.	Physical Location:
D.	Nearest City:
E.	State:
F.	ZIP Code:

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

X.	**Application Area Information** ***(continued)***
G.	Latitude (nearest second): 032:45:56
H.	Longitude (nearest second): 097:26:38
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: 437
K.	Are there any emission units in the application area subject to the Acid Rain Program? ☐ Yes ☒ No
L.	Affected Source Plant Code (or ORIS/Facility Code):
XI.	**Public Notice** *(Complete this section for SOP Applications and Acid Rain Permit Applications only.)*
A.	Name of a public place to view application and draft permit: White Settlement Public Library
B.	Physical Address: 8215 White Settlement Road
City: White Settlement	
ZIP Code: 76108	
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: Esosa D. Agbonkonkon	
Contact Mailing Address: P.O. Box 748	
City: Fort Worth	
State: Texas	
ZIP Code: 76101	
Territory:	
Country:	
Foreign Postal Code:	
Internal Mail Code: MZ 6875	
Telephone No.: 214-232-8024	

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

Complete Sections XIII and XIV for Acid Rain Permit and CSAPR 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
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR
Table 1

Date	Permit No.	Regulated Entity No.
10/16/2024	O1294	RN100212356

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	3	SOLVRECL	OP-UA15	BLDG 175 SOLVENT RECLAMATION PROCESS		106.261/11/01/2003[176927]	
A	4	10132285T	OP-UA3	BLDG 5 DIESEL FUEL STORAGE TANK		106.472/09/04/2000	
A	5	10129353	OP-UA3	JET FUEL STORAGE TANK #5		051/05/04/1994	
A	6	10131684	OP-UA3	GASOLINE FUEL DISPENSING TANK - WEST		014/04/05/1995	
A	7	MC100D6CT	OP-UA3	BLDG 9 STATIONARY SECURITY EMERGENCY GENERATOR TANK		106.472/09/04/2000	
A	8	MC125D6CT	OP-UA3	BLDG 8 STATIONARY FIRE STATION EMERGENCY GENERATOR TANK		106.472/09/04/2000	
D	9	1614933	OP-UA3	BUILDING 210 JP-5 JET FUEL STORAGE TANK (A33)		106.472/09/04/2000	
D	2	10050774	OP-UA2	BLDG 8 EMERGENCY GENERATOR		005/09/12/1989	

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
D	2	10050774TV	OP-UA15	BLDG 8 DIESEL FUEL STORAGE TANK VENT		106.472/09/04/2000	
D	2	8VU03	OP-UA15	BLDG 8, EMERGENCY GENERATOR		005/09/12/1989	
D	2	10050775	OP-UA2	BLDG 9 EMERGENCY GENERATOR		005/09/12/1989	
D	2	10050775TV	OP-UA15	BLDG 9 DIESEL FUEL STORAGE TANK VENT		106.472/09/04/2000	
D	2	9VU01	OP-UA15	BLDG 9, EMERGENCY GENERATOR		005/09/12/1989	
D	2	RPBL011TV	OP-UA3	BLDG 11 DIESEL FUEL STORAGE TANK VENT		051/05/04/1994	
D	2	RPRB100	OP-UA2	BLDG 3, EMERGENCY GENERATOR EG-01		005/09/23/1992	
D	2	3VU75BD	OP-UA15	BLDG 3, EMERGENCY GENERATOR EG-01		005/09/23/1982	
D	2	10610975V	OP-UA15	FIRE EXTINGUISHER REFILLING OPERATION VENT		106.263/11/01/2001	
D	2	10301150	OP-UA13	BLDG 197 COOLING TOWER #2		008/09/12/1989	

Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR
Table 2

Date	Permit No.	Regulated Entity No.
10/16/2024	O1294	RN100212356

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
3	SOLVRECL	OP-UA15	A	GRPVENT
4	10132285T	OP-UA3		GRPDIESEL
5	10129353	OP-UA3	A	GRPJP5KB25
7	MC100D6CT	OP-UA3	A	GRPDIESEL
8	MC125D6CT	OP-UA3	A	GRPDIESEL
9	1614933	OP-UA3	D	GRPJP5KB
2	10050774	OP-UA2	D	GRPEG
2	8VU03	OP-UA15	D	GRPVEOQTR
2	10050774TV	OP-UA15	D	GRPNOVEO
2	10050775	OP-UA2	D	GRPEG
2	10050775TV	OP-UA15	D	GRPNOVEO
2	9VU01	OP-UA15	D	GRPVEOQTR

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
2	RPBL011TV	OP-UA15	D	GRPNOVEO
2	3VU75BD	OP-UA15	D	GRPVEOQTR
2	10610975V	OP-UA15	D	GRPMISCPM
2	10301150	OP-UA13	D	GRPCOOLING

Section 1.0

Introduction

1.0 INTRODUCTION AND PROCESS DESCRIPTION

This document constitutes the application for renewal of Title V Site Operating Permit O-01294, as required by Title V of the Clean Air Act Amendments of 1990, 40 CFR Part 70, and Texas Commission on Environmental Quality (TCEQ) Regulation XII, for Air Force Plant No. 4 (AFP4), operated by Lockheed Martin Corporation, dba Lockheed Martin Aeronautics Company – Fort Worth (LM Aero-FW). AFP4 is located at 1 Lockheed Boulevard in Fort Worth, Tarrant County, Texas. A completed Title V Site Operating Permit application is included in this document along with required attachments.

Based on the TCEQ's instructions for Unit Attribute Forms, if a rule on a table is not potentially applicable to a specific unit being evaluated, the instructions suggest the table should be left blank and need not be submitted with the application. Accordingly, in Section 3, "Unit Attribute Forms," only those pages that have been completed with unit attribute information are included in this document. Forms with no unit attribute information on them are generally not included in this document possibly resulting in a discontinuity in pagination in this section.

PROCESS DESCRIPTION

Air Force Plant No. 4 (AFP4) in Fort Worth, Tarrant County, Texas is owned by the United States Air Force/Air Force Materiel Command (USAF/AFMC) and operated by Lockheed Martin Aeronautics Company – Fort Worth (LM Aero-FW); the permittee. The original nine buildings at AFP4 were constructed between 1940 and 1942 with over 130 buildings added since. Total floor space is more than seven million square feet spread over 750 acres. AFP4 is bordered on the east by the Naval Air Station Joint Reserve Base (formally Carswell Air Force Base), on the south by the City of White Settlement, and on the west and north by the City of Fort Worth and Lake Worth. The facility operates numerous industrial operations necessary for research, development, and manufacturing of aircraft components and assembled aircraft.

Manufacturing aircraft components requires typical metal and composite parts fabrication processes including the following:

- Raw materials such as aluminum are machined, cleaned using aggressive aqueous solutions, and treated with corrosive inhibiting processes. Emissions from these processes consist of mist-like water droplets containing small quantities of particulate matter.

- After machining, most parts are cleaned using hand-wipe organic solvents and coated (see detailed discussion below) using water-based, non-chromated, or chromated corrosion inhibiting primers. Emissions consist of volatile organic compounds (VOC) and particulate matter from the low-vapor-pressure cleaning solvents, primers, and topcoats, and may have inorganic compounds from the primers and topcoats.

- Machined parts are then assembled into progressively larger and more complex subassemblies utilizing other parts such as subcontractor fabricated items, electronic assemblies, composite materials (see discussion below), and the engine. Assemblies are occasionally cleaned using hand-wipe solvents. Other materials used in assembly include specialty primers and topcoats, sealants, marking inks, and adhesives. Emissions consist of VOCs and particulates from the various coatings and specialty materials.

- After final assembly of the aircraft, the entire exterior is hand wipe cleaned then coated with primers and several different types of topcoats. Emissions consist of VOCs and particulates from the wipe solvents and various coatings.

