

May 29, 2025

Air Permits Initial Review Team (APIRT)
Texas Commission on Environmental Quality (TCEQ)
Submitted via STEERS

Re: Title V Renewal Application, Permit No. O2763

Nucor Corporation

Nucor Vulcraft Group - Grapeland Division

Houston County

RN102448792, CN601246663

Dear APIRT:

Nucor Corporation (Nucor) is submitting a timely and complete Title V Site Operating Permit renewal application in accordance with Title 30 Texas Administrative Code § 122.241(b).

If you have any questions or comments about the information presented in this application, please contact me at (512) 436-4072 or Mr. Paul Morales, Nucor Vulcraft Group – Grapeland Division, at 936-687-3132 or via email at pmorales@vulcraft-tx.com.

Sincerely, GLOW Environmental

Tara Capobianco

Co-President & Senior Engineer

cc: Mr. Paul Morales, Nucor Vulcraft Group – Grapeland Division

EPA Region 6 TCEQ Region 10

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.		
05/29/2025	O2763	RN102448792		

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
GENENG	63ZZZZ	AREA	100-250	06+			

Stationary Reciprocating Internal Combustion Engine Attributes Form OP-UA2 (Page 8)

Federal Operating Permit Program

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 Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.		
05/29/2025	O2763	RN102448792		

Unit ID No.	SOP/GOP Index No.	Construction/ Reconstruction/ Modification Date	Test Cell	Exemption	Temp Replacement	Horsepower	Fuel	AEL No.	Lean Burn	Commencing
GENENG	60JJJJ	YES	NO	NONE	NO	130-500E	NATGAS			CON

Stationary Reciprocating Internal Combustion Engine Attributes Form OP-UA2 (Page 9)

Federal Operating Permit Program

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 Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.		
05/29/2025	O2763	RN102448792		

Unit ID No.	SOP/GOP Index No.	Manufacture Date	Displacement	Certified	Operation	Certified Modification	Service	Severe Duty	Optional Compliance
GENENG	60JJJJ	N0111+E		YES	YES		EMERG		

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.		
05/29/2025	O2763	RN102448792		

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	GENENG	OP-UA2	Generator Engine		106.511/09/04/2000	

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

Table 1a: Additions

Date: 05/29/2025	Regulated Entity No.: RN102448792	Permit No.: O2763		
Company Name: Nucor Corporation	Area Name: Nucor Vulcraft Group – Grapeland Division			

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	GENENG	OP-UA2	63ZZZZ	HAPS	MACT ZZZZ	§63.6590(c)
1	GENENG	OP-UA2	60JJJJ	NOX	NSPS JJJJ	\$60.4233(e)-Table 1 \$60.4234 \$60.4243(b) \$60.4243(b)(1) [G] \$60.4243(d) \$60.4243(g)
1	GENENG	OP-UA2	60JJJJ	СО	NSPS JJJJ	\$60.4233(e)-Table 1 \$60.4234 \$60.4243(b) \$60.4243(b)(1) [G] \$60.4243(d) \$60.4243(g)
1	GENENG	OP-UA2	60JJJJ	VOC	NSPS JJJJ	\$60.4233(e)-Table 1 \$60.4234 \$60.4243(b) \$60.4243(b)(1) [G] \$60.4243(d) \$60.4243(g)

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

Table 1b: Additions

Date: 05/29/2025	Regulated Entity No.: RN102448792	Permit No.: O2763		
Company Name: Nucor Corporation	Area Name: Nucor Vulcraft Group – Grapeland Division			

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	GENENG	63ZZZZ	HAPS	None	None	None
1	GENENG	60]]]]	NOX	§60.4237(b)	\$60.4243(a)(1) \$60.4245(a) \$60.4245(a)(1) \$60.4245(a)(2) \$60.4245(a)(3) \$60.4245(b) \$60.4245(j)	[G]§60.4245(e) [G]§60.4245 (g) [G]§60.4245(h) [G]§60.4245(i)
1	GENENG	60JJJJ	СО	§60.4237(b)	\$60.4243(a)(1) \$60.4245(a) \$60.4245(a)(1) \$60.4245(a)(2) \$60.4245(a)(3) \$60.4245(b) \$60.4245(j)	[G]§60.4245(e) [G]§60.4245(g) [G]§60.4245(h) [G]§60.4245(i)

1	GENENG	60JJJJ	VOC	\$60.4245(a) \$60.4245(a)(1) \$60.4245(a)(2) \$60.4245(a)(3)	[G]§60.4245(e) [G]§60.4245(g) [G]§60.4245(h) [G]§60.4245(i)
				§60.4245(b)	
				§60.4245(j)	

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 1)

Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
05/29/2025	O2763	RN102448792

For SOP applications, answer ALL questions unless otherwise directed.

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

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 2)

Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
05/29/2025	O2763	RN102448792

For SOP applications, answer ALL questions unless otherwise directed.

I.		itle 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and articulate Matter (continued)		
	B.	Materials Handling, Construction, Roads, Streets, Alleys, and Parking Lots		
	1.	Items a - d determine 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, answer 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	

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 3)

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For SOP applications, answer ALL questions unless otherwise directed.

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
	Е.	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

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For SOP applications, answer ALL questions unless otherwise directed.

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		
	Α.	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		
	Α.	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.	⊠ Yes □ No	
		See instructions for inclusive counties. If the response to Question III.A.1 is "No," go to Section IV.		
	B.	Storage of Volatile Organic Compounds		
•	1.	The application area includes storage tanks, reservoirs, or other containers capable of maintaining working pressure sufficient at all times to prevent any VOC vapor or gas loss to the atmosphere.	☐ Yes ⊠ No	

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For SOP applications, answer ALL questions unless otherwise directed.

III.		30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds inued)		
	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 No N/A	
	2.	The application area is located at a petroleum refinery in the Beaumont/Port Arthur or Houston/Galveston/Brazoria area. If the response to Question III.C.2 is "Yes" and the refinery is in the Beaumont/Port Arthur area, go to Section III.D.	☐ Yes ☐ No	
	3.	The application area is complying with the provisions of 40 CFR Part 63, Subpart G, as an alternative to complying with this division (relating to Industrial Wastewater). If the response to Question III.C.3 is "Yes," go to Section III.D.	Yes No	
	4.	The application area is located at a plant with an annual VOC loading in wastewater, as determined in accordance with 30 TAC § 115.148, less than or equal to 10 Mg (11.03 tons). If the response to Question III.C.4 is "Yes," go to Section III.D.	Yes No	
	5.	The application area includes wastewater drains, junction boxes, lift stations, or weirs that are subject to the control requirements of 30 TAC § 115.142(1).	Yes No	
	6.	The application area includes wastewater drains, junction boxes, lift stations, or weirs that handle streams chosen for exemption under 30 TAC § 115.147(2).	Yes No	
	7.	The application area includes wastewater drains, junction boxes, lift stations, or weirs that have an executive director approved exemption under 30 TAC § 115.147(4).	Yes No	
	D.	Loading and Unloading of VOCs		
♦	1.	The application area includes VOC loading operations.	⊠ Yes □ No	
•	2.	The application area includes VOC transport vessel unloading operations. For GOP applications, if the responses to Questions III.D.1 - D.2 are "No," go to Section III.E.	⊠ Yes □ No	

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For SOP applications, answer ALL questions unless otherwise directed.