- The aircraft is subjected to several test flights to ensure performance; then prepped for delivery to the final customer. Emissions consist of VOCs and particulates from wipe solvents, specialty fluids like hydraulics and JP-5 aviation fuel, various sealants and lubricants, and touch-up and identification coatings.

Coating of aircraft parts and assemblies is a substantial task during fabrication. Rigorous cleanliness standards ensure that different types of primers, topcoats, and specialty coatings adhere to the various substrates. A typical coating operation consists of the following steps:

- Generally, parts are cleaned using organic and water-based solvents in the fugitive areas, moved into the paint booth for coating then allowed to cure. In the Detail, Component, and Final Assembly Spray Booths, the parts, components, and/or aircraft are both cleaned and coated within each booth or within an adjacent enclosed area vented through the booth.

- Single component coatings are agitated in paint can shakers to thoroughly mix the constituents. Multiple component coatings are prepackaged to allow a predetermined amount of each component to be added to one of the containers. For example, a gallon kit of a particular three component coating consists of a gallon pail only three-quarters full allowing sufficient volume to add the remaining two components directly to the gallon pail. These coatings are mixed by manual and mechanical agitation using shakers and mixing racks.

- Spraying operations are performed using High Volume Low Pressure (HVLP) spray guns except for coatings with extremely high or extremely low viscosity where standard air assisted spray guns are used instead.

- After application, the coatings are cured with three different methods depending on production scheduling requirements. In the first method, the parts or aircraft are allowed to stay in the booth until completely dry. In the second method, parts are moved to the fugitive zones surrounding the paint booth and allowed to completely dry, as necessary. In the third method, parts are moved into curing ovens adjacent to the paint booths and cured for several hours. The ovens are generally

heated using boiler supplied steam, except for the Bldg. 229 Strain Guage Oven 1 and 2, and the Bldg. 139 Oven 1 and 2, which are electric.

- Spray gun equipment is cleaned in enclosed gun-cleaning cabinets that are located around each coating area. These cabinets pump a solvent mixture through the gun to thoroughly clean the interior mechanism. A mixture of solvent/water is used for cleaning equipment after spraying of water-based coatings. The cabinets contain interlocks to prevent any solvent pumping when the lid is open. The solvent mixture or urethane thinner is also used to flush clean the paint distribution lines if necessary. The mixture is pumped through the lines and back into the enclosed used solvent storage drum. Robotic spray equipment is cleaned using appropriate solvents for the coating being applied by pumping it through the lines and nozzles and directing a non-atomized stream into a waste container equipped with an automatic ball valve that opens to receive the cleaning solvent and closes when the stream flow ceases.

There are two major types of coating operations; production and nonproduction. Production coating operations are performed on actual aircraft parts and assemblies. Nonproduction coating operations are performed in support of miscellaneous activities such as tooling, maintenance, research and development, quality control and assurance, and model building.

Composite laminates are autoclave cured or pressed by:

- Layering individual plies of uncured resin-impregnated fabric onto a tool;
- Bagging under several layers of inert bagging material to protect the curing laminate from damage;
- Subjecting the bagged part to a vacuum to force the fabric plies to nest together and to draw off any remaining volatile organic solvents and any resin reaction products;
- Placing the bagged laminate into the autoclave or press, attaching new vacuum and thermocouple leads, and closing the autoclave door;
- Backfilling the autoclave interior with nitrogen, pressurizing, then heating in several incremental steps until the final cure temperature of the composite resin is attained; and
- Withdrawing the pressure and heat; opening the autoclave door; and removing the part.

The uncured resin-impregnated fabrics and adhesives may emit trace quantities of volatile organic solvents that were used to manufacture the fabrics and adhesives. Autoclaves are heated using either electric or natural gas heaters mounted to the autoclaves. The emissions consist of typical natural gas-fired heater emissions for those autoclaves using natural gas heaters. During the autoclaving process, vacuum within the laminate is maintained by a water-sealed vacuum pump drawing the trace quantities of volatile organic solvents and resin reaction products through refrigerated cold traps that condense the hot volatile constituents into small containers. The fluid trapped within the containers is periodically drained and disposed into AFP4's industrial wastewater treatment facility. Except for the fugitive emissions during

laminate build up, the cold traps capture all off-gassing products from the composite laminates during their cure cycle.

Manufacturing aircraft components also requires extensive research, development, and quality control laboratory facilities in support of the manufacturing operations and to develop new products and processes. Typical operations include research into new and more advanced coatings, sealants, lubricants, and processes. Extensive quality control assurance testing is performed on these same products during their use in production. Emissions consist of VOCs and particulates from these products during testing.

Supporting a seven million square foot facility requires extensive support facilities such as:

- Industrial boilers that generate steam to heat the facility, provide steam for plant comfort and process equipment needs, including steam for research and development testing. Emissions consist of typical natural gas-fired boiler criteria and particulate pollutants.
- Large industrial chilled water refrigeration units are used to air condition most of the facility.
- A motor vehicle fuel service station consisting of two Stage I underground storage tanks (gasoline and diesel) with a two-pump refueling station for in-plant service vehicles. Emissions consist of typical VOC emissions from storage and refueling stations.
- An aircraft fuel storage and distribution station consisting of five underground and two above-ground JP-5 storage tanks, a smaller underground storage tank for storing the product from each JP-5/water separator, four aboveground storage tanks, a bulk transfer station, and a fuel distribution station. Several trucks service production and company aircraft from this station. Emissions consist of typical VOC emissions from storage and refueling stations.
- To support the large quantities of custom-made tooling required to fabricate aircraft, AFP4 has many tooling fabrication facilities processing both wood and metal materials. Emissions consist of VOCs and particulate matter from spray painting the tools.
- The facility and equipment also require continuous maintenance and support. Emissions consist of VOCs and particulate matter from spray painting, machinery fluid maintenance, and transportation vehicles.

Lockheed Martin Aeronautics Company
P. O. Box 748, MZ 6875
Fort Worth, TX 76101

LOCKHEED MARTIN

September 19, 2023
ENV-23-039

Texas Commission on Environmental Quality (TCEQ)
Air Permits Initial Review Team
Air Permits Division, MC 161
P.O. Box 13087
Austin, TX 78711-3087

Subject: Application for Streamlined Minor Revision of Federal Site Operating Permit No. O1294
Lockheed Martin Corporation dba Lockheed Martin Aeronautics Company
Fort Worth, Tarrant County, Texas
TCEQ Air Account No. TA-0156-K
CN 600320055; RN 100212356

To Whom It May Concern:

Lockheed Martin Aeronautics Company-Fort Worth, as operator of Air Force Plant 4, is submitting the enclosed Application for Permit Revision (Form OP-2). This application is for a streamlined minor revision to update existing or new facility groups and to update applicable requirements in the permit.

In support of this application, attached are the following forms:

- Form OP-CR01 – Certification by Responsible Official
- Form OP-2 - Application for Permit Revision/Renewal
- Form OP-SUMR – Individual Unit Summary for Revisions
- Form OP-UA2 – Stationary Reciprocating Internal Combustion Engine Attributes
- Form OP-REQ3 – Applicable Requirements Summary
- Form OP-REQ1 – Application Area-Wide Applicability Determinations and General Information

If you have any questions please call me at (682) 385-3135 or Mr. Ruben I. Velasquez, P.E. of Atkins North America at (512) 342-3395.

Sincerely,

Esosa D. Agbonkonkon
Environmental Engineer Senior

Enclosures

cc: Ms. Kimberli Fowler, Air Section Manager, TCEQ Region 4, Fort Worth
Mr. Anthony Williams, Environmental Supervisor, Fort Worth
U.S. Environmental Protection Agency, Region 6, Dallas (via email R6AirPermitsTX@epa.gov)
Mr. Ruben I. Velasquez, P.E., Atkins North America

Form OP-CRO1
Certification by Responsible Official
Federal Operating Permit Program

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

I. Identifying Information		
RN: RN100212356	CN: CN600320055	Account No.: TA-0156-K
Permit No.: O1294	Project No.: TBA	
Area Name: Air Force Plant No. 4	Company Name: Lockheed Martin Corporation dba Lockheed Martin Aeronautics Company	