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
	Е.	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 a covered attainment county other than Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed less than 100,000 gallons of gasoline in a calendar month after October 31, 2014. If the response to Question III.E.7 is "Yes," go to Section III.F.	☐ Yes ⊠ No

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For SOP applications, answer ALL questions unless otherwise directed.

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 No N/A

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 8)

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For SOP applications, answer ALL questions unless otherwise directed.

III.		tle 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds ontinued)	
	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 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 III.G.3 are both "No," go to Section III.H.	☐ Yes ☐ No
•	4.	The application area includes only facilities that have a monthly throughput of less than 10,000 gallons of gasoline.	Yes No
•	5.	The decommissioning of all Stage II vapor recovery control equipment located in the application area has been completed and the decommissioning notice submitted.	☐ Yes ☐ No ☐ N/A

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For SOP applications, answer ALL questions unless otherwise directed.

III.		Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
	Н.	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 No N/A	

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For SOP applications, answer ALL questions unless otherwise directed.

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 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 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 No N/A

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For SOP applications, answer ALL questions unless otherwise directed.

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 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 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 \geq 0.5 psia that have sustained damage as specified in 30 TAC § 115.547(5) is performed in the application area.	Yes No No N/A
	M.	Petroleum Dry Cleaning Systems	
	1.	The application area contains one or more petroleum dry cleaning facilities that use petroleum-based solvents.	Yes No N/A

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III.		itle 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.	
	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.	Yes No
		If the responses to Questions III.N.3 and III.N.4 are both "Yes," go to Section III.O.	
	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
	0.	Cooling Tower Heat Exchange Systems (HRVOC)	
	1.	The application area includes one or more cooling tower heat exchange systems that emit or have the potential to emit HRVOC.	☐ Yes ☐ No ⊠ N/A

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IV.	Title	Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds		
	A.	Applicability		
•	1.	The application area is located in the Houston/Galveston/Brazoria, Beaumont/Port Arthur, or Dallas/Fort Worth Eight-Hour area. For SOP applications, if the response to Question IV.A.1 is "Yes," complete Sections IV.B - IV.F and IV.H. For GOP applications for GOPs 511, 512, 513, or 514, if the response to Question IV.A.1 is "Yes," go to Section IV.F. For GOP applications for GOP 517, if the response to Question IV.A.1 is "Yes," complete Sections IV.C and IV.F. For GOP applications, if the response to Question IV.A.1 is "No," go to Section VI.	☐ Yes ⊠ No	
	2.	The application area is located in Bexar, Comal, Ellis, Hays, or McLennan County and includes a cement kiln. If the response to Question IV.A.2 is "Yes," go to Question IV.H.1.	☐ Yes ⊠ No	
	3.	The application area includes a utility electric generator in an east or central Texas county. See instructions for a list of counties included. If the response to Question IV.A.3 is "Yes," go to Question IV.G.1. If the responses to Questions IV.A.1 - 3 are all "No," go to Question IV.H.1.	☐ Yes ⊠ No	
	B.	Utility Electric Generation in Ozone Nonattainment Areas		
	1.	The application area includes units specified in 30 TAC §§ 117.1000, 117.1200, or 117.1300. If the response to Question IV.B.1 is "No," go to Question IV.C.1.	Yes No	
	2.	The application area is complying with a System Cap in 30 TAC §§ 117.1020 or 117.1220.	Yes No	

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

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

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For SOP applications, answer ALL questions unless otherwise directed.

V.	Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products		
	Α.	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
	В.	Subpart C - National Volatile Organic Compound Emission Standards for Consumer Products	
	1.	The application area manufactures consumer products for sale or distribution in the United States.	☐ Yes ⊠ No
	2.	The application area imports consumer products manufactured on or after December 10, 1998 and sells or distributes these consumer products in the United States.	☐ Yes ⊠ No
	3.	The application area is a distributor of consumer products whose name appears on the label of one or more of the products. If the responses to Questions V.B.1 - V.B.3 are all "No," go to Section V.C.	☐ Yes ⊠ No
	4.	All consumer products manufactured, imported, or distributed by the application area meet one or more of the exemptions specified in 40 CFR § 59.201(c)(1) - (7).	Yes No

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

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VI.		Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
	В.	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.E.	☐ 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. <i>If the response to Question VI.C.2 is "No," go to Section VI.E.</i>	☐ Yes ☐ No	
*	3.	One or more stationary gas turbines in the application area are using a previously approved alternative fuel monitoring schedule as specified in 40 CFR § 60.334(h)(4).	Yes No	
*	4.	The exemption specified in 40 CFR § 60.332(e) is being utilized for one or more stationary gas turbines in the application area.	☐ Yes ☐ No	

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VI.		Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
	C.	Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only) (continued)		
*	5.	One or more stationary gas turbines subject to 40 CFR Part 60, Subpart GG in the application area is injected with water or steam for the control of nitrogen oxides.	Yes No	
	D.	Subpart XX - Standards of Performance for Bulk Gasoline Terminals		
	1.	The application area includes bulk gasoline terminal loading racks. If the response to Question VI.D.1 is "No," go to Section VI.E.	☐ Yes ⊠ No ☐ N/A	
	2.	One or more of the loading racks were constructed or modified after December 17, 1980, and are not subject to 40 CFR Part 63, Subpart CC.	Yes No	
	E.	Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO ₂) Emissions		
•	1.	The application area includes affected facilities identified in 40 CFR § 60.640(a) that process natural gas (onshore). For SOP applications, if the response to Question VI.E.1 is "No," go to Section VI.F. For GOP applications, if the response to Question VI.E.1 is or "N/A," go to Section VI.H.	☐ Yes ⊠ No	
*	2.	The affected facilities commenced construction or modification after January 20, 1984 and on or before August 23, 2011. For SOP applications, if the response to Question VI.E.2 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.2 is "No," go to Section VI.H.	Yes No	
•	3.	The application area includes a gas sweetening unit with a design capacity greater than or equal to 2 long tons per day (LTPD) of hydrogen sulfide but operates at less than 2 LTPD. For SOP applications, if the response to Question VI.E.3 is "No," go to Section VI.F. For GOP applications, if the response to Question VI.E.3 is "No," go to Section VI.H.	Yes No	

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VI.		Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
	Е.	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.	Yes No
		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.	
*	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.	☐ Yes ⊠ No
		If the response to Question VI.F.1 is "No," go to Section VI.G.	
	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.	☐ Yes ⊠ No
		If the response to Question VI.G.1 is "No," go to Section VI.H.	
	2.	The application area includes storm water sewer systems.	☐ Yes ☐ No