II. Certification Type *(Please mark the appropriate box)*

☐ Responsible Official ☒ Duly Authorized Representative

III. Submittal Type *(Please mark the appropriate box) (Only one response can be accepted per form)*

☐ SOP/TOP Initial Permit Application ☐ Update to Permit Application

☐ GOP Initial Permit Application ☒ Permit Revision, Renewal, or Reopening

☐ Other: _____

IV. Certification of Truth

This certification does not extend to information which is designated by the TCEQ as information for reference only.

I, Nick Drazic *(Certifier Name printed or typed)* certify that I am the DAR *(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 _____ *Start Date* to _____ *End Date*

Specific Dates: 09/19/2023 *Date 1* _____ *Date 2* _____ *Date 3* _____ *Date 4* _____ *Date 5* _____ *Date 6*

Signature: _____ Signature Date: 09/19/2023

Title: VP, Aeronautics Operations

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.
09/19/2023	O1294	RN100212356

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	1	RR75KV	OP-UA2	Radio Relocation Portable Emergency Generator 75 KV		106.511/09/04/2000	
A	2	RR75KVT	OP-UA3	Radio Relocation Portable Emergency Generator 75 KV Diesel Tank		106.472/09/04/2000	
A	3	RR75KVTV	OP-UA3	Radio Relocation Portable Emergency Generator 75 KV Diesel Tank Vent		106.472/09/04/2000	
A	4	LANDFILL3	OP-REQ1	Landfill 3 Treatment System		106.533/06/30/2004	

Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR
Table 2

Date	Permit No.	Regulated Entity No.
09/19/2023	O1294	RN100212356

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
2	RR75KVT	OP-UA3	A	GRPDIESEL
3	RR75KVTV	OP-UA3	A	GRPNOVEO

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

Date: 09/19/2023
Permit No.: O1294
Regulated Entity No.: RN100212356
Company Name: Lockheed Martin Corporation dba Lockheed Martin Aeronautics Company
For Submissions to EPA
Has an electronic 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 change in regulations.)						
Indicate all pollutants for which the site is a major source based on the site's potential to emit: *(Check the appropriate box[es].)*						
☒ VOC	☒ NO_X	☐ SO_2	☐ PM_{10}	☒ CO	☐ Pb	☒ HAP
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 to the TCEQ or the Office of the Attorney General on behalf of the TCEQ are paid in accordance with the Delinquent Fee and penalty protocol.						

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

Date: 09/19/2023
Permit No.: O1294
Regulated Entity No.: RN100212356
Company Name: Lockheed Martin Corporation dba Lockheed Martin Aeronautics Company

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

Revision No.	Revision Code	New Unit	Unit/Group ID No.	Process Applicable Form	NSR Authorization	Description of Change and Provisional Terms and Conditions
1	MS-A	Yes	RR75KV	OP-UA2	106.511/09/04/2000	Please add the radio relocation portable emergency generator, Unit ID No. RR75KV to the permit. The applicable requirements for this emergency engine are shown in the enclosed OP-REQ3.
2	MS-A	Yes	RR75KVT	OP-UA3	106.472/09/04/2000	Please add one (1) new diesel storage tank, Unit ID No. RR75KVT, to GRPDIESEL. This storage tank will have the same requirements as the existing units in this group. This addition will not result in additional requirements to the permit.
3	MS-A	Yes	RR75KVTV	OP-UA3	106.472/09/04/2000	Please add one (1) new diesel storage tank vent, Unit ID No. RR75KVTV, to GRPNOVEO. This storage tank vent will have the same requirements as the existing units in this group. This addition will not result in additional requirements to the permit.
4	MS-C	Yes	LANDFILL3	OP-REQ1	106.533/06/30/2004	Please incorporate the applicable requirements for the soil vapor extraction units as specified in the attached form OP-REQ1.

Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 1)
Federal Operating Permit Program
Table 1a: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)
Subchapter B: Combustion Control at Major Industrial, Commercial, and Institutional Sources in Ozone Nonattainment Areas
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
09/19/2023	O1294	RN100212356

Unit ID No.	SOP/GOP Index No.	Horsepower Rating	RACT Date Placed in Service	Functionally Identical Replacement	Type of Service	Fuel Fired	Engine Type	ESAD Date Placed in Service	Diesel HP Rating
RR75KV	R7ICI-ENG	50+			D2007+				

Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 4)
Federal Operating Permit Program
Table 2a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart ZZZZ: National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
09/19/2023	O1294	RN100212356

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
RR75KV	R63ZZZZ-ENG	MAJOR	100-250	06+		EMER-A	

Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 10)
Federal Operating Permit Program
Table 5a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
09/19/2023	O1294	RN100212356

Unit ID No.	SOP/GOP Index No.	Applicability Date	Exemptions	Service	Commencing	Manufacture Date
RR75KV	60IIII-ENG	2005+	NONE	EMERG	CON	0406+

Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 11)
Federal Operating Permit Program
Table 5b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
09/19/2023	O1294	RN100212356

Unit ID No.	SOP/GOP Index No.	Diesel	AES No.	Displacement	Generator Set	Model Year	Install Date
RR75KV	60IIII-ENG	Diesel		10-CS		2017+	

Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 12)
Federal Operating Permit Program
Table 5c: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
09/19/2023	O1294	RN100212356

Unit ID No.	SOP/GOP Index No.	Kilowatts	Filter	AECD	Standard	Compliance Option	PM Compliance	Options
RR75KV	60IIII-ENG	E75-130		NO	NO	MANU YES		

Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program

Table 1a: Additions

Date: 09/19/2023	**Regulated Entity No.:** RN100212356	**Permit No.:** O1294
Company Name: Lockheed Martin Corporation dba Lockheed Martin Aeronautics Company	**Area Name:** Air Force Plant No. 4	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	RR75KV	OP-UA2	R7ICI-ENG	EXEMPT	30 TAC Chapter 117, Subchapter B	G]§ 117.403(a)(9) § 117.403(a) [G]§ 117.410(f)
1	RR75KV	OP-UA2	60IIII-ENG	NMHC and NOX	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 60.4205(b)(4) § 60.4202(a)(2) §1039-Appendix I § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218
1	RR75KV	OP-UA2	60IIII-ENG	CO	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 60.4205(b)(12) § 60.4202(a)(2) §1039-Appendix I § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218

1	RR75KV	OP-UA2	60IIII-ENG	PM	40 CFR Part 60, Subpart IIII	§60.4205(b) §60.4205(b)(21) §60.4202(a)(2) §1039-Appendix I §60.4206 §60.4207(b) [G]§ 60.4211(a) §60.4211(c) [G]§60.4211(f) §60.4218
1	RR75KV	OP-UA2	R63ZZZZ-ENG	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)

Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program

Table 1b: Additions

Date: 09/19/2023	**Regulated Entity No.:** RN100212356	**Permit No.:** O1294
Company Name: Lockheed Martin Corporation dba Lockheed Martin Aeronautics Company	**Area Name:** Air Force Plant No. 4	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	RR75KV	R7ICI-ENG	EXEMPT	None	§ 117.440(i) § 117.445(f) § 117.445(f)(4) [G]§ 117.445(f)(9)	None
1	RR75KV	60IIII-ENG	NMHC and NOX	§60.4209(a)	§60.4214(b)	[G]§60.4214(d)
1	RR75KV	60IIII-ENG	CO	§60.4209(a)	§60.4214(b)	[G]§60.4214(d)
1	RR75KV	60IIII-ENG	PM	§60.4209(a)	§60.4214(b)	[G]§60.4214(d)
1	RR75KV	R63ZZZZ-ENG	112(B) HAPS	None	None	None

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 11			
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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

For SOP applications, answer ALL questions unless otherwise directed.
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Form OP-REQ1: Page 12			
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	