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VI.		le 40 Code of Federal Regulations Part 60 - New Source Performance Standards ontinued)		
	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	
	Н.	Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004		
•	1.	The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator. If the response to Question VI.H.1. is "N/A," go to Section VI.I. If the response to Question VI.H.1 is "No," go to Question VI.H.4.	☐ Yes ⊠ No ☐ N/A	
*	2.	The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006.	Yes No	
*	3.	The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006.	Yes No	
•	4.	The application area includes at least one air curtain incinerator. If the response to Question VI.H.4 is "No," go to Section VI.I.	☐ Yes ⊠ No	

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

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

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

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

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VII.		le 40 Code of Federal Regulations Part 61 - National Emission Standards for zardous 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).	Yes No	
		If the response to Question VII.D.1 is "No," go to Section VII.E.		
	2.	The application area includes equipment in benzene service as determined by $40~\mathrm{CFR}~\S~61.137(b)$.	☐ 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.	☐ Yes ☐ No	
		If the response to Question VII.E.1 is "No," go to Section VII.F.		
		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.	Yes No	
		If the response to Question VII.E.3 is "No," go to Question VII.E.4.		
		a. Visible emissions are discharged to outside air from the manufacturing operation	☐ Yes ☐ No	
		b. An alternative emission control and waste treatment method is being used that has received prior U.S. Environmental Protection Agency (EPA) approval.	Yes No	

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VII.		Citle 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)		
	E.	Subpart M - National Emission Standard for Asbestos (continued)		
		Man	ufacturing 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
		Asbe	stos Spray Application	
	4.	mate	application area includes operations in which asbestos-containing rials are spray applied. e response to Question VII.E.4 is "No," go to Question VII.E.5.	Yes No
		a. If the	Asbestos fibers are encapsulated with a bituminous or resinous binder during spraying and are not friable after drying. expression vii.E.4.a is "Yes," go to Question vii.E.5.	Yes No
		b.	Spray-on applications on buildings, structures, pipes, and conduits do not use material containing more than 1% asbestos.	Yes No
		c.	An alternative emission control and waste treatment method is being used that has received prior EPA approval.	Yes No

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VII.		tle 40 Code of Federal Regulations Part 61 - National Emission Standards for azardous Air Pollutants (continued)			
	E.	Subpart M - National Emission Standard for Asbestos (continued)			
		Asbe	stos 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 a	application area includes a fabricating operation using commercial stos.	Yes No	
		If the	response to Question VII.E.5 is "No," go to Question VII.E.6.		
		a.	Visible emissions are discharged to outside air from the manufacturing operation.	☐ Yes ☐ No	
		b.	An alternative emission control and waste treatment method is being used that has received prior EPA approval.	Yes No	
		c.	Asbestos-containing waste material is processed into non-friable forms.	☐ Yes ☐ No	
		d.	Asbestos-containing waste material is adequately wetted.	☐ Yes ☐ No	
		e.	Alternative filtering equipment is being used that has received EPA approval.	Yes No	

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VII.		itle 40 Code of Federal Regulations Part 61 - National Emission Standards for [azardous 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.	Yes No	
		If the response to Question VII.G.1 is "No," go to Section VII.H.		
	2.	The application area includes benzene transfer operations at marine vessel loading racks.	Yes No	

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VII.	Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)		
	G.	Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations (continued)	
	3.	The application area includes benzene transfer operations at railcar loading racks.	Yes No
	4.	The application area includes benzene transfer operations at tank-truck loading racks.	Yes No
	Н.	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. <i>If the response to Question VII.H.5 is "Yes," go to Section VIII.</i>	Yes No

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

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

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VII.		Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)		
	Н.	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.		40 Code of Federal Regulations Part 63 - National Emission Standards for rdous Air Pollutants for Source Categories		
	Α.	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	
	В.	Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry		
	1.	The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). If the response to Question VIII.B.1 is "No," go to Section VIII.D.	☐ Yes ⊠ No	

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

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

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VIII.	Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	C.	Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
		Reloading or Cleaning of Railcars, Tank Trucks, or Barges	
	8.	The application area includes reloading and/or cleaning of railcars, tank trucks, or barges that deliver HAPs to a storage tank. If the response to Question VIII.C.8 is "No," go to Question VIII.C.11.	Yes No
	9.	The application area includes operations that are complying with § 63.119(g)(6) through the use of a closed-vent system with a control device used to reduce inlet emissions of HAPs by at least 95 percent by weight or greater.	☐ Yes ☐ No
	10.	The application area includes operations that are complying with § 63.119(g)(6) through the use of a vapor balancing system.	Yes No
		Transfer Racks	
	11.	The application area includes Group 1 transfer racks that load organic HAPs.	☐ Yes ☐ No
		Process Wastewater Streams	
	12.	The application area includes process wastewater streams. If the response to Question VIII.C.12 is "No," go to Question VIII.C.34.	Yes No
	13.	The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart FF. If the response to Question VIII.C.13 is "No," go to Question VIII.C.15.	Yes No
	14.	The application area includes process wastewater streams that are complying with 40 CFR §§ 63.110(e)(1)(i) and (e)(1)(ii).	Yes No
	15.	The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart F. If the response to Question VIII.C.15 is "No," go to Question VIII.C.17.	Yes No

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

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VIII.		40 Code of Federal Regulations Part 63 - National Emission Standards for rdous 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. <i>If the response to Question VIII.C.25 is "No," go to Question VIII.C.27.</i>	Yes No
	26.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	☐ Yes ☐ No
	27.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	Yes No
	28.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. If the responses to Questions VIII.C.27 - VIII.C.28 are both "No," go to Question VIII.C.30.	☐ Yes ☐ No
	29.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	Yes No
	30.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	Yes No

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

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

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VIII.		Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	E.	. Subpart O - Ethylene Oxide Emissions Standards for Sterilization Facilities		
	1.	The application area includes sterilization facilities where ethylene oxide is used in the sterilization or fumigation of materials. If the response to Question VIII.E.1 is "No," go to Section VIII.F.	☐ Yes ⊠ No	
	2.	Sterilization facilities located in the application area are subject to 40 CFR Part 63, Subpart O. If the response to Question VIII.E.2 is "No," go to Section VIII.F.	Yes No	
	3.	The sterilization source has used less than 1 ton (907 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996.	Yes No	
	4.	The sterilization source has used less than 10 tons (9070 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996.	Yes No	
	F.	Subpart Q - National Emission Standards for Industrial Process Cooling Towers		
	1.	The application area includes industrial process cooling towers. If the response to Question VIII.F.1 is "No," go to Section VIII.G.	☐ Yes⊠ No	
	2.	Chromium-based water treatment chemicals have been used on or after September 8, 1994.	Yes No	
	G.	Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations)		
	1.	The application area includes a bulk gasoline terminal.	☐ Yes ⊠ No	
	2.	The application area includes a pipeline breakout station. If the responses to Questions VIII.G.1 and VIII.G.2 are both "No," go to Section VIII.H.	☐ Yes ⊠ No	
	3.	The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with another bulk gasoline terminal or a pipeline breakout station. If the response to Question VIII.G.3 is "Yes," go to Question VIII.G.10.	☐ Yes ☐ No	

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

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VIII.	Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	Н.	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.	☐ Yes ⊠ No
		If the response to Question VIII.H.1 is "No," go to Section VIII.I.	
	2.	The application area uses processes and materials specified in 40 CFR § 63.440(a)(1) - (3). If the response to Question VIII.H.2 is "No," go to Section VIII.I.	Yes No
	3.	The application area includes one or more sources subject to 40 CFR Part 63, Subpart S that are existing sources. If the response to Question VIII.H.3 is "No," go to Section VIII.I.	Yes No
	4.	The application area includes one or more kraft pulping systems that are existing sources.	Yes No
	5.	The application area includes one or more dissolving-grade bleaching systems that are existing sources at a kraft or sulfite pulping mill.	Yes No
	6.	The application area includes bleaching systems that are existing sources and are complying with the Voluntary Advanced Technology Incentives Program for Effluent Limitation Guidelines in 40 CFR § 430.24. If the response to Question VIII.H.6 is "No," go to Section VIII.I.	☐ Yes☐ No
	7.	The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(i).	Yes No
	8.	The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(ii).	Yes No

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

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

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

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

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VIII.	I. 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
	М.	Subpart Y - National Emission Standards for Marine Tank Vessel Loading Operations	
	1.	The application area includes marine tank vessel loading operations that are specified in 40 CFR § 63.560 and located at an affected source as defined in 40 CFR § 63.561.	☐ Yes ⊠ No
	N.	Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries	
		Applicability	
	1.	The application area includes petroleum refining process units and/or related emission points that are specified in 40 CFR § 63.640(c)(1) - (c)(7). If the response to Question VIII.N.1 is "No," go to Section VIII.O.	☐ Yes ⊠ No
	2.	All petroleum refining process units/and or related emission points within the application area are specified in 40 CFR § 63.640(g)(1) - (g)(7). If the response to Question VIII.N.2 is "Yes," go to Section VIII.O.	Yes No

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VIII.	Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	N.	Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)	
		Applicability (continued)	
	3.	The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). If the response to Question VIII.N.3 is "No," go to Section VIII.O.	☐ Yes ☐ No
	4.	The application area is located at a plant site which emits or has equipment containing/contacting one or more of the HAPs listed in table 1 of 40 CFR Part 63, Subpart CC. If the response to Question VIII.N.4 is "No," go to Section VIII.O.	☐ Yes ☐ No
	5.	The application area includes Group 1 wastewater streams that are not conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section.	Yes No
	6.	The application area includes Group 2 wastewater streams that are not conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section.	☐ Yes ☐ No
	7.	The application area includes Group 1 or Group 2 wastewater streams that are conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section. If the response to Question VIII.N.7 is "No," go to Question VIII.N.13.	☐ Yes ☐ No
	8.	The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(i).	Yes No

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VIII.		Fitle 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 Question VIII.N.13.	☐ 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	
	13.	The application area includes Group 1 gasoline loading racks as specified in § 63.650(a).	Yes No	
	0.	Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations		
	1.	The application area receives material that meets the criteria for off-site material as specified in 40 CFR § 63.680(b)(1). If the response to Question VIII.O.1 is "No" or "N/A," go to Section VIII.P	☐ Yes ⊠ No ☐ N/A	
	2.	Materials specified in 40 CFR § 63.680(b)(2) are received at the application area.	Yes No	
	3.	The application area has a waste management operation receiving off-site material and is regulated under 40 CFR Part 264 or Part 265.	Yes No	

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

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

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

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VIII.	I. 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 ft³) per day and a facility-wide actual annual average hydrocarbon liquid throughput less than 39,700 liters (10,487.6 gallons) per day. For SOP applications, if the response to Question VIII.Q.5 is "Yes," go to Section VIII.R. For GOP applications, if the response to Question VIII.Q.5 is "Yes," go to Section VIII.Z. For all applications, if the response to Question VIII.Q.5 is "No," go to Question VIII.Q.9.	Yes No
•	6.	The application area includes a triethylene glycol (TEG) dehydration unit. For SOP applications, f the answer to Question VIII.Q.6 is "No," go to Section VIII.R. For GOP applications, if the response to Question VIII.Q.6 is "No," go to Section VIII.Z.	Yes No
*	7.	The application area is located at a site that is within the boundaries of UA plus offset or a UC, as defined in 40 CFR § 63.761.	Yes No
*	8.	The site has actual emissions of 5 tons per year or more of a single HAP, or 12.5 tons per year or more of a combination of HAP.	Yes No
*	9.	Emissions for major source determination are being estimated based on the maximum natural gas or hydrocarbon liquid throughput as calculated in § 63.760(a)(1)(i)-(iii).	Yes No

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For SOP applications, answer ALL questions unless otherwise directed.

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

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VIII.		Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	U.	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. <i>If the response to Question VIII.W.6 is "No," go to Question VIII.W.8.</i>	☐ Yes ☐ No	

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

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VIII.	II. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	W.	Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
	15.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process unit. If the response to Question VIII.W.15 is "No," go to Question VIII.W.20.	☐ Yes ☐ No
	16.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.1106(c)(1) - (3). If the response to Question VIII.W.16 is "No," go to Question VIII.W.20.	☐ Yes ☐ No
	17.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at any flow rate.	☐ Yes ☐ No
	18.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at an annual average flow rate greater than or equal to 10 liters per minute.	☐ Yes ☐ No

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

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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 \S 61.342(a).	Yes No
	26.	The application area contains at least one waste stream that is a continuous butadiene waste stream as defined in 40 CFR § 63.1082(b). If the response to Question VIII.W.26 is "No," go to Question VIII.W.43.	Yes No
	27.	The waste stream(s) contains at least 10 ppmw 1, 3-butadiene at a flow rate of 0.02 liters per minute or is designated for control. If the response to Question VIII.W.27 is "No," go to Question VIII.W.43.	Yes No
	28.	The control requirements of 40 CFR Part 63, Subpart G for process wastewater as specified in 40 CFR § 63.1095(a)(2) are selected for control of the waste stream(s). If the response to Question VIII.W.28 is "No," go to Question VIII.W.33.	☐ Yes ☐ No
	29.	The application area includes containers that receive, manage, or treat a continuous butadiene waste stream.	Yes No
	30.	The application area includes individual drain systems that receive, manage, or treat a continuous butadiene waste stream. If the response to Question VIII.W.30 is "No," go to Question VIII.W.43.	Yes No
	31.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	☐ Yes ☐ No

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

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

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

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

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

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VIII.	III. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	Χ.	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 a thermoplastic product process unit. If the response to Question VIII.X.18 is "No," go to Section VIII.Y.	Yes No

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	III. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
2	X.	Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)	
		Drains (continued)	
1	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
2	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
2	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
2	22.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an thermoplastic product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an average annual flow rate greater than or equal to 0.02 liter per minute	☐ Yes ☐ No

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

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VIII.	I. 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.24.	Yes No
	6.	The application area includes process wastewater streams, located at existing sources, 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 of 40 CFR Part 63, Subpart FFFF, as appropriate.	Yes No
	7.	The application area includes process wastewater streams, located at existing sources, that are Group 2 for compounds listed in Table 8 or Table 8 and Table 9 of 40 CFR Part 63, Subpart FFFF, as appropriate.	Yes No
	8.	The application area includes process wastewater streams, located at new sources, 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 of 40 CFR Part 63, Subpart FFFF, as appropriate.	Yes No
	9.	The application area includes process wastewater streams, located at new sources, that are Group 2 for compounds listed in Table 8 or Table 8 and Table 9 of 40 CFR Part 63, Subpart FFFF, as appropriate.	Yes No
	10.	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.10 is "Yes," go to Question VIII.AA.24.	Yes No
	11.	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.11 is "No," go to Question VIII.AA.13.	Yes No
	12.	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
	13.	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

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VIII.	Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	AA.	Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
	14.	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.13 and VIII.AA.14 are both "No," go to Question VIII.AA.20.	☐ Yes ☐ No
	15.	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.15 is "No," go to Question VIII.AA.17.	☐ Yes ☐ No
	16.	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
	17.	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.17 is "No," go to Question VIII.AA.19.	☐ Yes ☐ No
	18.	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
	19.	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
	20.	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
	21.	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.21 is "No," go to Question VIII.AA.24.	☐ Yes ☐ No
	22.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	Yes No

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VIII.	Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	AA.	Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
	23.	The application area includes individual drain systems that are complying with 40 CFR \S 63.136 through the use of water seals or tightly fitting caps or plugs.	Yes No
	24.	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.24 is "No," go to Section VIII.BB.	Yes No
	25.	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.25 is "No," go to Section VIII.BB.	☐ Yes ☐ No
	26.	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
	27.	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
	28.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of a chemical manufacturing process unit that is subject to the new source requirements of 40 CFR § 63.2445(a); and the equipment conveys water with a combined total annual average concentration of compounds in tables 8 and 9 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 30,000 ppmw, and the combined total annual load of compounds in tables 8 and 9 to this subpart is greater than or equal to 1 tpy.	☐ Yes ☐ No

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VIII	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (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 remediations 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.	All site remediation activities are complete, and the Administrator has been notified in writing. If the answer to Question VIII.CC.4 is "Yes," go to Section VIII.DD.	☐ Yes ☐ No		
5.	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.5 is "Yes," go to Section VIII.DD.	☐ Yes ☐ No		
6.	The site remediation will be completed within 30 consecutive calendar days.	☐ Yes ☐ No		
7.	No site remediation will exceed 30 consecutive calendar days. If the answer to Question VIII.CC.7 is "Yes," go to Section VIII.DD.	Yes No		
8.	Site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility.	Yes No		
9.	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.9 is "Yes," go to Section VIII.DD.	Yes No		

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VIII.	Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	CC.	Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation (continued)	
	10.	The application area includes a remediation material management unit used for cleanup of radioactive mixed waste per § 63.7886(c).	☐ Yes ☐ No
	11.	The application area includes a remediation material management unit or combination of units with a total annual quantity of HAP less than 1 Mg/yr that is being exempted from § 63.7886(b) per § 63.7886(d).	Yes No
	12.	The application area includes a remediation material management unit that has an average total VOHAP concentration of remediation material less than 500 ppmw and is complying with § 63.7886(b)(2). If the response to Question VIII.CC.12 is "No," go to Question VIII.CC.14.	☐ Yes ☐ No
	13.	The application area includes a remediation material management unit that concentrates all or part of the material such that the material's VOHAP concentration could increase.	Yes No
	14.	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.14 is "No," go to Question VIII.CC.21.	☐ Yes ☐ No
	15.	The application area includes containers that are also subject to and complying with another subpart under 40 CFR part 61 or part 63 per § 63.7886(b)(3).	Yes No
	16.	The application area includes containers that are complying with alternative work practice standards that have been approved by the EPA per § 63.7900(e).	Yes No
	17.	The application area includes containers using Container Level 1 controls as specified in 40 CFR § 63.922(b).	Yes No
	18.	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
	19.	The application area includes containers using Container Level 2 controls as specified in 40 CFR § 63.923(b).	Yes No
	20.	The application area includes containers using Container Level 3 controls as specified in 40 CFR § 63.924(b).	Yes No
	21.	The application area includes individual drain systems complying with the requirements of 40 CFR § 63.962.	Yes No

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

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VIII.	. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	EE.	Subpart BBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities (continued)	
	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 BBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R or Subpart CC. If the answer to Question VIII.EE.6 is "No," go to Section VIII.FF.	☐ Yes ⊠ No
	7.	The bulk gasoline terminal has throughput of less than 250,000 gallons per day. If the answer to Question VIII.EE.7 is "Yes," go to Section VIII.FF.	☐ Yes ☐ No
	8.	The bulk gasoline terminal loads gasoline into gasoline cargo tanks other than railcar cargo tanks.	Yes No
	9.	The bulk gasoline terminal loads gasoline into railcar cargo tanks. If the answer to Question VIII.EE.9 is "No," go to Section VIII.FF.	Yes No
	10.	The bulk gasoline terminal loads gasoline into railcar cargo tanks which do not collect vapors from a vapor balance system.	☐ Yes ☐ No

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VIII.	Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	EE.	Subpart BBBBB - 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 CCCCC - 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.	
		Subparts ZZZZ and XXXXXX	

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IX.	Title 40 Code of Federal Regulations Part 68 (40 CFR Part 68) - Chemical Accident Prevention Provisions		
	Α.	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
	Х.	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 No N/A
	D.	Subpart D - Federal Procurement	
*	1.	The application area is owned/operated by a department, agency, or instrumentality of the United States.	☐ Yes ⊠ No ☐ N/A
	E.	Subpart E - The Labeling of Products Using Ozone Depleting Substances	
*	1.	The application area includes containers in which a Class I or Class II substance is stored or transported prior to the sale of the Class I or Class II substance to the ultimate consumer.	☐ Yes ⊠ No ☐ N/A
*	2.	The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products containing a Class I or Class II substance.	☐ Yes ⊠ No ☐ N/A
*	3.	The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products manufactured with a process that uses a Class I or Class II substance.	☐ Yes ⊠ No ☐ N/A

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Х.		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	
	Н.	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.	Misc	ellaneous		
	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	

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

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XI.	Misco	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 \S 75.19 for NO _X and heat input.	Yes No	
	6.	The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for NO _X and heat input.	Yes No	
	7.	The application area includes emission units that qualify for the CSAPR NO _X Ozone Season Group 2 retired unit exemption.	☐ Yes ⊠ No	

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XI.	Miscellaneous (continued)		
	G.	40 CFR Part 97, Subpart FFFFF - Texas SO ₂ Trading Program	
	1.	The application area includes emission units complying with the requirements of the Texas SO ₂ Trading Program. If the response to Question XI.G.1 is "No," go to Question XI.G.6.	☐ Yes ⊠ No
	2.	The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart B for SO ₂ and 40 CFR Part 75, Subpart H for heat input.	Yes No
	3.	The application area includes gas or oil-fired units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix D for SO ₂ and heat input.	Yes No
	4.	The application area includes gas or oil-fired units that are complying with the Low Mass Emissions monitoring requirements of 40 CFR \S 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
	Н.	Permit Shield (SOP Applicants Only)	
	1.	A permit shield for negative applicability entries on Form OP-REQ2 (Negative Applicable Requirement Determinations) is being requested or already exists in the permit.	⊠ Yes □ No

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

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XI.	Miscellaneous (continued)			
	J.	Title 30 TAC Chapter 101, Subchapter H (continued)		
*	4.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area where the facilities have a collective uncontrolled design capacity to emit 10 tpy or more of NO _X . If the response to Question XI.J.4 is "Yes," go to Question XI.J.6.	☐ Yes ⊠ No	
*	5.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area where the facilities previously had a collective uncontrolled design capacity to emit 10 tpy or more of NO_X and is subject to $101.351(c)$.	☐ Yes ⊠ No	
	6.	The application area includes an electric generating facility permitted under 30 TAC Chapter 116, Subchapter I.	☐ Yes ⊠ No	
•	7.	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	
*	8.	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. If the response to Question XI.K.1 is "Yes," go to Section XI.L.	☐ 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	

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 84)

Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
05/29/2025	O2763	RN102448792

For SOP applications, answer ALL questions unless otherwise directed.

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		

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 85)

Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
05/29/2025	O2763	RN102448792

For SOP applications, answer ALL questions unless otherwise directed.

Misc	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		
М.	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		
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		
	L. 9. 10. 11. 12. M. 1. New A.	 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. 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. 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. The control device in the CAM proposal as described by question XI.L.3 or XI.L.4 has a bypass. Title 30 TAC Chapter 113, Subchapter D, Division 5 - Emission Guidelines and Compliance Times 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. 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. New Source Review (NSR) Authorizations 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 		

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 86)

Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
05/29/2025	O2763	RN102448792

For SOP applications, answer ALL questions unless otherwise directed.

XII.	New Source Review (NSR) Authorizations (continued)				
	В.	Air Quality Standard Permits			
*	1.	The application area includes at least one Air Quality Standard Permit NSR authorization.	☐ Yes ⊠ No		
		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.			
*	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		

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 87)

Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
05/29/2025	O2763	RN102448792

For SOP applications, answer ALL questions unless otherwise directed.

XII.	New S	New Source Review (NSR) Authorizations (continued)				
	В.	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			

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 88)

Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
05/29/2025	O2763	RN102448792

For SOP applications, answer ALL questions unless otherwise directed.

- For GOP applications, answer ONLY these questions unless otherwise directed.
- XII. NSR Authorizations (Attach additional sheets if necessary for sections XII.E-J.)
 - E. PSD Permits and PSD Major Pollutants

Permit No.	Issuance Date	Pollutant(s):	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

Permit No.	Issuance Date	Pollutant(s):	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

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 89)

Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
05/29/2025	O2763	RN102448792

- For SOP applications, answer ALL questions unless otherwise directed.
- For GOP applications, answer ONLY these questions unless otherwise directed.
 - XII. NSR Authorizations (continued) (Attach additional sheets if necessary for sections XII.E-J.)
- ♦ H. Title 30 TAC Chapter 116 Permits, Special Permits, Standard Permits, Other Authorizations (Other Than Permits By Rule, PSD Permits, NA Permits) for the Application Area

Authorization No.	Issuance Date	Authorization No.	Issuance Date	Authorization No.	Issuance Date
21171	01/29/2025				

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

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

PBR No.	Version No./Date	PBR No.	Version No./Date	PBR No.	Version No./Date
106.227	09/04/2000	106.511	09/04/2000		
106.261	11/01/2003				
106.262	11/01/2003				
106.263	11/01/2001				
106.412	09/04/2000				
106.433	09/04/2000				
106.472	09/04/2000				
106.473	09/04/2000				

♦ 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 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
05/29/2025	O2763	RN102448792

Unit ID No.	Registration No.	PBR No.	Registration Date
7, 8, 9, and 10	179559	106.433	05/05/2025
15, 16, 17, and 18	179559	106.433	05/05/2025
11, 12, 13, and 14	179559	106.433	05/05/2025
50	159097	106.433	12/13/2024
52	159215	106.261	12/13/2019
52	159215	106.262	12/13/2019
26A	148100	106.261	09/14/2017
26A	148100	106.262	09/14/2017
23	144948	106.261	07/27/2017
23	144948	106.262	07/27/2017
20C	139281	106.262	05/19/2016
20C	139281	106.472	05/19/2016

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
05/29/2025	O2763	RN102448792

Unit ID No.	PBR No.	Version No./Date
WELD	106.227	09/04/2000
MISC-MSS	106.263	11/01/2001
T14	106.412	09/04/2000
T15	106.412	09/04/2000
T16	106.412	09/04/2000
Т9	106.472	09/04/2000
T1	106.473	09/04/2000
T2	106.473	09/04/2000
Т3	106.473	09/04/2000
T4	106.473	09/04/2000
T5	106.473	09/04/2000
Т6	106.473	09/04/2000
T13	106.473	09/04/2000

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

Date	Permit Number	Regulated Entity Number
05/29/2025	O2763	RN102448792

Unit ID No.	PBR No.	Version No./Date
GENENG	106.511	09/04/2000

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	
05/29/2025	O2763	RN102448792	

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
7, 8, 9, and 10	106.433	09/04/2000[179559]	Records of paint use and supporting calculations
15, 16, 17, and 18	106.433	09/04/2000[179559]	Records of paint use and supporting calculations
11, 12, 13, and 14	106.433	09/04/2000[179559]	Records of paint use and supporting calculations
50	106.433	09/04/2000[159097]	Records of paint use and supporting calculations
52	106.261	11/01/2003[159215]	Supporting calculations of activities kept
52	106.262	11/01/2003[159215]	Supporting calculations of activities kept
26A	106.261	11/01/2003[148100]	Supporting calculations of activities kept
26A	106.262	11/01/2003[148100]	Supporting calculations of activities kept
23	106.261	11/01/2003[144948]	Records of weight of welding rods/wire consumed and supporting calculations
23	106.262	11/01/2003[144948]	Records of weight of welding rods/wire consumed and supporting calculations
20C	106.262	11/01/2003[139281]	Throughput records and supporting calculations
20C	106.472	09/04/2000[139281]	Throughput records and supporting calculations
WELD	106.227	09/04/2000	Records of weight of welding rods/wire consumed and supporting calculations

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	
05/29/2025	O2763	RN102448792	

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
MISC-MSS	106.263	11/01/2001	Records of type and reason for activity, process and equipment involved, date, time, duration, air contaminants, and amounts emitted
T14	106.412	09/04/2000	Throughput records and supporting calculations
T15	106.412	09/04/2000	Throughput records and supporting calculations
T16	106.412	09/04/2000	Throughput records and supporting calculations
Т9	106.472	09/04/2000	Throughput records and supporting calculations
T1	106.473	09/04/2000	Throughput records and supporting calculations
T2	106.473	09/04/2000	Throughput records and supporting calculations
T3	106.473	09/04/2000	Throughput records and supporting calculations
T4	106.473	09/04/2000	Throughput records and supporting calculations
T5	106.473	09/04/2000	Throughput records and supporting calculations
Т6	106.473	09/04/2000	Throughput records and supporting calculations
T13	106.473	09/04/2000	Throughput records and supporting calculations
GENENG	106.511	09/04/2000	Record hours of operations and supporting calculations

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

Date: 05/29/2025	Regulated Entity No.: RN102448792		Permit No.: O2763
Company Name: Nucor Corporation		Area Name: Nuco	r Vulcraft Group – Grapeland Division

- 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

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

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

Date: 05/29/2025	
Permit No.: O2763	
Regulated Entity No.: RN102448792	
Company Name: Nucor Corporation	
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 (Con	mplete this section if the	permit revision is due t	o 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].)						
\boxtimes VC	$C \qquad \qquad \square \text{NO}_X$	\square SO ₂	\square PM ₁₀	СО	☐ Pb	□HAP	
Other:							
IV.	Reference Only Requirements	s (For reference only)					
Has th	Has the applicant paid emissions fees for the most recent agency fiscal year (September 1 - August 31)? ☐ YES ☐ NO ☐ N/A						
V.	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: 05/29/2025	
Permit No.: O2763	
Regulated Entity No.: RN102448792	
Company Name: Nucor Corporation	

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

			Unit/Group	Process		
Revision No.	Revision Code	New Unit	ID No.	Applicable Form	NSR Authorization	Description of Change and Provisional Terms and Conditions
1	MS-A	YES	GENENG	OP-UA2	106.511	Add engine and applicable requirements

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: Nucor Corporation				
B.	Customer Reference Number (CN): CN601246663				
C.	Submittal Date (mm/dd/yyyy): 05/29/2025				
II.	Site Information				
A.	Site Name: Nucor Vulcraft Group – Grapeland Division				
В.	Regulated Entity Reference Number (RN): RN102448792				
C.	Indicate affected state(s) required to review permit application: (Check the appropriate box[es].)				
ПА	R 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].)				
⊠ V	$OC \qquad \square \ NO_X \qquad \square \ SO_2 \qquad \square \ PM_{10} \qquad \square \ CO \qquad \square \ Pb \qquad \square \ HAPS$				
Other	r:				
E.	Is the site a non-major source subject to the Federal Operating Permit Program?				
F.	Is the site within a local program area jurisdiction?				
G.	Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? ☐ Yes ☒ No				
Н.	I. 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)				
$\boxtimes S$	ite Operating Permit (SOP)				

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 N	Name Prefix: (Mr. Mrs. Mrs. Dr.)	
RO F	Full Name: Samuel Ervin IV	
RO T	Title: General Manager	
Empl	loyer Name: Nucor Corporation	
Maili	ing Address: 175 County Road 2345	
City:	Grapeland	
State	: Texas	
ZIP (Code: 75844	
Terri	tory:	
Coun	atry:	
Forei	gn Postal Code:	
Inter	nal Mail Code:	
Telep	phone No.: (843) 206-5016	
Fax 1	No.:	
Emai	l: sam.ervin@nucor.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: Tara Capobianco	
Technical Contact Title: Senior Engineer	
Employer Name: GLOW Environmental, LLC	
Mailing Address: 2507 Richcreek Rd	
City: Austin	
State: Texas	
ZIP Code: 78757	
Territory:	
Country:	
Foreign Postal Code:	
Internal Mail Code:	
Telephone No.: (512) 436-4072	
Fax No.:	
Email: tara@GLOWenvironmental.com	
VIII. Reference Only Requirements (For reference only.)	
A. State Senator: Robert Nichols, District 3	
B. State Representative: Trent Ashby, District 9	
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:	

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:
Terri	tory:
Coun	atry:
Forei	gn Postal Code:
C.	Physical Location:
D.	Contact Name Prefix: (Mr. Mrs. Mrs. Dr.)
Conta	act Full Name:
E.	Telephone No.:
Χ.	Application Area Information
A.	Area Name: Nucor Vulcraft Group – Grapeland Division
В.	Physical Address: 175 County Road 2345
City:	Grapeland
State	: Texas
ZIP (Code: 75844
C.	Physical Location:
D.	Nearest City:
Ε.	State:
F.	ZIP Code:

Federal Operating Permit Program Site Information Summary Form OP-1 (Page 5)

Texas Commission on Environmental Quality

Χ.	Application Area Information (continued)
G.	Latitude (nearest second): 31 .503333
Н.	Longitude (nearest second): -95.478888
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: 3
K.	Are there any emission units in the application area subject to the Acid Rain Program?
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: City Office, City of Grapeland, Texas
B.	Physical Address: 202 S. Main Street
City:	Grapeland
ZIP (Code: 75844
C.	Contact Person (Someone who will answer questions from the public during the public notice period):
Conta	act Name Prefix: (Mr. Mrs. Ms. Dr.):
Cont	act Person Full Name: Tara Capobianco
Conta	act Mailing Address: 2507 Richcreek Rd
City:	Austin
State	: Texas
ZIP (Code: 78757
Terri	tory:
Coun	ntry:
Forei	gn Postal Code:
Inter	nal Mail Code:
Telep	phone No.: (512) 436-4072

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. 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. 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:

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: RN102448792			
CN: CN601246663			
Account No.: HS0017K			
Permit No.: O2763			
Project No.: TBA			
Area Name: Nucor Vulcraft Group – Grapeland Div	ision		
Company Name: Nucor Corporation			
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. Certificati	ion of Truth				
This certification	does not extend to	information wh	nich is designa	nted by TCEQ as in	nformation for reference only.
I,	Samul Ervin I	V	certify that I	am the	RO
(C	ertifier Name print	ed or typed)			(RO or DAR)
the time period or o	on the specific date a Time Period or S	(s) below, are tru Specific Date(s) fo	ie, accurate, an	d complete:	and information dated during must be completed. The
Time Period: From	1		to		
		(Start Date)			(End Date)
Specific Dates:	05/29/2025				
	(Date 1)	(Date	2)	(Date 3)	(Date 4)
	(Date 5)			(Date 6)	
Signature: <u>Signed</u>	through STEERS			Signature Date	;
Title: General Man	nager				

Texas Commission on Environmental Quality

Title V Existing 2763

Site Information (Regulated Entity)

What is the name of the permit area to be

authorized?

Does the site have a physical address?

Physical Address

Number and Street

City

State ZIP

County
Latitude (N) (##.#####)

Longitude (W) (-###.#####)
Primary SIC Code

Secondary SIC Code

Primary NAICS Code Secondary NAICS Code

Regulated Entity Site Information

What is the Regulated Entity's Number (RN)?

What is the name of the Regulated Entity (RE)?

Does the RE site have a physical address?

Physical Address

Number and Street

Number and offect

City

State
ZIP
County
Latitude (N) (##.#####)

Latitude (N) (##.#####)
Longitude (W) (-###.######)

Facility NAICS Code

What is the primary business of this entity?

NUCOR VULCRAFT GROUP - GRAPELAND

DIVISION

Yes

175 COUNTY ROAD 2345

GRAPELAND

TX 75844

HOUSTON 31.503333

95.48 3441

332312

RN102448792

NUCOR VULCRAFT GRAPELAND DIVISION

Yes

TX

175 COUNTY ROAD 2345

GRAPELAND

75844 HOUSTON

31.505555 -95.478888

Customer (Applicant) Information

How is this applicant associated with this site?

What is the applicant's Customer Number

(CN)?

Type of Customer

Full legal name of the applicant:

Legal Name

Texas SOS Filing Number Federal Tax ID State Franchise Tax ID

State Sales Tax ID

Owner Operator

CN601246663

Corporation

Nucor Corporation

2704806 131860817

11318608178

Local Tax ID

DUNS Number 71378582

Number of Employees 501+

Independently Owned and Operated? Yes

Responsible Official Contact

Person TCEQ should contact for questions

about this application:

Organization Name NUCOR CORPORATION

Prefix MR
First SAMUEL

Middle

Last ERVIN Suffix IV

Credentials

Title GENERAL MANAGER

Enter new address or copy one from list:

Mailing Address

Address Type Domestic

Mailing Address (include Suite or Bldg. here, if 175 COUNTY ROAD 2345

applicable)

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

City GRAPELAND

State TX ZIP 75844

Phone (###-###-###) 8432065016

Extension

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

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

E-mail sam.ervin@nucor.com

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new New Contact

contact.

Organization Name GLOW Environmental LLC

Prefix MS
First Tara

Middle

Last Capobianco

Suffix

Credentials PE

Title SENIOR ENGINEER

Enter new address or copy one from list:

Mailing Address

Address Type Domestic

Mailing Address (include Suite or Bldg. here, if 2507 RICHCREEK RD

applicable)

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

AUSTIN City State TΧ ZIP 78757 5124364072

Phone (###-###-)

Extension

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

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

E-mail TARA@GLOWenvironmental.COM

Title V General Information - Existing

SOP 1) Permit Type:

2) Permit Latitude Coordinate: 31 Deg 30 Min 12 Sec 3) Permit Longitude Coordinate: 95 Deg 28 Min 48 Sec **New Application**

4) Is this submittal a new application or an update to an existing application?

4.1. What type of permitting action are you Renewal

applying for?

4.1.1. Are there any permits that should be No

voided upon issuance of this permit application

through permit conversion?

4.1.2. Are there any permits that should be Nο

voided upon issuance of this permit application

through permit consolidation?

5) Does this application include Acid Rain No

Program or Cross-State Air Pollution Rule

requirements?

Title V Attachments Existing

Attach OP-1 (Site Information Summary)

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?</p>

fileId=260572>OP-1.pdf

3FD6897804774FD963A8F7465C7822F5E6F678828DE96C1AC772999F8B9FB817 Hash

MIME-Type application/pdf

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

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?

fileId=260573>OP-2.pdf

23871F181E5868591A9180B0F00D92A08D6B24D35596DD10119758007C43C308 Hash

MIME-Type application/pdf

Attach OP-ACPS (Application Compliance Plan and Schedule)

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?</p>

fileId=260574>OP-ACPS.pdf

Hash 6CD58314ABD81ACA014EDACDDDC37A2B7DA65B312CFF26471A23516BF15605E0

MIME-Type application/pdf

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

[File Properties]

OP-REQ1.pdf

F4B7078BB3F3A7B3BBD3D1E96AE8BBB9C25EB45AE7BDD2D48F0293C6F6F55192 Hash

MIME-Type application/pdf

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

[File Properties]

<a href=/ePermitsExternal/faces/file? File Name

fileId=260576>OP-REQ3.pdf

B438381CB77A89FF14414DECB30388488726E58F38290DF726394F14B60A1397 Hash

MIME-Type application/pdf

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?

fileId=260577>OP-PBRSUP.pdf

Hash C6B12CCD703F07F716347180E640090F82764981FC6050A78559B6C402467592

application/pdf MIME-Type

Attach OP-SUMR (Individual Unit Summary for Revisions)

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?

fileId=260578>OP-SUMR.pdf

Hash 8BCEA477BF1CADDB630271B82AF252F25AB9F5A8D49A7C1C1044A580D8BA37B2

MIME-Type application/pdf

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?

fileId=260579>OP-UA2.pdf

Hash 4204ECD0C9E9C8C7591666D0F8EC7D27188912B70A1088CBC924CA62E355F7DA

MIME-Type application/pdf

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

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach any other necessary information needed to complete the permit.

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?</p>

fileId=260580>TitleV Renewal Letter.pdf

65065D4AE33115DA218901A632B19ACDBE48B2911D9801F766AB71DBA83D726C Hash

MIME-Type application/pdf An additional space to attach any other necessary information needed to complete the permit.

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?

fileId=260581>CRO1.pdf

Hash 17C8631F0AE942F700AA3769FCF57A2DAB95356BE67204440A04185C0784C555

MIME-Type application/pdf

Expedite Title V

1) Per Texas Health and Safety Code, Section 382.05155, does the applicant want to expedite the processing of this application?

No

Certification

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

- 1. I am Samuel F Ervin IV, the owner of the STEERS account ER100566.
- 2. I have the authority to sign this data on behalf of the applicant named above.
- 3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
- 4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
- 5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
- 6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
- 7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
- 8. I am knowingly and intentionally signing Title V Existing 2763.
- 9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEC

OWNER OPERATOR Signature: Samuel F Ervin IV OWNER OPERATOR

Account Number: ER100566
Signature IP Address: 66.32.113.34
Signature Date: 2025-05-30

 Signature Hash:
 7AC6CBFCDEAA7B053C7D2E14FD6B63470A3B4B53C7235FA89B1C560207015D7D

 Form Hash Code at
 EC91A80BDD1C1FCD000032BD0CFE17E27E6D24E18BBA5116D0DCDC9853F32EA8

time of Signature:

Submission

Reference Number: The application reference number is 789787

Submitted by: The application was submitted by

ER100566/Samuel F Ervin IV

Submitted Timestamp: The application was submitted on 2025-05-30

at 07:30:21 CDT

Submitted From: The application was submitted from IP address

66.32.113.34

Confirmation Number: The confirmation number is 656145

Steers Version: The STEERS version is 6.91

Permit Number:		
rennii Number.		

The permit number is 2763

Additional Information

Application Creator: This account was created by Tara Capobianco