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

For SOP applications, answer ALL questions unless otherwise directed.
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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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 14			
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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 15			
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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

For SOP applications, answer ALL questions unless otherwise directed.
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Form OP-REQ1: Page 16		
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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 17			
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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 18			
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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

For SOP applications, answer ALL questions unless otherwise directed.
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Form OP-REQ1: Page 19			
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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 20			
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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

For SOP applications, answer ALL questions unless otherwise directed.
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Form OP-REQ1: Page 21			
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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 22			
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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 23			
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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 24

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 25			
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 Emission Sources) of Benzene (Complete this section for GOP applications only)**	
♦	1.	The application area includes equipment in benzene service.	☐YES ☐NO ☐N/A

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 26		
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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 28			
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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 30		
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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 34		
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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 36		
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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 37		
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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 38		
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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 39

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 40		
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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 41		
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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 42		
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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 43

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 44

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

I. Subpart T - National Emission Standards for Halogenated Solvent Cleaning

1.	The application area includes an individual batch vapor, in-line vapor, in-line cold, and/or batch cold solvent cleaning machine that uses a hazardous air pollutant (HAP) solvent, or any combination of halogenated HAP solvents, in a total concentration greater than 5% by weight, as a cleaning and/or drying agent.	☐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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 45		
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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 46		
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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 47

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

J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)

***Drains* (continued)**

17.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at any flow rate.	☐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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 48		
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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 49		
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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 50		
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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 51

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 52		
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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 53			
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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

For SOP applications, answer ALL questions unless otherwise directed.
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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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

For SOP applications, answer ALL questions unless otherwise directed.
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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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 65

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 69		
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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 70		
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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 71

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 73		
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation (continued)		
9.	The application area includes containers that manage site remediation materials subject to 40 CFR Part 63, Subpart GGGGG. *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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 74		
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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 75

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.	

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 76				
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 ☐N/A	☒NO
	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 ☐N/A	☒NO
	D.	**Subpart D - Federal Procurement**		
♦	1.	The application area is owned/operated by a department, agency, or instrumentality of the United States.	☒YES ☐N/A	☐NO
	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 ☐N/A	☒NO
♦	2.	The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products containing a Class I or Class II substance.	☐YES ☐N/A	☒NO
♦	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 ☐N/A	☒NO

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 77				
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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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.	
	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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 79			
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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 80			
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

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 81			
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

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 82			
XI.	**Miscellaneous (continued)**		
	J.	**Title 30 TAC Chapter 101, Subchapter H (continued)**	
♦	4.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area where the facilities have a collective uncontrolled design capacity to emit 10 tpy or more of NO_X.	☐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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 83

XI. Miscellaneous (continued)

L. Compliance Assurance Monitoring

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 84				
XI.	**Miscellaneous (continued)**			
	L.	**Compliance Assurance Monitoring (continued)**		
♦	9.	At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses particulate matter, and the emission unit has a capture system as defined in 40 CFR §64.1.	☐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

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 85			
XII. New Source Review (NSR) Authorizations (continued)			
	B.	**Air Quality Standard Permits**	
♦	1.	The application area includes at least one Air Quality Standard Permit NSR authorization. *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

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 86			
XII. New Source Review (NSR) Authorizations (continued)			
	B.	**Air Quality Standard Permits (continued)**	
♦	11.	The application area includes at least one "Rock Crusher" Air Quality Standard Permit NSR authorization.	☐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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 87

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

E. PSD Permits and PSD Major Pollutants

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

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

F. Nonattainment (NA) Permits and NA Major Pollutants

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

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

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

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

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

Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:

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

Date:	09/19/2023
Permit No.:	O1294
RN No.:	RN100212356

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

Form OP-REQ1: Page 88	
XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)	
♦ **I. Permits by Rule (30 TAC Chapter 106) for the Application Area**	
A list of selected Permits by Rule (previously referred to as standard exemptions) that are required to be listed in the FOP application is available in the instructions.	
PBR No.: 106.533	Version No./Date: 06/30/2004
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:
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: