Texas Commission on Environmental Quality
Form OP-REQ1 - Instructions
Application Area-Wide Applicability Determinations and General Information

General:

Title 30 Texas Administrative Code Chapter 122 (30 TAC Chapter 122) requires the owners or operators of major source sites to submit a federal operating permit (FOP) application to the Texas Commission on Environmental Quality (TCEQ). However, owners or operators may request the use of multiple permit applications at the site and applications are then submitted for areas of the site (application areas). A site may, therefore, have a single permit application submitted for the entire site or multiple permit applications for areas that constitute the site. The entire site is also considered the application area when a single permit application is submitted for the site.

The TCEQ Air Permits Division (APD) has designated certain applicable requirements as site-wide requirements (please go to the TCEQ web site at www.tceq.state.tx.us/assets/public/permitting/air/Guidance/Title_V/additional_fop_guidance.pdf for a list of site-wide requirements). A site-wide requirement is a requirement that applies uniformly to emission units or activities at the site. As an example, the APD has designated specific requirements of 30 TAC Chapter 111 (Control of Air Pollution from Visible Emissions and Particulate Matter), such as the opacity limits for stationary vents, as site-wide requirements. These requirements were designated as site-wide since many sites have numerous stationary vents and each must comply with the appropriate opacity limit.

Since multiple permit applications may be submitted for a site, these site-wide requirements and their applicability then become specific to the application area. Applicability of these site-wide requirements is then done on an area-wide basis. When a single permit application is submitted for the entire site, these site-wide requirements and their applicability again become specific to the application area that is the entire site.

The primary purpose of this form is to determine applicability of site-wide requirements for emission units or activities in the application area through a series of questions. Applicability, both positive and negative, of the site-wide requirements is determined by reviewing the answers to the questions that describe the site, or application area. Please read the entire question before indicating "YES", "NO", or "N/A" (not applicable) with an "X" in the appropriate box next to each question (please refer to the instructions for each question to determine if "N/A" is an appropriate response. If "N/A" is not an available response, there is no corresponding box on the form. Once these questions have been answered, repeating the site-wide requirements on Form OP-REQ2 (Negative Applicable Requirements Determinations) or Form OP-REQ3 (Applicable Requirements Summary) in the permit application on a unit-by-unit basis is not necessary. Additionally, attribute information relating to these site-wide requirements on any unit attribute form need not appear in the permit application, unless specified in these instructions.

Where possible, directions are given on the form itself enabling the applicant to skip certain questions based on answers to previous questions. Applicants are advised to take advantage of this opportunity as appropriate, not all questions require answers.

High-level applicability determinations for potentially applicable requirements are also indicated on this form without having to demonstrate the applicability for individual units on other forms in the permit application. For example, "The application area includes units specified in 30 TAC § 117.1000, 117.1200, or 117.1300" is a question on the form. If the response to this question is "YES", additional attribute information and applicability determinations are necessary for these units in the permit application. If the response to this question is "NO", applicability determinations for 30 TAC Chapter 117, Subchapter C: Combustion Control at Major Utility Electric Generation Sources in Ozone Nonattainment Areas are not necessary in the permit application.

Since questions on this form serve several functions, the instructions provide information relating to the need for additional attribute information or applicability determinations in the permit application. Please note that questions on this form relate to the specific regulation of the section in which they are located. Attribute information and applicability determinations for other regulations may also be necessary. For example, a question pertaining to steam generators under 30 TAC Chapter 111 appears in Section I.D.2. of this form. The question relates only to the applicability of 30 TAC § 111.153(a) and 111.153(c). Additional attribute questions relating to steam generation for potentially applicable requirements [i.e., Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60), Subparts D - Dc; 30 TAC Chapter 117, etc.] should be completed on the appropriate OP-UA forms in the permit application. Applicability determinations for the potentially applicable requirements should also be made in the permit application. However, it is not necessary to repeat the applicability of 30 TAC § 111.153(a) and 111.153(c) on any other form in the permit application since these are site-wide requirements. Please refer to the "Unit Attribute Series Forms" and "Potentially Applicable Requirements Series Forms" if additional attribute information or applicability determinations are necessary.

The TCEQ regulated entity reference number (RNXXXXXXXXXX), if assigned, and the application area name from Form OP-1 (Site Information Summary) must appear on the header of each page for purposes of identification for the initial submittal. The date of the initial submittal must also be included and should be consistent throughout the application (MM/DD/YYYY). Leave the permit number blank for the initial form submittal. If this form is included as part of the permit revision process, enter the permit number assigned by the TCEQ, the area name from Form OP-1, the date of the revision submittal, and the regulated entity reference number. When applying for a revision or renewal, all "YES/NO/N/A" questions must be answered as directed by the form instructions. For the New Source Review (NSR) authorization section, you only need to include information for the new or changed NSR authorization numbers.

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

Specific:

For site operating permit (SOP) applications, answer ALL questions unless otherwise directed.

♦ **For general operating permit (GOP) applications, answer ONLY these questions unless otherwise directed.**

FORM OP-REQ1 (Page 1)

I. TITLE 30 TAC CHAPTER 111 - CONTROL OF AIR POLLUTION FROM VISIBLE EMISSIONS AND PARTICULATE MATTER

A. Visible Emissions

♦ **1. The application area includes stationary vents constructed on or before January 31, 1972.** For GOP applications, indicate "YES" if stationary vents in the application were constructed on or before January 31, 1972. Otherwise, indicate "NO". For SOP applications, indicate "N/A."

Question I.A.1 relates to stationary vents in the application area having a flow rate less than 100,000 actual cubic feet per minute (acfm) constructed on or before January 31, 1972. The following stationary vents should be addressed in the permit application on Form OP-UA15, Tables 1a and 1b:

For GOP applications:

a. stationary vents having a flow rate greater than or equal to 100,000 acfm;

b. stationary vents for steam generators fired by solid fossil fuel, oil, or a mixture of oil and gas; or

c. stationary vents for catalyst regenerators for fluid bed catalytic cracking units.

For SOP applications, all stationary vents constructed on or before January 31, 1972.

♦ 2. **The application area includes stationary vents constructed after January 31, 1972.**
Indicate "YES" if stationary vents in the application area were constructed after January 31, 1972. Otherwise, indicate "NO".

Question I.A.2 relates to stationary vents in the application area having a flow rate less than 100,000 actual cubic feet per minute (acfm) constructed after January 31, 1972. The following stationary vents should be addressed in the permit application on Form OP-UA15, Tables 1a and 1b:

a. stationary vents having a flow rate greater than or equal to 100,000 acfm;

b. stationary vents for steam generators fired by solid fossil fuel, oil, or a mixture of oil and gas; or

c. stationary vents for catalyst regenerators for fluid bed catalytic cracking units.

3. **All stationary vents are addressed on a unit specific basis.**

Indicate "YES" if all stationary vents are listed individually on Form OP-SUM and addressed on Form OP-UA15, Tables 1a and 1b. Otherwise, indicate "NO".

Question I.A.3. relates to all stationary vents in the application area having a flow rate less than 100,000 acfm. Questions I.A.1. and I.A.2. are designed to determine if the application area has vents for which requirements may be addressed in a Special Term and Condition in the permit. The applicant may opt to address all such stationary vents in the application on Forms OP-SUM and OP-UA15, Tables 1a and 1b, in lieu of the Special Term and Condition. By answering Question I.A.3. "YES", the applicant indicates that all stationary vents with a flow rate less than 100,000 acfm are addressed on Form OP-UA15 and the Special Term and Condition should not be included in the permit.

Note: If the response to Question I.A.3. is "YES", go to Question I.A.5.

4. **Stationary vents constructed after January 31, 1972 are subject to compliance assurance monitoring requirements.**
Indicate "YES" if there are stationary vents constructed after January 31, 1972 with a flow rate less than 100,000 acfm that are major sources and subject to CAM requirements and are listed individually on Form OP-SUM and addressed on Form OP-UA15, Tables 1a and 1b. Otherwise, indicate "NO".

Question I.A.4. relates to stationary vents in the application area having a flow rate less than 100,000 acfm that are major sources. These vents should be addressed in the application on Forms OP-SUM and OP-UA15, Tables 1a and 1b. By answering Question I.A.4. "YES", the applicant indicates that stationary vents with a flow rate less than 100,000 acfm subject to CAM are addressed on Form OP-UA15. These

vents will have applicable requirements addressed in the Applicable Requirements Summary of the permit and will not be subject to the requirements of the Special Terms and Conditions.

♦ 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.**
Indicate "YES" if 40 CFR Part 60, Appendix A, Method 9 (Visual Determination of the Opacity of Emissions from Stationary Sources) is used to determine the opacity of emissions in the application area. Otherwise, indicate "NO".

♦ 6. **The application area includes structures subject to 30 TAC § 111.111(a)(7)(A).**
Indicate "YES" if structures in the application area are subject to the opacity requirements of 30 TAC § 111.111(a)(7)(A). Otherwise, indicate "NO".

Additional questions relating the applicability of 30 TAC § 111.111(a)(7)(A) for structures in the application area do not appear on UA forms. Applicability determinations for this requirement need not be addressed on any other form in the permit application.

♦ 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).**
Indicate "YES" if sources other than stationary vents, flares, or structures in the application area are subject to the opacity requirements of 30 TAC § 111.111(a)(8)(A). Otherwise, indicate "NO".

Additional questions relating the applicability of 30 TAC § 111.111(a)(8)(A) for sources other than those specified in 30 TAC § 111.111(a)(1), (4), or (7) in the application area do not appear on a UA forms. Applicability determinations for this requirement need not be addressed on any other form in the permit application.

♦ 8. **Emissions from units in the application area include contributions from uncombined water**.
Indicate "YES" or "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).**

For SOP applications and Municipal Solid Waste Landfill GOP (GOP 517) applications, indicate "YES" or "NO". Otherwise, indicate "N/A".

Additional questions relating the applicability of 30 TAC § 111.111(c) for solid fuel heating devices in the city of El Paso, including the Fort Bliss Military Reservation, do not appear on UA forms. Applicability determinations for this requirement need not be addressed on any other form in the permit application.

B. <u>Materials Handling, Construction, Roads, Streets, Alleys, and Parking Lots</u>
All questions relating the applicability of 30 TAC Chapter 111 requirements for materials handling, construction, roads, streets, alleys, and parking lots are contained in this section. Applicability determinations for these requirements need not be addressed on any other form in the permit application.

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.**
Indicate "YES" or "NO".

♦ b. **The application area is located within the Fort Bliss Military Reservation, except areas specified in 30 TAC § 111.141.**
Indicate "YES" or "NO".

♦ c. **The application area is located in the portion of Harris County inside the loop formed by Beltway 8.**
Indicate "YES" or "NO".

FORM OP-REQ1 (Page 2)

I. TITLE 30 TAC CHAPTER 111 - CONTROL OF AIR POLLUTION FROM VISIBLE EMISSIONS AND PARTICULATE MATTER *(continued)*

B. <u>Materials Handling, Construction, Roads, Streets, Alleys, and Parking Lots</u> *(continued)*

♦ 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.**

Boundary description for the Nueces county Group II area: A portion of the city of Corpus Christi, delimited as follows: Nueces Bay on the north, Ocean Drive on the east, Highway 44 on the south, and due north from Highway-44 at the intersection of Highway 358 to Nueces Bay on the west.
Indicate "YES" or "NO".

*Note: If there is any "YES" response to Questions I.B.1.a throug*h 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.**
Indicate "YES" if the application area is subject to the material handling requirements of 30 TAC § 111.143. Otherwise, indicate "NO".

♦ b. **The application area is subject to 30 TAC § 111.145.**
Indicate "YES" if the application area is subject to the construction and demolition requirements of 30 TAC § 111.145. Otherwise, indicate "NO".

♦ c. **The application area is subject to 30 TAC § 111.147.**
Indicate "YES" if the application area is subject to the road, street, and alley requirements of 30 TAC § 111.147. Otherwise, indicate "NO".

♦ d. **The application area is subject to 30 TAC § 111.149.**
Indicate "YES" if the application area is subject to the parking lot requirements of 30 TAC § 111.149. Otherwise, indicate "NO".

C. <u>Emissions Limits on Nonagricultural Processes</u>

♦ 1. **The application area includes nonagricultural processes subject to 30 TAC § 111.151.**
Indicate "YES" or "NO".

Additional questions relating the applicability of 30 TAC § 111.151 for nonagricultural processes do not appear on UA forms. Applicability determinations for this requirement need not be addressed on any other form in the permit application.

2. **The application area includes oil or gas fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(c).**
   Indicate "YES" if the application area includes oil or gas fuel-fired steam generators with a heat input greater than 2500 MMBtu, averaged over a two-hour period, and subject to 30 TAC §§ 111.153(a) and 111.153(c). Otherwise, indicate "NO".

Additional questions relating the applicability of 30 TAC §§ 111.153(a) and 111.153(c) for oil or gas fuel-fired steam generators do not appear on UA forms. Applicability determinations for this requirement need not be addressed on any other form in the permit application.

3. **The application area includes solid fossil fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(b).**
   Indicate "YES" if the application area includes solid fossil fuel-fired steam generators with a heat input greater than 2500 MMBtu, averaged over a two-hour period, and subject to 30 TAC §§ 111.153(a) and 111.153(b). Otherwise, indicate "NO".

Additional questions relating the applicability of 30 TAC §§ 111.153(a) and 111.153(b) for solid fossil fuel-fired steam generators do not appear on UA forms. Applicability determinations for this requirement need not be addressed on any other form in the permit application.

D. <u>Emissions Limits on Agricultural Processes</u>

1. **The application area includes agricultural processes subject to 30 TAC § 111.171.**
   Indicate "YES" or "NO".

Additional questions relating to the applicability of 30 TAC § 111.171 for agricultural processes do not appear on UA forms. Applicability determinations for this requirement need not be addressed on any other form in the permit application.

E. <u>Outdoor Burning</u>

All questions relating to the applicability of 30 TAC Chapter 111 requirements for outdoor burning are contained in this section. Applicability determinations for these requirements need not be addressed on any other form in the permit application.

♦ 1. **Outdoor burning is conducted in the application area**.
   Indicate "YES" or "NO".

Note: If the response to Question I.E.1 is "NO", go to Section II.

♦ 2. **Fire training is conducted in the application area and subject to the exception provided in 30 TAC § 111.205.**
   Indicate "YES" or "NO".

FORM OP-REQ1 (Page 3)

I. TITLE 30 TAC CHAPTER 111 - CONTROL OF AIR POLLUTION FROM VISIBLE EMISSIONS AND PARTICULATE MATTER *(continued)*

E. Outdoor Burning *(continued)*

♦ 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.**
Indicate "YES" or "NO".

♦ 4. **Disposal fires are used in the application area and subject to the exception provided in 30 TAC § 111.209**.
Indicate "YES" or "NO".

♦ 5. **Prescribed burning is used in the application area and subject to the exception provided in 30 TAC § 111.211.**
Indicate "YES" or "NO".

♦ 6. **Hydrocarbon burning is used in the application area and subject to the exception provided in 30 TAC § 111.213.**
Indicate "YES" or "NO".

♦ 7. **The application area has received the TCEQ Executive Director approval of otherwise prohibited outdoor burning according to 30 TAC § 111.215.**
Indicate "YES" or "NO".

II. TITLE 30 TAC CHAPTER 112 - CONTROL OF AIR POLLUTION FROM SULFUR COMPOUNDS

A. Temporary Fuel Shortage 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.**
Indicate "YES" or "NO".

Additional questions relating the applicability of 30 TAC §§ 112.15 - 112.18 requirements for temporary fuel shortage plans do not appear on UA forms. Applicability determinations for this requirement need not be addressed on any other form in the permit application. However, additional questions for 30 TAC Chapter 112 requirements may appear in UA forms for other regulations. Applicability determinations may then be necessary for these regulations.

The geographic location of the application area will often determine the applicability of potentially applicable requirements based on the SIP. The applicant is cautioned that in some instances the counties cited in the TCEQ regulation may cover more than the designated "nonattainment" counties for the pollutant.

III. TITLE 30 TAC CHAPTER 115 - CONTROL OF AIR POLLUTION FROM VOLATILE ORGANIC COMPOUNDS (VOCS)

A. Applicability

♦ 1. **The application area is located in the Houston/Galveston/Brazoria area, Beaumont/Port Arthur area, Dallas/Fort Worth area, El Paso area, or a covered attainment county as defined by 30 TAC § 115.10.**
Indicate "YES" or "NO".

The counties affected by Chapter 115 include: Anderson, Angelina, Aransas, Atascosa, Austin, Bastrop, Bee, Bell, Bexar, Bosque, Bowie, Brazos, Brazoria, Burleson, Caldwell, Calhoun, Camp, Cass, Chambers, Cherokee, Collin, Colorado, Comal, Cooke, Coryell, Dallas, Denton, De Witt, Delta, Ellis, El Paso, Falls, Fannin, Fayette, Fort Bend, Franklin, Freestone, Galveston, Goliad, Gonzales, Grayson, Gregg, Grimes, Guadalupe, Hardin, Harris, Harrison, Hays, Henderson, Hill, Hood, Hopkins, Houston, Hunt, Jackson, Jasper, Jefferson, Johnson, Karnes, Kaufman, Lamar, Lavaca, Lee, Leon, Liberty, Limestone, Live Oak, Madison, Marion, Matagorda, McLennan, Milam, Montgomery, Morris, Nacogdoches, Navarro, Newton, Nueces, Orange, Panola, Parker, Polk, Rains, Red River, Refugio, Robertson, Rockwall, Rusk, Sabine, San Augustine, San Jacinto, San Patricio, Shelby, Smith, Somervell, Tarrant, Titus, Travis, Trinity, Tyler, Upshur, Van Zandt, Victoria, Walker, Waller, Washington, Wharton, Williamson, Wilson, Wise, or Wood County.

If the response to Question III.A.1 is "NO", negative applicability determinations for 30 TAC Chapter 115 are not necessary in the permit application.

Note: 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.**
Indicate "YES" or "NO".

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III. TITLE 30 TAC CHAPTER 115 - CONTROL OF AIR POLLUTION FROM VOLATILE ORGANIC COMPOUNDS (VOCs)

C. Industrial Wastewater

1. **The application area includes affected VOC wastewater streams of an affected source category, as defined in 30 TAC § 115.140.**
For an application area located in the following counties, indicate "YES" or "NO": Brazoria, Chambers, Collin, Dallas, Denton, Ellis, El Paso, Fort Bend, Galveston, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Montgomery, Orange, Parker, Rockwall, Tarrant, or Waller. Otherwise, indicate "N/A".

If the response to Question III.C.1 is "NO" or "N/A", additional attribute information and applicability determinations are not necessary in the permit application for 30 TAC Chapter 115, Industrial Wastewater. However, attribute information and applicability determinations may be necessary for other regulations.

Note: If the response to Question III.C.1 is "NO" or "N/A", go to Section III.D.

2. **The application area is located at a petroleum refinery in the Beaumont/Port Arthur or Houston/Galveston/Brazoria area.**
   Indicate "YES" or "NO".

If the response to Question III.C.2 is "YES", and the refinery is located in the Beaumont/Port Arthur area additional attribute information and applicability determinations are not necessary in the permit application for 30 TAC Chapter 115, Industrial Wastewater. However, attribute information and applicability determinations may be necessary for other regulations.

If the response to Question III.C.2 is "YES", and the refinery is located in the Houston/Galveston/Brazoria area additional attribute information and applicability determinations are not necessary in the permit application for 30 TAC Chapter 115, Industrial Wastewater. Attribute information and applicability determinations may also be necessary for other regulations.

Note: If the response to Question III.C.2 is "YES" and the refinery is located in the Beaumont/Port Arthur area, go to Section III.D.

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).**
   Indicate "YES" or "NO".

If the response to Question III.C.3 is "YES", additional attribute information and applicability determinations are not necessary in the permit application for 30 TAC Chapter 115, Industrial Wastewater. However, attribute information and applicability determinations may be necessary for 40 CFR Part 63, Subpart G and/or other regulations.

Note: If the response to Question III.C.3 is "YES", go to Section III.D.

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).**
   Indicate "YES" or "NO".

If the response to Question III.C.4 is "YES", additional unit attribute information and applicability determinations are not necessary in the permit application for 30 TAC Chapter 115, Industrial Wastewater. However, attribute information and applicability determinations will be necessary in the permit application if the response to this question is "NO". Additional attribute information and applicability determinations may also be necessary for other regulations.

Note: If the response to Question III.C.4 is "YES", go to Section III.D.

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).**
   Indicate "YES" or "NO".

If the application area includes any wastewater drains, junction boxes, lift stations, or weirs with vented covers equipped with a vapor control system in accordance with 30 TAC § 115.142(1)(D)(i) - (ii), complete Form OP-UA52 (Closed Vent System and Control Device Attributes).

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).**
   Indicate "YES" or "NO".

7. **The application area includes wastewater drains, junction boxes, lift stations, or weirs that have executive director approved exemption under 30 TAC § 115.147(4).**
   Indicate "YES" or "NO".

D. <u>Loading and Unloading of VOCs</u>

♦ 1. **The application area includes VOC loading operations.**
   Indicate "YES" if land-based loading of VOC into transport vessels or tank-truck tanks occurs in the application area or if loading of VOC into marine vessels occurs in the application area. Otherwise, indicate "NO".

♦ 2. **The application area includes VOC transport vessel unloading operations.**
   Indicate "YES" or "NO".

Under 30 TAC Chapter 115, a transport vessel is defined as "any land-based mode of transportation (truck or rail) that is equipped with a storage tank having a capacity greater than 1,000 gallons which is used primarily to transport oil, gasoline, or other volatile organic liquid bulk cargo. Vacuum trucks used exclusively for maintenance and spill response are not considered to be transport vessels."

Note: If the responses to Questions III.D.1 - D.2, are "NO", go to Section III.E.

If the responses to Questions III.D.1 - D.2 are "NO", additional attribute information and applicability determinations are not necessary in the permit application. If the response to either of these questions is "YES", complete Questions III.D.3 and D.4. If the response to Question III.D.1. is "YES", provide either negative applicability determinations on Form OP-REQ2 or unit attribute information on Form OP-UA04, Tables 1a and 1b and applicability determinations on Form OP-REQ3.

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III. TITLE 30 TAC CHAPTER 115 - CONTROL OF AIR POLLUTION FROM VOLATILE ORGANIC COMPOUNDS (VOCs)

D. <u>Loading and Unloading of VOCs</u>

♦ 3. **Transfer operations at motor vehicle fuel dispensing facilities are the only VOC transfer operations conducted in the application area.**
   Indicate "YES" or "NO".

Note: If the response to Question III.D.3 is "YES", go to Section III.E.

If the response to Question III.D.3. is "NO" and the response to Question III.D.2. is "YES", provide either negative applicability determinations on Form OP-REQ2 or unit attribute information on Form OP-UA04, Tables 1a and 1b and applicability determinations on Form OP-REQ3.

4. **For application areas in the Houston/Galveston/Brazoria area, marine terminal transfer operations are conducted in the application area.**
   Indicate "YES" or "NO".

E. Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities

All questions relating to the applicability of 30 TAC Chapter 115 requirements for the filling of gasoline storage vessels (Stage I) for motor vehicle fuel dispensing facilities are contained in this section. Applicability determinations for these requirements need not be addressed on any other form in the permit application.

♦ 1. **The application area includes one or more motor vehicle fuel dispensing facilities and gasoline transferred from a tank-truck tank into a stationary storage container.**
Indicate "YES" or "NO".

Note: If the response to Question III.E.1 is "NO", go to Section III.F.

♦ 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.**
Indicate "YES" or "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.**
Indicate "YES" or "NO".

Note: If the response to Question III.E.2 and/or E.3 is "YES", go to Section III.F.

♦ 4. **The application area is located in a covered attainment county as defined in 30 TAC § 115.10.**
Indicate "YES" or "NO".

Note: If the response to Question III.E.4 is "NO", go to Question III.E.9.

Covered attainment counties for Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities: Anderson, Angelina, Aransas, Atascosa, Austin, Bastrop, Bee, Bell, Bexar, Bosque, Bowie, Brazos, Burleson, Caldwell, Calhoun, Camp, Cass, Cherokee, Colorado, Comal, Cooke, Coryell, De Witt, Delta, Falls, Fannin, Fayette, Franklin, Freestone, Goliad, Gonzales, Grayson, Gregg, Grimes, Guadalupe, Harrison, Hays, Henderson, Hill, Hood, Hopkins, Houston, Hunt, Jackson, Jasper, Karnes, Lamar, Lavaca, Lee, Leon, Limestone, Live Oak, Madison, Marion, Matagorda, McLennan, Milam, Morris, Nacogdoches, Navarro, Newton, Nueces, Panola, Polk, Rains, Red River, Refugio, Robertson, Rusk, Sabine, San Augustine, San Jacinto, San Patricio, Shelby, Smith, Somervell, Titus, Travis, Trinity, Tyler, Upshur, Van Zandt, Victoria, Walker, Washington, Wharton, Williamson, Wilson, Wise, or Wood County.

♦ 5. **Stationary gasoline storage containers with a nominal capacity less than or equal to 1,000 gallons are located at the facility.**
Indicate "YES" or "NO".

♦ 6. **Stationary gasoline storage containers with a nominal capacity greater than 1,000 gallons are located at the facility.**
Indicate "YES" or "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 125,000 gallons of gasoline in a calendar month after January 1, 1999.**
Indicate "YES" or "NO".

Note: If the response to Question III.E.7 is "YES", go to Section III.F.

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III. TITLE 30 TAC CHAPTER 115 - CONTROL OF AIR POLLUTION FROM VOLATILE ORGANIC COMPOUNDS (VOCS) ***(continued)***

E. <u>Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities</u> ***(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.**
Indicate "YES" or "NO".

Note: If the response to Question III.E.8 is "YES", go to Section III.F.

♦ 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.**
Indicate "YES" or "NO".

♦ 10. **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.**
Indicate "YES" or "NO".

F. <u>Control of Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 or 514 only.)</u>

All questions relating the applicability of 30 TAC Chapter 115 requirements for the control of VOC leaks from transport vessels are contained in this section. Applicability determinations for these requirements need not be addressed on any other form in the permit application.

♦ 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.**

For an application area located in one of the following counties, indicate "YES" or "NO": Brazoria, Chambers, Collin, Dallas, Denton, Ellis, El Paso, Fort Bend, Galveston, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Montgomery, Orange, Parker, Rockwall, Tarrant, or Waller. Otherwise, indicate "N/A".

♦ 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.**

For an application area located in one of the following counties, indicate "YES" or "NO": Brazoria, Chambers, Collin, Dallas, Denton, Ellis, El Paso, Fort Bend, Galveston, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Montgomery, Orange, Parker, Rockwall, Tarrant, or Waller. Otherwise, indicate "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.**

For an application area located in one of the covered attainment counties, as defined in 30 TAC § 115.10, indicate "YES" or "NO". For counties other than the covered attainment counties, indicate "N/A".

FORM OP-REQ 1 (Page 7)

III. TITLE 30 TAC CHAPTER 115 - CONTROL OF AIR POLLUTION FROM VOLATILE ORGANIC COMPOUNDS (VOCS) ***(continued)***

G. <u>Control of Vehicle Refueling Emissions (Stage II) at Motor Vehicle Fuel Dispensing Facilities</u>

All questions relating the applicability of 30 TAC Chapter 115 requirements for the control of vehicle refueling emissions (Stage II) at motor vehicle fuel dispensing facilities are contained in this section. Applicability determinations for these requirements need not be addressed on any other form in the permit application.

♦ 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.**

For an application area located in one of the following counties, indicate "YES" or "NO": Brazoria, Chambers, Collin, Dallas, Denton, El Paso, Fort Bend, Galveston, Hardin, Harris, Jefferson, Liberty, Montgomery, Orange, Tarrant, or Waller. Otherwise, indicate "N/A".

Note: If the response to Question III.G.1 is "NO" or "N/A", go to Section III.H.

♦ 2. **Transfers operations used exclusively for the fueling of aircraft, watercraft, or agricultural implements are the only transfer operations conducted at facilities in the application area.** Indicate "YES" or "NO".

Note: If the response to Question III.G.2 is "YES", go to Section III.H.

♦ 3. **The application area includes facilities that began construction on or after November 15, 1992.** Indicate "YES" or "NO".

♦ 4. **The application area includes facilities that began construction prior to November 15, 1992.** Indicate "YES" or "NO".

♦ 5. **The application area includes facilities that have a monthly throughput of less than 10,000 gallons of gasoline.** Indicate "YES" or "NO".

All questions relating the applicability of 30 TAC Chapter 115 requirements for the control of RVP of gasoline in El Paso County are contained in this section. Applicability determinations for these requirements need not be addressed on any other form in the permit application.

H. Control of Reid Vapor Pressure (RVP) of Gasoline

♦ 1. **The application area includes stationary tanks, reservoirs, or other containers holding gasoline that may ultimately be used in a motor vehicle in El Paso County.**

For an application area located in El Paso County indicate "YES" or "NO".
For an application area located in a county other than El Paso County, indicate "N/A".

Note: For SOP applications, if the response to Question III.H.1 is "NO" or "N/A", go to Section III.I.

For GOP applications, if the response to Question III.H.1 is "NO" or "N/A", go to Section III.J.

♦ 2. **The application area includes stationary tanks, reservoirs, or other containers holding gasoline that will be used exclusively for the fueling of agricultural implements.**
Indicate "YES" or "NO".

♦ 3. **The application area includes a motor vehicle fuel dispensing facility.**
Indicate "YES" or "NO".

♦ 4. **The application area includes stationary tanks, reservoirs, or other containers holding gasoline and having a nominal capacity of 500 gallons or less.**
Indicate "YES" or "NO".

I. Process Unit Turnaround and Vacuum-Producing Systems in Petroleum Refineries

1. **The application area is located at a petroleum refinery.**
Indicate "YES" or "NO".

FORM OP-REQ 1 (Page 8)

III. TITLE 30 TAC CHAPTER 115 - CONTROL OF AIR POLLUTION FROM VOLATILE ORGANIC COMPOUNDS (VOCS) ***(continued)***

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(a)(3)(A) or 115.427(b)(1) are performed in the application area.**

For GOP applications with an application area located in one of the following counties, indicate "YES" or "NO": Brazoria, Chambers, Collin, Dallas, Denton, Ellis, El Paso, Fort Bend, Galveston, Gregg, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Montgomery, Nueces, Orange, Parker, Rockwall, Tarrant, Victoria, or Waller. Otherwise, indicate "N/A".

Note: GOP applicants go to Section III.M.

K. Offset Lithographic Printing

1. **The application area includes offset lithographic printing presses.**
Indicate "YES" or "NO".

Note: If the response to Question III.K.1.is "NO", go to Section III.L.

2. **The application area in is Collin, Dallas, Denton, Ellis, Johnson, Kaufman, Parker, Rockwall or Tarrant Counties.**
   Indicate "YES" or "NO".

Note: If the response to Question III.K.2. is "NO", go to Question III.K.4

3. **All offset lithographic printing presses on the property, when uncontrolled, emit a combined weight of VOC less than 50 tons per calendar year.**
   Indicate "YES" or "NO".

4. **The application area is in Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, or Waller Counties.**
   Indicate "YES" or "NO".

Note: If the responses to Questions III.K.2. and 4. are both "NO", go to Section III.L.

5. **All offset lithographic printing presses on the property, when uncontrolled, emit a combined weight of VOC less than 25 tons per calendar year.**

L. Cutback Asphalt

All questions relating to the applicability of 30 TAC Chapter 115, Subchapter F, Division 1: Cutback Asphalt are contained in this section. Applicability determinations for these requirements need not be addressed on any other form in the permit application.

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.**

For an application area located in one of the following counties, indicate "YES" or "NO": Bastrop, Brazoria, Caldwell, Chambers, Collin, Dallas, Denton, Ellis, El Paso, Fort Bend, Galveston, Hardin, Harris, Hays, Jefferson, Johnson, Kaufman, Liberty, Montgomery, Nueces, Orange, Parker, Rockwall, Tarrant, Travis, Waller, or Williamson County. Otherwise, indicate "N/A".

Note: If the response to Question III.L.1 is "N/A", go to Section III.M.

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.**

For an application area located in one of the following counties, indicate "YES" or "NO": Bastrop, Brazoria, Caldwell, Chambers, Collin, Dallas, Denton, Ellis, El Paso, Fort Bend, Galveston, Hardin, Harris, Hays, Jefferson, Johnson, Kaufman, Liberty, Montgomery, Orange, Parker, Rockwall, Tarrant, Travis, Waller, or Williamson County. For an application area located in Nueces County, indicate "N/A".

3. **Asphalt emulsion is used or produced within the application area.**
   Indicate "YES" or "NO".

FORM OP-REQ 1 (Page 9)

III. TITLE 30 TAC CHAPTER 115 - CONTROL OF AIR POLLUTION FROM VOLATILE ORGANIC COMPOUNDS (VOCS) *(continued)*

L. Cutback Asphalt

4. **The application area is using an alternate control requirement as specified in 30 TAC § 115.513.**
   Indicate "YES" if alternative methods of demonstrating and documenting continuous compliance with the applicable control requirements or exemption criteria in 30 TAC §§ 115.512 - 115.519 have been approved by the TCEQ executive director in accordance with 30 TAC § 115.910. Otherwise, enter "NO".

Note: If the response to Question III.L.4. is "NO", go to Section III.M.

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).**
   Indicate "YES" or "NO".

6. **The application area uses, applies, sells, or offers for sale cutback asphalt that is used solely as a penetrating prime coat.**
   Indicate "YES" or "NO".

7. **The applicant using cutback asphalt is a state, municipal, or county agency.**
   Indicate "YES" or "NO".

M. Degassing or Cleaning of Stationary, Marine, and Transport Vessels

All questions relating to the applicability of 30 TAC Chapter 115 requirements for the degassing or cleaning of stationary, marine, and transport vessels are contained in this section. Applicability determinations for these requirements need not be addressed on any other form in the permit application.

♦ 1. **The application area includes degassing or cleaning operations for stationary, marine, and/or transport vessels.**

For an application area located in one of the following counties, indicate "YES" or "NO": Brazoria, Chambers, Collin, Dallas, Denton, El Paso, Fort Bend, Galveston, Hardin, Harris, Jefferson, Liberty, Montgomery, Orange, Tarrant, or Waller. Otherwise, indicate "N/A".

Note: If the response to Question III.M.1 is "NO" or "N/A", go to Section III.N.

♦ 2. **Degassing or cleaning of only ocean-going, self-propelled VOC marine vessels is performed in the application area.**

For SOP applications and GOP applications for GOPs 511, 512, 513, and 514, indicate "YES" or "NO". For GOP 517 applications, indicate "N/A".

Note: If the response to Question III.M.2 is "YES", go to Section III.N.

♦ 3. **Degassing or cleaning 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.**

For SOP applications and GOP applications for GOPs 511, 512, 513, and 514, indicate "YES" or "NO". For GOP 517 applications, indicate "N/A".

♦ 4. **Degassing or cleaning 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.**
Indicate "YES" or "NO".

For SOP applications and GOP applications for GOP 511, indicate "YES" or "NO". For GOP 512, 513, 514, and 517 applications, indicate "N/A".

♦ 5. **Degassing or cleaning 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.**
Indicate "YES" or "NO".

FORM OP-REQ1 (Page 10)

III. TITLE 30 TAC CHAPTER 115 - CONTROL OF AIR POLLUTION FROM VOLATILE ORGANIC COMPOUNDS (VOCS) *(continued)*

M. Degassing or Cleaning of Stationary, Marine, and Transport Vessels *(continued)*

♦ 6. **Degassing or cleaning 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.**

For SOP applications and GOP applications for GOPs 511, 512, 513, and 514, indicate "YES" or "NO". For GOP 517 applications, indicate "N/A".

♦ 7. **Degassing or cleaning of VOC marine vessels that do not meet one or more of the exemptions specified in 30TAC § 115.547(1), (2), or (5) but have sustained damage as specified in 30 TAC § 115.547(4) is performed in the application area.**

For SOP applications and GOP applications for GOPs 511, 512, 513, and 514, indicate "YES" or "NO". For GOP 517 applications, indicate "N/A".

N. Petroleum Dry Cleaning Systems

1. **The application area contains one or more petroleum dry cleaning facilities that use petroleum based solvents.**

For an application area located in one of the following counties, indicate "YES" or "NO": Brazoria, Chambers, Collin, Dallas, Denton, El Paso, Fort Bend, Galveston, Hardin, Harris, Jefferson, Liberty, Montgomery, Orange, Tarrant, or Waller. Otherwise, indicate "N/A".

If the response to Question III.N.1 is "YES", provide either unit attribute information on Form OP-UA41 and provide applicability determinations on OP-REQ3 or negative applicability determinations on Form OP-REQ2. If the response to Question III.N.1 is "NO", applicability determinations are not necessary in the permit application.

O. <u>Vent Gas Control (Highly-reactive volatile organic compounds (HRVOC))</u>

1. **The application area includes one or more vent gas streams containing HRVOC.**

For an application area located in one of the following counties, indicate "YES" or "NO": Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, or Waller. Otherwise, indicate "N/A".

2. **The application area includes one or more flares that emit or have the potential to emit HRVOC.**

For an application area located in one of the following counties, indicate "YES" or "NO": Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, or Waller. Otherwise, indicate "N/A".

If the response to Question III.O.1. and III.O.2. are both "NO" or "N/A", go to Section III.P. If the response to Question III.O.1. is "YES", continue with Question III.O.3.

3. **All vent streams in the application area that are routed to a flare contain less than 5.0% by weight of HRVOC at all times.**
   Indicate "YES" or "NO".

4. **All vent streams in the application area that are not routed to a flare contain less than 100 ppmv of HRVOC at all times.**
   Indicate "YES" or "NO".

If the response to Questions III.O.3. and III.O.4 are both "NO', go to Sections III.P.

5. **The application area contains pressure relief valves that are not controlled by a flare.**
   Indicate "YES" or "NO".

6. **The application area has at least one vent stream which has no potential to emit HRVOC.**
   Indicate "YES" or "NO".

FORM OP-REQ1 (Page 11)

III. TITLE 30 TAC CHAPTER 115 - CONTROL OF AIR POLLUTION FROM VOLATILE ORGANIC COMPOUNDS (VOCS) ***(continued)***

O. <u>Vent Gas Control (Highly-reactive volatile organic compounds (HRVOC))</u> ***(continued)***

7. **The application area has vent streams from a source described in 30 TAC § 115.727(c)(3)(A) - (H).**
   Indicate "YES" if the application area has vent streams which originate from one of the following sources:

   - Vent gas streams resulting from the combustion of less than 5.0% HRVOC in boilers, furnaces, engines, turbines, incinerators, and heaters;

- Pressure tanks that maintain working pressure sufficient at all time to prevent any vapor or gas loss to the atmosphere;
- Laboratory vent hoods;
- Instrumentation air system;
- Atmospheric storage tanks;
- Wastewater system vents;
- Cooling towers;
- Equipment leak fugitive components, except for vents from pressure relief valves occurring when the process pressure is sufficient to overcome the preset pressure relief point and emission are either released directly to the atmosphere or routed to a control device.

Otherwise, indicate "NO".

P. 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.**

For an application area located in one of the following counties, indicate "YES" or "NO": Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, or Waller. Otherwise, indicate "N/A".

The geographic location of the application area will often determine the applicability of potentially applicable requirements based on the SIP. The applicant is cautioned that in some instances the counties cited in the TCEQ regulation may cover more than the designated "nonattainment" counties for that pollutant.

IV. TITLE 30 TAC CHAPTER 117 - CONTROL OF AIR POLLUTION FROM NITROGEN COMPOUNDS

A. Applicability

♦ 1. **The application area is located in the Houston/Galveston/Brazoria, Beaumont/Port Arthur, Dallas/Fort Worth, or Dallas/Fort Worth Eight-Hour area.**
Indicate "YES" or "NO".

The Houston/Galveston/Brazoria area consists of Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, and Waller counties. The Beaumont/Port Arthur area consists of Hardin, Jefferson, and Orange counties. The Dallas/Fort Worth area consists of Collin, Dallas, Denton, and Tarrant counties. The Dallas/Fort Worth Eight-Hour area consists of Collin, Dallas, Denton, Ellis, Johnson, Kaufman, Parker, Rockwall, and Tarrant counties.

Note: 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.

2. **The application area is located in Bexar, Comal, Ellis, Hays, or McLennan County and includes a cement kiln.**
   Indicate "YES" or "NO".

3. **The application area includes a utility electric generator in an east or central Texas county.**
   Indicate "YES" or "NO".

For SOP applications only, indicate "YES" if the application area is an electric utility generator in Atascosa, Bastrop, Bexar, Brazos, Calhoun, Cherokee, Fannin, Fayette, Freestone, Goliad, Gregg, Grimes, Harrison, Henderson, Hood, Hunt, Lamar, Limestone, Marion, McLennan, Milam, Morris, Nueces, Red River, Robertson, Rusk, Titus, Travis, Victoria, or Wharton County.

Note: If the responses to Questions IV.A.1 - 3 are all "NO", go to Question IV.H.1.

FORM OP-REQ1 (Page 12)

B. <u>Utility Electric Generation in Ozone Nonattainment Areas</u>

1. **The application area includes units specified in 30 TAC §§ 117.1000, 117.1200, or 117.1300.**
   Indicate "YES" or "NO".

The provisions of 30 TAC Chapter 117, Subchapter C: Combustion at Major Utility Electric Generation Sources in Ozone Nonattainment Areas apply to utility boilers, auxiliary steam boilers, stationary gas turbines, and duct burners in turbine exhausts used in an electric power generating system owned or operated by a municipality or a Public Utility Commission of Texas regulated utility, or any of their successors; or an electric cooperative, municipality, river authority or public utility located within the Houston/Galveston/Brazoria, Beaumont/Port Arthur, Dallas/Fort Worth, or Dallas/Fort Worth Eight-Hour ozone nonattainment areas.

If the response to Question IV.B.1 is "YES", provide either negative applicability determinations on the Form OP-REQ2 or unit attribute information on the Form OP-UA6, Tables 6a-6b, for boilers and/or Form OP-UA11, Tables 2a-2b, for turbines and applicability determinations on OP-REQ3. If the response to Question IV.B.1 is "NO", applicability determinations for 30 TAC Chapter 117, Subchapter B (relating to Utility Electric Generation in Ozone Nonattainment Areas) are not necessary in the permit application.

Note: If the response to Question IV.B.1. is "NO", go to Question IV.C.1.

2. **The application area is complying with a System Cap in 30 TAC §§ 117.1020 or 117.1220.**
   Indicate "YES" or "NO".

C. <u>Commercial, Institutional, and Industrial Sources in Ozone Nonattainment Areas</u>

♦ 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.**

Indicate "YES", if the site is a major source of NOx as defined in 30 TAC § 117.10 in the Houston/Galveston/Brazoria, Beaumont/Port Arthur, or Dallas/Fort Worth Eight-Hour ozone nonattainment areas and the application area includes one or more of the units specified in 30 TAC §§ 117.100, 117.300, 117.400. Otherwise, indicate "NO".

Major source for the Houston/Galveston/Brazoria, Beaumont/Port Arthur, and Dallas/Fort Worth Eight-Hour ozone nonattainment areas is defined in 30 TAC § 117.10 as follows:

Any stationary source or group of sources located within a contiguous area and under common control that emits or has the potential to emit:

a. at least 50 tons per year (tpy) of nitrogen oxides (NOx) and is located in the Beaumont/Port Arthur ozone nonattainment area;
b. at least 25 tpy of NOx and is located in the Houston/Galveston/Brazoria ozone nonattainment area
c. at least 50 tpy or NOx and is located in the Dallas/Fort Worth Eight-Hour ozone nonattainment area

If the response to Question IV.C.1 is "YES", additional attribute information and applicability determinations are necessary for these units in the permit application. Provide either negative applicability determinations on Form OP-REQ2 or unit attribute information for the following units, as applicable, on the forms indicated. For SRIC Engines, Form OP-UA2. Tables 1a-1d; for Process Heaters and Furnaces, Form OP-UA5, Tables 1a-1d; for Boilers, Form OP-UA6, Tables 5a-5d; for Turbines and Duct Burners, Form OP-UA11, Tables 3a-3d; for Incinerators, Form OP-UA35; Tables 2a-2b; for Ovens, Kilns, and Dryers, Form OP-UA51, Tables 4a-4b. Provide applicability determinations on Form OP-REQ3.

Note: 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 NOx before November 15, 1992.**
Indicate "YES" if the application area is located in the Houston/Galveston/Brazoria or Beaumont/Port Arthur area and the site was a major source of NOx before November 15, 1992. Indicate "NO" if the application area is located in the Houston/Galveston/Brazoria or Beaumont/Port Arthur area and the site was not a major source of NOx before November 15, 1992. If the application area is not located in the Houston/Galveston/Brazoria or Beaumont/Port Arthur area, indicate "N/A".

The major source threshold for the Beaumont/Port Arthur area was at least 100 tpy of NOx before April 29, 2004. Use the 100 tpy threshold as the basis for the answer to Question IV.C.2 for application areas in the Beaumont/Port Arthur area.

♦ 3. **The application area includes an electric generating facility required to comply with the System Cap in 30 TAC § 117.320.**

Indicate "YES", if the application area includes an electric generating facility (EGF) from which electric output is not entirely dedicated to industrial customers (facility provides more than 2 weeks of service to the electric grid per year); or if the application area includes an EGF which generates electricity primarily for internal use, but during 1997 and all subsequent calendar years transferred (or will transfer) generated electricity to a utility power distribution system at a rate greater than or equal to 3.85% of its actual electrical generation. Otherwise, indicate "NO".

D. <u>Adipic Acid Manufacturing</u>

1. **The application area is located at, or part of, an adipic acid production unit.**

For an application area located in one of the following counties, indicate "YES" or "NO": Brazoria, Chambers, Fort Bend, Galveston, Hardin, Harris, Jefferson, Liberty, Montgomery, Orange, or Waller

County. For an application area located in one of the following counties, indicate "N/A:" Collin, Dallas, Denton, Ellis, Johnson, Kaufman, Parker, Rockwall, or Tarrant.

If the response to Question IV.D.1 is "YES", additional attribute information and applicability determinations are necessary for these units in the permit application. If the response to Question IV.D.1 is "NO" or "N/A", applicability determinations for 30 TAC Chapter 117, Subchapter C (relating to Adipic Acid Manufacturing) are not necessary in the permit application.

E. <u>Nitric Acid Manufacturing – Ozone Nonattainment Areas</u>

1. **The application area is located at, or part of, a nitric acid production unit.**

For an application area located in one of the following counties, indicate "YES" or "NO": Brazoria, Chambers, Fort Bend, Galveston, Hardin, Harris, Jefferson, Liberty, Montgomery, Orange, or Waller County. For an application area located in one of the following counties, indicate "N/A:" Collin, Dallas, Denton, Ellis, Johnson, Kaufman, Parker, Rockwall, or Tarrant.

If the response to Question IV.E.1 is "YES", provide either negative applicability determinations on Form OP-REQ2 or unit attribute information on Form OP-UA27 and applicability determinations on Form OP-REQ3. If the response to Question IV.E.1 is "NO" or "N/A", applicability determinations for 30 TAC Chapter 117, Subchapter C (relating to Nitric Acid Manufacturing-Ozone Nonattainment Areas) are not necessary in the permit application.

FORM OP-REQ1 (Page 13)

IV. TITLE 30 TAC CHAPTER 117 - CONTROL OF AIR POLLUTION FROM NITROGEN COMPOUNDS *(continued)*

F. <u>Combustion Control at Minor Sources in Ozone Nonattainment Areas – Boilers, Process Heaters, Stationary Engines, and Gas Turbines</u>

♦ 1. **The application area is located at a site that is a minor source of NOx in the Houston/Galveston/Brazoria or Dallas/Fort Worth Eight-Hour areas.**
Indicate "YES" or "NO".

For SOP applications, if the response to Question IV.F.1 is "NO", go to Question IV.H.1.
For GOP applications, if the response to Question IV.F.1 is "NO", go to Section VI.

♦ 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).**
Indicate "YES" or "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)**.
Indicate "YES" or "NO".

♦ 4. **The application area is located in the Dallas/Fort Worth Eight-Hour area and has units that qualify for an exemption under 30 TAC § 117.2103.**
Indicate "YES" or "NO".

♦ 5. **The application area has units subject to emission specifications in 30 TAC § 117.2010 or 30 TAC § 117.2110.**
Indicate "YES" or "NO".

G. <u>Utility Electric Generation in East and Central Texas</u>

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.**
Indicate "YES" or "NO".

If the response to Question IV.G.1 is "YES", provide either negative applicability determinations on Form OP-REQ2 or unit attribute information on Form OP-UA6, Tables 9a-9b, for boilers and/or Form OP UA11, Tables 4a-4b, for turbines and applicability determinations on Form OP-REQ3. If the response to Question IV.G.1 is "NO", applicability determinations for 30 TAC Chapter 117, Subchapter E, Division 1: Utility Electric Generation in East and Central Texas are not necessary in the permit application.

Note: If the response to Question IV.G.1 is "NO", go to Question IV.H.1

2. **The application area is complying with the System Cap in 30 TAC § 117.3020**.
Indicate "YES" or "NO"

H. <u>Multi-Region Combustion Control - Water Heaters, Small Boilers, and Process Heaters</u>

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.**
Indicate "YES" or "NO".

Note: If the response to question IV.H.1. is "NO", go to Section V.

FORM OP-REQ1 (Page 14)

IV. TITLE 30 TAC CHAPTER 117 - CONTROL OF AIR POLLUTION FROM NITROGEN COMPOUNDS *(continued)*

H. <u>Multi-Region Combustion Control - Water Heaters, Small Boilers, and Process Heaters *(continued)*</u>

2. **All water heaters, boilers or process heaters manufactured, distributed, retailed or installed qualify for an exemption under 30 TAC § 117.3203.**
Indicate "YES" or "NO".

V. TITLE 40 CODE OF FEDERAL REGULATIONS PART 59 (40 CFR PART 59) - NATIONAL VOLATILE ORGANIC COMPOUND EMISSION STANDARDS FOR CONSUMER AND COMMERCIAL PRODUCTS

A. <u>Subpart B – National Volatile Organic Compound Emission Standards for Automobile Refinishing</u>

1. **The application area manufactures automobile refinish coatings or coating components and sells or distributes these coatings or coating components in the United States.**
Indicate "YES" or "NO". Please refer to 40 CFR § 59.101 for the definitions of automobile refinish coating component and automobile refinish coating or coating component manufacturer.

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.**
   Indicate "YES" or "NO". Please refer to 40 CFR § 59.101 for the definition of automobile refinish coating or coating component importer.

Note: If the responses to Questions V.A.1 and V.A.2 are both "NO", go to Section V.B.

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).**
   Indicate "YES" or "NO".

Please refer to 40 CFR Part 59, Subpart B for additional information. Applicability determinations for 40 CFR Part 59, Subpart B are not necessary in any other portion of the permit application.

B. <u>Subpart C – National Volatile Organic Compound Emission Standards for Consumer Products</u>

1. **The application area manufactures consumer products for sale or distribution in the United States.**
   Indicate "YES" or "NO". Please refer to 40 CFR § 59.202 for the definition of consumer product.

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.**
   Indicate "YES" or "NO". Please refer to 40 CFR § 59.202 for the definition of importer.

3. **The application area is a distributor of consumer products whose name appears on the label of one or more of the products.**
   Indicate "YES" or "NO". Please refer to 40 CFR § 59.202 for the definition of distributor.

Note: If the responses to Questions V.B.1 - V.B.3 are all "NO", go to Section V.C.

FORM OP-REQ1 (Page 15)

IV. TITLE 30 TAC CHAPTER 117 - CONTROL OF AIR POLLUTION FROM NITROGEN COMPOUNDS *(continued)*

B. <u>Subpart C – National Volatile Organic Compound Emission Standards for Consumer Products *(continued)*</u>

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).**
   Indicate "YES" or "NO".

Please refer to 40 CFR Part 59, Subpart C for additional information. Applicability determinations for 40 CFR Part 59, Subpart C are not necessary in any other portion of the permit application.

C. <u>Subpart D – National Volatile Organic Compound Emission Standards for Architectural Coatings</u>

1. **The application area manufactures or imports architectural coatings for sale or distribution in the United States.**
   Indicate "YES" or "NO". Please refer to 40 CFR § 59.401 for the definition of architectural coating.

2. **The application area manufactures or imports architectural coatings that are registered under the Federal Insecticide, Fungicide, and Rodenticide Act.**
   Indicate "YES" or "NO".

Note: If the responses to Questions V.C.1 and V.C.2 are both "NO", go to Section V.D.

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).**
   Indicate "YES" or "NO".

Please refer to 40 CFR Part 59, Subpart D for additional information. Applicability determinations for 40 CFR Part 59, Subpart D are not necessary in any other portion of the permit application.

D. <u>Subpart F – Control of Evaporative Emissions From New and In-Use Portable Fuel Containers</u>

1. **The application area manufactures or imports portable fuel containers for sale or distribution in the United States.**
   Indicate "YES" or "NO". Please refer to 40 CFR § 59.680 for the definition of portable fuel container.

Note: If the response to Question V.D.1 is "NO", go to Section VI.

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).**
   Indicate "YES" or "NO".

Please refer to 40 CFR Part 59, Subpart F for additional information. Applicability determinations for 40 CFR Part 59, Subpart F are not necessary in any other portion of the permit application.

FORM OP-REQ1 (Page 16)

VI. TITLE 40 CODE OF FEDERAL REGULATIONS PART 60 (40 CFR PART 60) - NEW SOURCE PERFORMANCE STANDARDS (NSPS)

A. <u>Applicability</u>

♦ **1. The application area includes a unit(s) that is subject to one or more 40 CFR Part 60 subparts.**
   Indicate "YES" or "NO".

Note: If the response to Question VI.A.1 is "NO", go to Section VII.

B. <u>Subpart Y – Standards of Performance for Coal Preparation Plants</u>

1. **The application area is located at a coal preparation plant.**
   Indicate "YES" or "NO".

Note: If the response to Question VI.B.1 is "NO", go to Section VI.C.

2. **The coal preparation plant has a design capacity greater than 200 tons per day (tpd).**
   Indicate "YES" or "NO".

If the response to Question VI.B.2 is "NO", attribute information and applicability determinations for 40 CFR Part 60, Subpart Y are not necessary in the permit application.

Note: If the response to Question VI.B.2 is "NO", go to Section VI.C.

3. **The plant has an option to enforceably limit its operating level to less than 200 tpd and is choosing this option.**
   Indicate "YES" or "NO".

Note: If the response to Question VI.B.3. is "NO", go to Section VI.C.

If the responses to Questions VI.B.2 - B.3 are "YES", attribute information and applicability determinations for 40 CFR Part 60, Subpart Y are not necessary in the permit application. If the response to Question VI.B.2 is "YES" and VI.B.3 is "NO", provide either negative applicability determinations on OP-REQ2 or unit attribute information on Form OP-UA8 and applicability determinations on Form OP-REQ3.

4. **The plant contains an open storage pile, as defined in § 60.251, as an affected facility.**
   Indicate "YES" or "NO".

Note: If the response to Question VI.B.4. is "NO", go to Section VI.C.

5. **The open storage pile was constructed, reconstructed or modified after May 27, 2009.**
   Indicate "YES" or "NO".

C. <u>Subpart GG – Standards of Performance for Stationary Gas Turbines (GOP applicants only)</u>

♦ 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**.

For GOP applications only with at least one stationary gas turbine, indicate "YES" or "NO". Otherwise, indicate "N/A".

Note: If the response to Question VI.C.1. is "NO" or "N/A", go to Section VI.E.

♦ 2. **One or more of the affected facilities were constructed, modified, or reconstructed after October 3, 1977 and prior to February 19, 2005.**
   Indicate "YES" or "NO".

Note: If the response to Question VI.C.2. is "NO", go to Section VI.E.

♦ 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).**
   Indicate "YES" or "NO".

FORM OP-REQ1 (Page 17)

VI. TITLE 40 CODE OF FEDERAL REGULATIONS PART 60 (40 CFR PART 60) - NEW SOURCE PERFORMANCE STANDARDS (NSPS) *(continued)*

C. Subpart GG – Standards of Performance for Stationary Gas Turbines (GOP applicants only) *(continued)*

♦ 4. **The exemption specified in 40 CFR § 60.332(e) is being utilized for one or more stationary gas turbines in the application area.**
Indicate "YES" or "NO".

♦ 5. **One or more stationary gas turbines subject to 40 CFR Part 60, Subpart GG in the application area are injected with water or steam for the control of nitrogen oxides.**
Indicate "YES" or "NO".

Note: GOP applicants, go to Section VI.E.

D. Subpart XX - Standards of Performance for Bulk Gasoline Terminals

1. **The application area includes bulk gasoline terminal loading racks.**
Indicate "YES" or "NO". Please refer to 40 CFR § 60.501 for the definitions of bulk gasoline terminal and loading rack.

If the response to Question VI.D.1 is "NO", applicability determinations for 40 CFR Part 60, Subpart XX are not necessary in the permit application. If the response to Question VI.D.1 is "YES", applicants should provide either negative applicability determinations on Form OP-REQ2 or unit attribute data on Form OP-UA4 and applicability determinations on Form OP-REQ3.

Note: If the response to Question VI.D.1 is "NO", go to Section VI.E.

2. **One or more of the loading racks were constructed or modified after December 17, 1980.**
Indicate "YES" or "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 and for GOP applications for GOPs 511, 512, 513, or 514, indicate "YES" or "NO". Otherwise, indicate "N/A". Natural gas and onshore are defined in 40 CFR § 60.641. Please refer to affected facilities described in 40 CFR § 60.640(a).

If the response to Question VI.E.1 is "NO" or "N/A", applicability determinations for 40 CFR Part 60, Subpart LLL are not necessary in the permit application. If the response to Question VI.E.1 is "YES", GOP applicants provide unit attribute data on Form OP-UA10. Site Operating Permit applicants provide either negative applicability determinations on Form OP-REQ2 or unit attribute data on Form OP-UA10 and applicability determinations on Form OP-REQ3.

Note: For SOP applications, if the response to Question VI.E.1 is "NO", go to Section VI.F.

For GOP applications, if the response to Question VI.E.1 is "NO" or "N/A", go to Section VI.H.

♦ 2. **The affected facilities that were constructed or modified after January 20, 1984.**
Indicate "YES" or "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.**
Indicate "YES" or "NO".

F. <u>Subpart OOO – Standards of Performance for Nonmetallic Mineral Processing Facilities</u>

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.**
Indicate "YES" or "NO". Please refer to affected facilities described in 40 CFR § 60.670(a)(1).

If the response to Question VI.F.1 is "NO", applicability determinations for 40 CFR Part 60, Subpart OOO are not necessary in the permit application. If the response to Question VI.F.1 is "YES", additional attribute information and applicability determinations are necessary in the permit application. The additional attribute information and applicability determinations should then be used as a basis for answering the following question.

Note: If the response to Question VI.F.1 is "NO", go to Section VI.G.

FORM OP-REQ1 (Page 18)

VI. TITLE 40 CODE OF FEDERAL REGULATIONS PART 60 (40 CFR PART 60) - NEW SOURCE PERFORMANCE STANDARDS (NSPS) *(continued)*

F. <u>Subpart OOO – Standards of Performance for Nonmetallic Mineral Processing Facilities</u> *(continued)*

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.**
Indicate "YES" or "NO".

If the response to Question VI.F.2 is "YES", unit attribute information should be provided on Form OP-UA9, Tables 1a-1c. Applicability determinations for 40 CFR Part 60, Subpart OOO should be provided on Form OP-REQ3.

G. <u>Subpart QQQ – Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems</u>

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.**
Indicate "YES" or "NO".

If the response to Question VI.G.1 is "NO", applicability determinations for 40 CFR Part 60, Subpart QQQ are not necessary in the permit application. If the response to Question VI.G.1 is "YES", additional attribute information and applicability determinations for 40 CFR Part 60, Subpart QQQ are necessary in the permit application.

Note: If the response to Question VI.G.1 is "NO", go to Section VI.H.

2. **The application area includes stormwater sewer systems.**
   Indicate "YES" or "NO".

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.**
   Indicate "YES" or "NO".

4. **The application area includes non-contact cooling water systems.**
   Indicate "YES" or "NO".

5. **The application area includes individual drain systems.**
   Indicate "YES" or "NO".

Note: If the response to Question VI.G.5 is "NO", go to Section VI.H.

6. **The application area includes one or more individual drain systems that meet the exemption specified in 40 CFR § 60.692-2(d).**
   Indicate "YES" or "NO".

7. **The application area includes completely closed drain systems.**
   Indicate "YES" or "NO".

If the response to Question VI.J.7 is "YES", complete Form OP-UA52 (Closed Vent System and Control Device Attributes) for each closed vent system and control device used to comply with 40 CFR § 60.693-1 for completely closed drain systems.

H. Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004

♦ 1. **The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator.**

For SOP applications and GOP applications for GOP 517, indicate "YES" if the incineration unit combusts municipal solid waste or refuse derived fuel and has the capacity to combust at least 35 tons per day but no more than 250 tons per day of these materials. Otherwise, indicate "NO".

For GOP applications for GOPs 511, 512, 513 and 514 indicate "N/A".

For SOP applications, if the response to Question VI.H.1. is "YES", further applicability determinations are necessary in the application. Please contact the assigned permit reviewer to determine the required information necessary for submittal and determination of requirements.

For GOP applications for GOP 517, if the response to Question VI.H.1. is "YES", the site does not qualify for the GOP and an application for an SOP must be submitted.

Note: 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.

♦ 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.**
Indicate "YES" or "NO".

FORM OP-REQ1 (Page 19)

VI. TITLE 40 CODE OF FEDERAL REGULATIONS PART 60 (40 CFR PART 60) - NEW SOURCE PERFORMANCE STANDARDS (NSPS) ***(continued)***

H. <u>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</u> ***(continued)***

♦ 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.**
Indicate "YES" or "NO".

♦ 4. **The application area includes at least one air curtain incinerator.**
Indicate "YES" if the air curtain incinerator combusts municipal solid waste refuses derived fuel or yard waste and has the capacity to combust at least 35 tons per day but no more than 250 tons per day of these materials. Otherwise, indicate "NO".

Note: If the response to Question VI.H.4. is "NO", go to Section VI.I.

♦ 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**.
Indicate "YES" or "NO".

Note: If the response to Question VI.H.5. is "NO", go to Question VI.H.7.

♦ 6. **All air curtain incinerators constructed after August 30 1999 or modified or reconstructed on or after June 6, 2006 combust only yard waste.**
Indicate "YES" or "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**.
Indicate "YES" or "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.**
Indicate "YES" or "NO".

Air Curtain Incinerators that burn materials other than yard waste do not qualify for GOP 517. These units must be included in an application for an SOP.

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.**

For SOP applications and GOP applications for GOP 517, indicate "YES" if the incineration unit combusts commercial or industrial solid waste and is a distinct operating unit of a commercial or industrial facility. Otherwise, indicate "NO".

For GOP applications for GOPs 511, 512, 513 and 514, indicate "N/A".

For SOP applications, if the response to Question VI.I.1. is "YES", further applicability determinations are necessary in the application. Please contact the assigned permit reviewer to determine the required information necessary for submittal and determination of requirements.

For GOP applications for GOP 517, if the response to Question VI.I.1. is "YES", the site does not qualify for the GOP and an application for an SOP must be submitted.

Note: 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.

FORM OP-REQ1 (Page 20)

VI. TITLE 40 CODE OF FEDERAL REGULATIONS PART 60 (40 CFR PART 60) - NEW SOURCE PERFORMANCE STANDARDS (NSPS) *(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)***

♦ 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.**
Indicate "YES" or "NO".

♦ 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.**
Indicate "YES" or "NO".

♦ 4. **The application area includes at least one air curtain incinerator.**
Indicate "YES" if the air curtain incinerator combusts commercial or industrial solid waste, wood waste, clean lumber or yard waste and is a distinct operating unit of a commercial or industrial facility. Otherwise, indicate "NO".

Note: If the response to Question VI.I.4. is "NO", go to Section VI.J.

♦ 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.**
Indicate "YES" or "NO".

Note: If the response to Question VI.J.5. is "NO", go to Question VI.J.7.

♦ 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.**
Indicate "YES" or "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.**
Indicate "YES" or "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.**
Indicate "YES" or "NO".

Air Curtain Incinerators that burn materials other than yard waste do not qualify for GOP 517. These units must be included in an application for an SOP.

FORM OP-REQ1 (Page 21)

VI. TITLE 40 CODE OF FEDERAL REGULATIONS PART 60 (40 CFR 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 Construction 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.**

For SOP applications and GOP applications for GOP 517, indicate "YES" if the incineration unit is not an air curtain incinerator, and combusts municipal solid waste and has the capacity to combust less than 35 tons per day of this material or if the incineration unit combusts institutional waste and is a distinct operating unit of the institutional facility that generated the waste. Otherwise, indicate "NO".

For GOP applications for GOPs 511, 512, 513 and 514, indicate "N/A".

For SOP applications, if the response to Question VI.J.1. is "YES", further applicability determinations are necessary in the application. Please contact the assigned permit reviewer to determine the required information necessary for submittal and determination of requirements.

For GOP applications for GOP 517, if the response to Question VI.J.1. is "YES", the site does not qualify for the GOP and an application for an SOP must be submitted.

Note: If the response to Question VI.J.1. is "N/A", go to Section VII. If the response to Question VI.J.1. is "NO", go to Question VI.J.4.

♦ 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.**
Indicate "YES" or "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.**
Indicate "YES" or "NO".

♦ 4. **The application area includes at least one air curtain incinerator.**
Indicate "YES" if the incineration is an air curtain incinerator that:

- combusts municipal solid waste and has the capacity to combust less than 35 tons per day of this material, or
- combusts institutional waste and is a distinct operating unit of the institutional facility that generated the waste, or
- combusts wood waste, clean lumber, yard waste or mixture of these materials.

Otherwise, indicate "NO".

Note: If the response to Question VI.J.4. is "NO", go to Section VII.

♦ 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.**
Indicate "YES" or "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.**
Indicate "YES" or "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.**
Indicate "YES" or "NO".

♦ 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.**
Indicate "YES" or "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.**
Indicate "YES" or "NO".

FORM OP-REQ1 (Page 22)

VI. TITLE 40 CODE OF FEDERAL REGULATIONS PART 60 (40 CFR 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 Construction Commenced on or After June 16, 2006 *(continued)*

♦ 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.**
Indicate "YES" or "NO".

Air Curtain Incinerators that burn materials other than wood waste, clean lumber or yard waste or a mixture of those materials do not qualify for GOP 517. These units must be included in an application for an SOP.

VII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 61 (40 CFR PART 61) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS (NESHAP)

A. Applicability

♦ 1. **The application area includes a unit(s) that is subject to one or more 40 CFR Part 61 subparts.**

For SOP applications, and all GOP applications, except for GOP 517, indicate "YES" or "NO". For GOP applications under GOP 517, indicate "N/A".

Note: If the response to Question VI.A.1. is "NO" or "N/A", go to Section VIII.

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.**
Indicate "YES" or "NO".

If the response to Question VII.B.1 is "YES", negative applicability determinations should be provided on Form OP-REQ2 or unit attribute information should be provided on Form OP-UA56 and Form OP-UA12, Tables 11a and 11b for fugitive requirements and applicability determinations for 40 CFR Part 61, Subpart F should be provided on Form OP-REQ3. Applicability determinations for 40 CFR Part 61, Subpart F are not necessary in the permit application if the response is "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.**
Indicate "YES" or "NO".

D. <u>Subpart L – National Emission Standard For Benzene Emissions from Coke By-Product Recovery Plants</u>

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).**
   Indicate "YES" or "NO". Please refer to 40 CFR § 61.131 for the definition of coke by-product recovery plant.

If the response to Question VII.D.1 is "NO", applicability determinations for 40 CFR Part 61, Subpart L are not necessary in the permit application. If the response to Question VII.D.1 is "YES", negative applicability determinations should be provided on Form OP-REQ2 or unit attribute information should be provided on Form OP UA3, for storage vessels, Form OP-UA13, for cooling towers, Form OP-UA14, for water separators. Applicability determinations for 40 CFR Part 61, Subpart L should be provided on Form OP-REQ3.

Note: 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 CFR § 61.137(b).**
   Indicate "YES" or "NO".

3. **The application area has elected to comply with the provisions of 40 CFR § 61.243-1 and 40 CFR § 61.243-2.**
   Indicate "YES" or "NO".

FORM OP-REQ1 (Page 23)

VII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 61 (40 CFR PART 61) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS (NESHAP) *(continued)*

E. <u>Subpart M – National Emission Standard for Asbestos</u>

Applicability

1. **The application area includes sources, operations, or activities specified in 40 CFR §§ 61.143, 144, 146, .147, .148, .150, or .155.**
   Indicate "YES" or "NO".

If the response to Question VII.E.1 is "YES", complete Questions VII.E.2 - E.6, as necessary. If the response to Question VII.E.1 is "NO", negative applicability determinations for these 40 CFR Part 61, Subpart M sections are not necessary in the permit application. Indicate "NO" to this question if the sources, operations, or activities at the application area are solely demolition or renovation conducted in accordance with 40 CFR § 61.145. Please note that applicability determinations for 40 CFR § 61.142 (standards for asbestos mills), 40 CFR § 61.151 (standard for inactive waste disposal sites for asbestos for asbestos mills and manufacturing and fabricating operations), and 40 CFR § 61.154 (standard for active waste disposal sites) are not covered by Section VII.E. If a site is potentially subject to 40 CFR § 61.151 or 40 CFR § 61.154, applicability determinations are necessary in the permit application. If a site is potentially subject to 40 CFR § 61.142, please contact the TCEQ APD.

Note: 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.**
   Indicate "YES" or "NO".

Manufacturing Commercial Asbestos

3. **The application area includes a manufacturing operation using commercial asbestos.**
   Indicate "YES" or "NO".

Note: 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.**
   Indicate "YES" or "NO".

b. **An alternative emission control and waste treatment method is being used that has received prior U.S. Environmental Protection Agency (EPA) approval.**
   Indicate "YES" or "NO".

c. **Asbestos-containing waste material is processed into nonfriable forms.**
   Indicate "YES" or "NO".

d. **Asbestos-containing waste material is adequately wetted.**
   Indicate "YES" or "NO".

e. **Alternative filtering equipment is being used that has received EPA approval.**
   Indicate "YES" or "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.**
   Indicate "YES" or "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.**
   Indicate "YES" or "NO".

FORM OP-REQ1 (Page 24)

VII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 61 (40 CFR PART 61) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS (NESHAP) *(continued)*

E. Subpart M – National Emission Standard for Asbestos *(continued)*

Asbestos Spray Application

4. **The application area includes operations in which asbestos-containing materials are spray applied.**
   Indicate "YES" or "NO".

Note: If the response to Question VII.E.4 is "NO", go to Question VII.E.5.

a. **Asbestos fibers are encapsulated with a bituminous or resinous binder during spraying and are not friable after drying.**
Indicate "YES" or "NO".

Note: If the response to Question VII.E.4a is "YES", go to Question VII.E.5.

b. **Spray-on applications on buildings, structures, pipes, and conduits do not use material containing more than 1% asbestos.**
Indicate "YES" or "NO".

c. **An alternative emission control and waste treatment method is being used that has received prior EPA approval.**
Indicate "YES" or "NO".

d. **Asbestos-containing waste material is processed into nonfriable forms.**
Indicate "YES" or "NO".

e. **Asbestos-containing waste material is adequately wetted.**
Indicate "YES" or "NO".

f. **Alternative filtering equipment is being used that has received EPA approval.**
Indicate "YES" or "NO".

g. **A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles.**
Indicate "YES" or "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.**
Indicate "YES" or "NO".

FORM OP-REQ1 (Page 25)

VII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 61 (40 CFR PART 61) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS (NESHAP) *(continued)*

E. Subpart M – National Emission Standard for Asbestos *(continued)*

Fabricating Commercial Asbestos

5. **The application area includes fabricating operation using commercial asbestos.**
Indicate "YES" or "NO".

Note: 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 fabricating operation.**
Indicate "YES" or "NO".

b. **An alternative emission control and waste treatment method is being used that has received prior EPA approval.**
Indicate "YES" or "NO".

c. **Asbestos-containing waste material is processed into nonfriable forms.**
Indicate "YES" or "NO".

d. **Asbestos-containing waste material is adequately wetted.**
Indicate "YES" or "NO".

e. **Alternative filtering equipment is being used that has received EPA approval.**
Indicate "YES" or "NO".

f. **A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles.**
Indicate "YES" or "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.**
Indicate "YES" or "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.**
Indicate "YES" or "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.**
Indicate "YES" or "NO".

FORM OP-REQ1 (Page 26)

VII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 61 (40 CFR PART 61) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS *(continued)*

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.**
Indicate "YES" or "NO".

If the response to Question VII.F.1 is "YES", then additional attribute information and applicability determinations for 40 CFR Part 61, Subpart P are necessary in the permit application. Applicability determinations for 40 CFR Part 61, Subpart P are not necessary in the permit application if the response is "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.** Indicate "YES" or "NO". Bulk terminal is defined in 40 CFR § 61.300.

If the response to Question VII.G.1 is "NO", then additional attribute information and applicability determinations are not necessary in the permit application. If the response to Question VII.G.1 is "YES", complete Questions VII.G.2 - G.4, negative applicability determinations should be provided on Form OP-REQ2 or unit attribute information should be provided on OP-UA4 and applicability determinations should be provided on OP-REQ3.

Note: 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.** Indicate "NO" if the application area does not include marine vessel loading racks. If the application area includes benzene transfer operations at marine vessel loading racks other than those listed below, indicate "YES." Otherwise, indicate "N/A" if the application area includes only the following marine vessel loading racks:

   a. Loading racks which load only benzene-laden waste (covered under 40 CFR Part 63, Subpart FF), gasoline, crude oil, natural gas liquids, petroleum distillates (e.g., fuel oil, diesel, or kerosene), or benzene-laden liquid from coke by-product recovery plants;

   b. loading racks which load only liquids containing less than 70 weight-percent benzene; or

   c. the combined total amount of liquids containing 70 weight-percent or more benzene loaded at all loading racks located at the site is less than 1.3 million liters (343,424 gallons) annually.

3. **The application area includes benzene transfer operations at railcar loading racks.** Indicate "NO" if the application area does not include railcar loading racks. If the application area includes benzene transfer operations at railcar loading racks other than those listed below, indicate "YES." Otherwise, indicate "N/A" if the application area includes only the following railcar loading racks:

   a. Loading racks which load only benzene-laden waste (covered under 40 CFR Part 63, Subpart FF), gasoline, crude oil, natural gas liquids, petroleum distillates (e.g., fuel oil, diesel, or kerosene), or benzene-laden liquid from coke by-product recovery plants;

   b. loading racks which load only liquids containing less than 70 weight-percent benzene; or

   c. the combined total amount of liquids containing 70 weight-percent or more benzene loaded at all loading racks located at the site is less than 1.3 million liters (343,424 gallons) annually.

   d. all loading racks transferring benzene to railcars in the application area meet the definition of a Group 1 transfer rack in 40 CFR Part 63, Subpart G and are subject to the control requirements of 40 CFR Part 63, Subpart G.

4. The application area includes benzene transfer operations at tank truck loading racks. Indicate "NO" if the application area does not include tank truck loading racks. If the application area includes benzene transfer operations at tank truck loading racks other than those listed below, indicate "YES." Otherwise, indicate "N/A" if the application area includes only the following tank truck loading racks:

   a. Loading racks which load only benzene-laden waste (covered under 40 CFR Part 63, Subpart FF), gasoline, crude oil, natural gas liquids, petroleum distillates (e.g., fuel oil, diesel, or kerosene), or benzene-laden liquid from coke by-product recovery plants;

   b. loading racks which load only liquids containing less than 70 weight-percent benzene; or

   c. the combined total amount of liquids containing 70 weight-percent or more benzene loaded at all loading racks located at the site is less than 1.3 million liters (343,424 gallons) annually.

   d. all loading racks transferring benzene to tank trucks in the application area meet the definition of a Group 1 transfer rack in 40 CFR Part 63, Subpart G and are subject to the control requirements of 40 CFR Part 63, Subpart G.

H. <u>Subpart FF – National Emission Standard for Benzene Waste Operations</u>

1. **The application area includes a chemical manufacturing plant, coke by-product recovery plant, or petroleum refinery facility as defined in 40 CFR § 61.341.**
   Indicate "YES" or "NO". Refer to the definitions of these facilities in 40 CFR § 61.341.

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).**
   Indicate "YES" or "NO".

If the responses to Questions VII.H.1 and VII.H.2 are both "NO", go to Section VIII. Additional attribute information and applicability determinations for 40 CFR Part 61, Subpart FF are not necessary in the permit application.

3. **The application area is located at a site that has no benzene onsite in wastes, products, byproducts, or intermediates.**
   Indicate "YES" or "NO".

If the response to Question VII.H.3. is "YES", go to Section VIII. Additional attribute information and applicability determinations fir 40 CFR Part 61, Subpart FF are not necessary in the permit application

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FORM OP-REQ1 (Page 27)

VII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 61 (40 CFR PART 61) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS *(continued)*

H. <u>Subpart FF – National Emission Standard for Benzene Waste Operations</u>

4. **The application area is located at a site having a total annual benzene quantity from facility waste less than 1 megagrams per year (Mg/yr).**

If the response to Question VII.H.4 is "YES", go to Section VIII. Additional attribute information and applicability determinations for 40 CFR Part 61, Subpart FF are not necessary in the permit application.

5. **The application area is located at a site having a total annual benzene quantity from facility waste greater than or equal to 1 Mg/yr but less than 10 Mg/yr.**

If the response to Question VII.H.5 is "YES", go to Section VIII. Additional attribute information and applicability determinations for 40 CFR Part 61, Subpart FF are not necessary in the permit application.

6. **The flow-weighted annual average benzene concentration of each waste stream at the site is based on documentation.**
   Indicate "YES" or "NO".

7. **The application area has waste streams with a flow-weighted annual average water content of 10% or greater.**
   Indicate "YES" or "NO".

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).**
   Indicate "YES" or "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.**
   Indicate "YES" or "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.**
    Indicate "YES" or "NO".

11. **The application area transfers waste off site for treatment by another facility.**
    Indicate "YES" or "NO".

12. **The application area is complying with 40 CFR § 61.342(d).**
    Indicate "YES" or "NO".

13. **The application area is complying with 40 CFR § 61.342(e).**
    Indicate "YES" or "NO".

Note: If the response to Question VII.H.13. is "NO", go to Question VII.H.15.

FORM OP-REQ1 (Page 28)

VII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 61 (40 CFR PART 61) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS *(continued)*

H. <u>Subpart FF – National Emission Standard for Benzene Waste Operations</u> *(continued)*

14. **The application area has facility waste with a flow weighted annual average water content of less than 10%.**
    Indicate "YES" or "NO".

15. **The application area has containers, as defined in 40 CFR § 61.341, that receive non-exempt benzene waste.**
Indicate "YES" or "NO".

Note: If the response to Question VII.H.15. is "NO", go to Question VII.H.18.

16. **The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers.**
Indicate "YES" or "NO".

Note: If the response to Question VII.H.16 is "YES", go to Question VII.H.18.

17. **Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.**
Indicate "YES" or "NO".

Note: Complete Form OP-UA52 (Closed Vent System and Control Device Attributes) for each closed vent system and control device used for containers to comply with 40 CFR Part 61, Subpart FF.

18. **The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage non-exempt benzene waste.**
Indicate "YES" or "NO".

Note: If the response to Question VII.H.18. is "NO", go to Question VII.H.25.

19. **The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems.**
Indicate "YES" or "NO".

Note: If the response to Question VII.H.19 is "YES", go to Question VII.H.25.

20. **The application area has individual drain systems complying with 40 CFR § 61.346(a).**
Indicate "YES" or "NO".

Note: If the response to Question VII.H.20 is "NO", go to Question VII.H.22.

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.**
Indicate "YES" or "NO".

Note: Complete Form OP-UA52 (Closed Vent System and Control Device Attributes) for each closed vent system and control device used for individual drain systems to comply with 40 CFR Part 61, Subpart FF.

FORM OP-REQ1 (Page 29)

VII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 61 (40 CFR PART 61) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS *(continued)*

H. Subpart FF – National Emission Standard for Benzene Waste Operations *(continued)*

22. **The application area has individual drain systems complying with 40 CFR § 61.346(b).**
Indicate "YES" or "NO".

Note: If the response to Question VII.H.22. is "NO", go to Question VII.H.25.

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.**
Indicate "YES" or "NO".

24. **Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.**
Indicate "YES" or "NO".

Note: Complete Form OP-UA52 (Closed Vent System and Control Device Attributes) for each closed vent system and control device used for individual drain systems to comply with 40 CFR Part 61, Subpart FF.

25. **Remediation activities take place at the application area subject to NESHAP FF.**
Indicate "YES" or "NO".

VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES

A. Applicability

♦ 1. **The application area includes a unit(s) that is subject to one or more 40 CFR Part 63 subparts other than subparts made applicable only by reference under subparts in 40 CFR Part 60, 61 or 63.**
Indicate "YES" or "NO".

Current 40 CFR Part 63 subparts made applicable by reference are 40 CFR Part 63, Subparts OO, PP, QQ, RR, SS, TT, UU, VV and WW.

Note: See instructions for 40 CFR Part 63 subparts made applicable only by reference.

B. Subpart F – National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry

1. **The application area is located at a site that includes process units that manufacture as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or 40 CFR § 63.100(b)(1)(ii).**
Indicate "YES" or "NO".

2. **The application area is located at a plant site that is a major source as defined in FCAA § 112(a).**
   Indicate "YES" or "NO".

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VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS (NESHAPS) FOR SOURCE CATEGORIES *(continued)*

B. Subpart F – National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry

3. **The application area is located at a site that includes chemical manufacturing process units that 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.**
   Indicate "YES" or "NO".

If the response to Question VIII.B.1, B.2 or B.3 is "NO", applicability determinations for 40 CFR Part 63, Subparts F and G are not necessary in the permit application. If the responses to Questions VIII.B.1, B.2 and B.3 are all "YES", additional attribute information and applicability determinations for 40 CFR Part 63, Subparts F and G are necessary in the permit application.

Note: If the response to Question VIII.B.1, B.2 or B.3 is "NO", go to Section VIII.D.

4. **The application area includes chemical manufacturing process units that 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.**
   Indicate "YES" or "NO".

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

1. **The application area is located at a site that is subject to 40 CFR Part 63, Subpart F and includes process vents, storage vessels, transfer racks, or waste streams associated with a chemical manufacturing process subject to 40 CFR 63, Subpart F.**
   Indicate "YES" or "NO".

If the response to Question VIII.C.1 is "NO", applicability determinations for 40 CFR Part 63, Subpart G are not necessary in the permit application. If the response to Question VIII.C.1 is "YES", then additional attribute information and applicability determinations for 40 CFR Part 63, Subpart G are necessary in the permit application.

Note: If the response to Question VIII.C.1 is "NO", go to Section VIII.D.

2. **The application area includes fixed roofs, covers and/or enclosures that are required to comply with 40 CFR § 63.148.**
   Indicate "YES" or "NO".

3. **The application area includes vapor collection systems or closed-vent systems that are required to comply with 40 CFR § 63.148.**
   Indicate "YES" or "NO".

Note: If the response to Question VIII.C.3 is "NO", go to Question VIII.C.8.

4. **The application area includes vapor collection systems or closed-vent systems that are constructed of hard-piping.**
   Indicate "YES" or "NO".

5. **The application area includes vapor collection systems or closed-vent systems that contain by-pass lines that could divert a vent stream away from a control device and to the atmosphere.**
   Indicate "YES" or "NO".

Note: If the response to Question VIII.C.5 is "NO", go to Question VIII.C.8.

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VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS (NESHAPS) FOR SOURCE CATEGORIES *(continued)*

C. <u>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</u>

Vapor Collection and Closed Vent Systems

6. **Flow indicators are installed, calibrated, maintained, and operated at the entrances to by-pass lines in the application area.**
   Indicate "YES" or "NO".

7. **By-pass lines in the application area are secured in the closed position with a car-seal or a lock-and-key type configuration.**
   Indicate "YES" or "NO".

8. **The application area includes Group 1 transfer racks that load organic HAPs.**
   Indicate "YES" or "NO". Please refer to 40 CFR § 63.111 for the definition of Group 1 transfer rack.

9. **The application area includes process wastewater streams.**
   Indicate "YES" or "NO". Please refer to 40 CFR § 63.111 for the definition of process wastewater streams.

Note: If the response to Question VIII.C.9 is "NO", go to Question VIII.C.31.

10. **The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart FF.**
    Indicate "YES" or "NO".

Note: If the response to Question VIII.C.10 is "NO", go to Question VIII.C.12.

11. **The application area includes process wastewater streams that are complying with 40 CFR § 63.110(e)(1)(i) and 40 CFR § 63.110(e)(1)(ii).**
    Indicate "YES" or "NO".

12. **The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart F.**
    Indicate "YES" or "NO".

Note: If the response to Question VIII.C.12 is "NO", go to Question VIII.C.14.

13. **The application area includes process wastewater streams utilizing the compliance option specified in 40 CFR § 63.110(f)(4)(ii).**
    Indicate "YES" or "NO".

FORM OP-REQ1 (Page 32)

VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR 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

14. **The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Parts 260 through 272.**
    Indicate "YES" or "NO".

Note: If the response to Question VIII.C.14 is "NO", go to Question VIII.C.17.

15. **The application area includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(i).**
    Indicate "YES" or "NO".

16. **The application are includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(ii).**
    Indicate "YES" or "NO".

17. **The application area includes process wastewater streams, located at an existing source, 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 9 compounds.**
    Indicate "YES" or "NO".

18. **The application area includes process wastewater streams, located at existing sources that are Group 2.**
    Indicate "YES" or "NO".

19. **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.**
Indicate "YES" or "NO".

20. **The application area includes process wastewater streams, located at new sources that are Group 2 for both Table 8 and Table 9 compounds.**
Indicate "YES" or "NO".

FORM OP-REQ1 (Page 33)

VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR 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)*

21. **All Group 1 wastewater streams at the site are demonstrated to have a total source mass flowrate of less than 1 MG/yr.**
Indicate "YES" or "NO".

Note: If the response to Question VIII.C.21. is "YES", go to Question VIII.C.31.

22. **The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flowrate of less than 1 MG/yr.**
Indicate "YES" or "NO".

Note: If the response to Question VIII.C.22. is "NO", go to Question VIII.C.24.

23. **The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.**
Indicate "YES" or "NO".

24. **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.**
Indicate "YES" or "NO".

25. **Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation.**
Indicate "YES" or "NO".

Note: If the response to Question VIII.C.24 and C.25 are both "NO", go to Question VIII.C.27.

FORM OP-REQ1 (Page 34)

VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR 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)*

26. **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.**
Indicate "YES" or "NO".

27. **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.**
Indicate "YES" or "NO".

28. **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.**
Indicate "YES" or "NO".

Note: If the response to Question VIII.C.28 is "NO", go to Question VIII.C.31.

29. **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.**
Indicate "YES" or "NO".

30. **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.**
Indicate "YES" or "NO".

31. **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).**
Indicate "YES" or "NO".

Note: If the response to Question VIII.C.31 is "NO", go to Question VIII.C.36.

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VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR 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)*

32. **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).**
Indicate "YES" if the application area includes equipment that meets all of the following:

    a. is controlled less stringently than the requirements in Table 35 of 40 CFR 63 Subpart G;
    b. is not listed in 40 CFR § 63.100(f); and
    c. and is not otherwise exempt from controls by the provisions of 40 CFR Part 63, Subparts A, F, G, or H.

    Otherwise, indicate "NO".

Note: If the response to Question VIII.C.32 is "NO", go to Question VIII.C.36.

33. **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.**
Indicate "YES" or "NO".

34. **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.**
Indicate "YES" or "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 is subject to the new source requirements of 40 CFR § 63.100(l)(1) or 63.100(l)(2); and the equipment conveys water with a total annual average concentration greater than or equal to 10 ppm 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.**
Indicate "YES" or "NO".

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VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR 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)*

Gas Streams

36. **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.**
Indicate "YES" or "NO".

37. **The applicant is unable to comply with 40 CFR §§ 63.113 - 118 for one or more reasons described in 40 CFR § 63.100(q)(1), (3), or (5).**
Indicate "YES" or "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.**
Indicate "YES" or "NO".

If the response to Question VIII.D.1 is "YES", unit attribute information should be provided on Form OP-UA26. Applicability determinations for 40 CFR Part 63, Subpart N should be provided on Form OP-REQ3. Applicability determinations for 40 CFR Part 63, Subpart N are not necessary in the permit application if the response is "NO".

E. Subpart O – National Emission Standards for Industrial Process Cooling Towers

1. **The application area includes sterilization facilities where ethylene oxide is used in the sterilization or fumigation of materials.**
Indicate "YES" or "NO".

If the response to Question VIII.E.1 is "NO", applicability determinations for 40 CFR Part 63, Subpart O are not necessary in the permit application. If the response to this question is "YES", additional attribute information and applicability determinations are necessary in the permit application. The additional attribute information and applicability determinations should then be used as a basis for answering the following question.

Note: If the response to Question VIII.E.1 is "NO", go to Section VIII.F.

2. **Sterilization facilities located in the application area are subject to 40 CFR Part 63, Subpart O.**
   Indicate "YES" or "NO".

If the response to Question VIII.E.2 is "NO", applicability determinations for 40 CFR Part 63, Subpart O are not necessary in the permit application. If the response to this question is "YES", additional attribute information and applicability determinations are necessary in the permit application. The additional attribute information and applicability determinations should then be used as a basis for answering the following question.

Note: If the response to Question VIII.E.2 is "NO", go to Section VIII.F.

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.**
   Indicate "YES" or "NO".

If the response to Question VIII.E.3 is "YES, further applicability determinations for 40 CFR Part 63, Subpart O are not necessary in the permit application. If the response to this question is "NO", provide either negative applicability determinations on Form OP-REQ2 or unit attribute information on Form OP-UA15 and applicability determinations on Form OP-REQ3.

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.**
   Indicate "YES" or "NO".

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VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES *(continued)*

F. <u>Subpart Q - National Emission Standards for Industrial Process Cooling Towers</u>

1. **The application area includes industrial process cooling towers.**
   Indicate "YES" if the application area includes industrial process cooling towers that are either major sources or an integral part of a site that is a major source as defined in 40 CFR § 63.401. Otherwise, indicate "NO".

If the response to Question VIII.F.1 is "NO", applicability determinations for 40 CFR Part 63, Subpart Q are not necessary in the permit application. If the response to Question VIII.F.1 is "YES", additional attribute information and applicability determinations for 40 CFR Part 63, Subpart Q are necessary in the permit application.

Note: If the response to Question VIII.F.1 is "NO", go to Section VIII.G.

2. **Chromium-based water treatment chemicals have been used on or after September 8, 1994.**
   Indicate "YES" or "NO".

If the response to Question VIII.F.2 is "YES", provide either negative applicability determinations on Form OP-REQ2 or unit attribute information on OP-UA13, Table 1 and applicability determinations on Form OP-REQ3.

G. Subpart R – National Emission Standard for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations)

1. **The application area includes a bulk gasoline terminal.**
   Indicate "YES" or "NO".

2. **The application area includes a pipeline breakout station.**
   Indicate "YES" or "NO".

If the responses to Questions VIII.G.1 and G. 2 are both "NO", applicability determinations for 40 CFR Part 63, Subpart R are not necessary in the permit application.

Note: If the responses to Questions VIII.G.1 - G.2 are both "NO", go to Section VIII.H.

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.**
   Indicate "YES" or "NO".

If the response to Question VIII.G.3 is "YES", then 40 CFR § 63.420(a)(1) or 40 CFR § 63.420(b)(1) shall not be used to determine 40 CFR Part 63, Subpart R applicability.

Note: If the response to Question VIII.G.3 is "YES", go to Question VIII.G.9.

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.**
   Indicate "YES" or "NO".

If the response to Question VIII.G.4 is "YES", then 40 CFR § 63.420(a)(1) or 63.420(b)(1) shall not be used to determine 40 CFR Part 63, Subpart R applicability.

Note: If the response to Question VIII.G.4 is "YES", go to Question VIII.G.9.

5. **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).**
   Indicate "N/A" if an emissions screening factor was not calculated for the bulk gasoline terminal or pipeline breakout station. Otherwise, indicate "YES" or "NO".

Note: If the response to Question VIII.G.5. is "NO", go to Question VIII.G.9.

The value OE is the other HAP emissions screening factor for bulk gasoline terminals or pipeline breakout stations (tpy). The value OE equals the total HAPs from other emission sources not specified in parameters in the equations for ET or EP. If the value of 0.04(OE) is greater than 5 percent of either ET or EP, then 40 CFR § 63.420(a)(1) or 63.420(b)(1) shall not be used to determine 40 CFR Part 63 applicability.

Please refer to 40 CFR Part 63, Subpart R (National Emission Standards for Gasoline Distribution Facilities) for emission screening factor equations and variables for bulk gasoline terminals and pipeline breakout stations, ET and EP, respectively.

6. **Emissions screening factor less than 0.5 (ET or EP < 0.5).**
Indicate "N/A" if an emissions screening factor was not calculated for the bulk gasoline terminal or pipeline breakout station. Otherwise, indicate "YES" or "NO".

Note: If the response to Question VIII.G.6 is "YES", go to Section VIII.H.

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VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES *(continued)*

G. Subpart R – National Emission Standard for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations) *(continued)*

7. **Emissions screening factor greater than or equal to 0.5, but less than 1.0 (0.5 ≤ ET or EP < 1.0).**
Indicate "N/A" if an emissions screening factor was not calculated for the bulk gasoline terminal or pipeline breakout station. Otherwise, indicate "YES" or "NO".

Note: If the response to Question VIII.G.7 is "YES", go to Section VIII.H.

8. **Emissions screening factor greater than or equal to 1.0 (ET or EP ≥ 1.0).**
Indicate "N/A" if an emissions screening factor was not calculated for the bulk gasoline terminal or pipeline breakout station. Otherwise, indicate "YES" or "NO".

Note: If the response to Question VIII.G.8 is "YES", go to Question VIII.G.10.

If the value of ET or EP was calculated and is greater than or equal to one, unit attribute information should be provided on Form OP-UA3, Table 5, for storage vessels and Form OP-UA4, Table 3, for loading racks. Applicability determinations should be provided on Form OP-REQ3. If the value of ET or EP was calculated and is less than one, additional attribute information and applicability determinations are not necessary in the permit application.

9. **The site at which the application area is located is a major source of HAP.**
If the site is a major source of HAPs, indicate "YES." Otherwise, indicate "NO".

If a formal emissions inventory was performed for the site and the site is not a major source of HAPs additional attribute information and applicability determinations are not necessary in the permit application. Otherwise, unit attribute information should be provided on Form OP-UA3, Table 5, for storage vessels and Form OP-UA4, Table 3, for loading racks. Applicability determinations should be provided on Form OP-REQ3.

The applicability of MACT R depends on whether the site where the application area is located is a major source of HAPs (and not just the area being applied for). This is important from the standpoint of multiple operating permit applications for one site.

Note: If the response to Question VIII.G.9 is "NO", go to Section VIII.H.

10. **The application area is using an alternative leak monitoring program as described in 40 CFR § 63.424(f).**
    Indicate "YES" or "NO".

H. <u>Subpart S – National Emission Standards for Hazardous Air Pollutants from the Pulp and Paper Industry</u>

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.**
   Indicate "YES" or "NO".

Note: 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).**
   Indicate "YES" or "NO".

Note: If the response to Question VIII.H.2 is "NO", go to Section VIII.I.

3. **The application area includes one or more sources subject to 40 CFR Part 63, Subpart S that are existing sources.**
   Indicate "YES" or "NO".

Note: If the response to Question VIII.H.3 is "NO", go to Section VIII.I.

4. **The application area includes one or more kraft pulping systems that are existing sources.**
   Indicate "YES" or "NO".

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VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES *(continued)*

H. <u>Subpart S – National Emission Standards for Hazardous Air Pollutants from the Pulp and Paper Industry</u> *(continued)*

5. **The application area includes one or more dissolving-grade bleaching systems that are existing sources at a kraft or sulfite pulping mill.**
   Indicate "YES" or "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.**
   Indicate "YES" or "NO".

Note: If the response to Question VIII.H.6 is "NO", go to Section VIII.I.

7. **The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(i).**
   Indicate "YES" or "NO".

8. **The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(ii).**
   Indicate "YES" or "NO".

I. <u>Subpart T – National Emission Standards for Halogenated Solvent Cleaning</u>

1. **The application area includes an individual batch vapor, in-line vapor, in-line cold, and/or batch cold solvent cleaning machine that uses 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**.
   Indicate "YES" or "NO".

Under 40 CFR § 63.460, the halogenated solvents include: methylene chloride (CAS No. 75-09-2), perchloroethylene (CAS No. 127-18-4), trichloroethylene (CAS No. 79-01-6), 1, 1, 1-trichloroethane (CAS No. 71-55-6), carbon tetrachloride (CAS No. 56-23-5) or chloroform (CAS No. 67-66-3).

If the response to Question VIII.I.1 is "YES", unit attribute information should be provided on Form OP-UA16, Tables 2a-2c. Applicability determinations for 40 CFR Part 63, Subpart T should be provided on Form OP-REQ3. Applicability determinations for 40 CFR Part 63, Subpart T are not necessary in the permit application if the response is "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.**
   Indicate "YES" or "NO".

Under 40 CFR § 63.471(a), the following solvent cleaning machines are not affected facilities for purposes of the facility wide requirements:

- solvent cleaning machines used in the manufacture and maintenance of aerospace products
- solvent cleaning machines used in the manufacture of narrow tubing
- continuous web cleaning machines

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.**
   Indicate "YES" or "NO".

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VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES *(continued)*

J. <u>Subpart U – National Emission Standards for Hazardous Air Pollutant Emissions: Group I Polymers and Resins</u>

1. **The application area includes elastomer product process units and/or wastewater streams and wastewater operations that are associated with elastomer product process units.**
   Indicate "YES" or "NO". Please refer to 40 CFR § 63.482 for the definition of an elastomer product process unit.

Note: If the response to Question VIII.J.1 is "NO", go to Section VIII.K.

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.**
   Indicate "YES" or "NO".

Note: If the response to Question VIII.J.2 is "NO", go to Section VIII.K.

3. **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 organic HAP as defined in 40 CFR § 63.482.**
   Indicate "YES" or "NO".

   The definition of organic HAP in 40 CFR § 63.482 read as "one or more of the chemicals listed in Table 5 of this subpart or any other chemical which:

   a. Is knowingly produced or introduced into the manufacturing process other than as an impurity; and
   b. Is listed in Table 2 of subpart F of this part."

4. **The application area includes process wastewater streams that are Group 2 for organic HAP as defined in 40 CFR § 63.482.**
   Indicate "YES" or "NO".

5. **All Group 1 wastewater streams at the site are demonstrated to have a total source mass flowrate of less than 1 MG/yr.**
   Indicate "YES" or "NO".

Note: If the response to Question VIII.J.5. is "YES", go to Question VIII.J.15.

6. **The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flowrate of less than 1 MG/yr.**
   Indicate "YES" or "NO".

Note: If the response to Question VIII.J.6. is "NO", go to Question VIII.J.8.

7. **The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.**
   Indicate "YES" or "NO".

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VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR 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 I Polymers and Resins *(continued)*

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.**
   Indicate "YES" or "NO".
9. **Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation.**
   Indicate "YES" or "NO".

Note: If the response to Question VIII.J.8 and J.9. are both "NO", go to Question VIII.J.11.

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.**
    Indicate "YES" or "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.**
    Indicate "YES" or "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.**
    Indicate "YES" or "NO".

Note: If the response to Question VIII.J.12 is "NO", go to Question VIII.J.15.

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.**
    Indicate "YES" or "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.**
    Indicate "YES" or "NO".

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VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR 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 I Polymers and Resins

15. **The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an elastomer product process unit.**
Indicate "YES" or "NO".

Note: If the response to Question VIII.J.15 is "NO", go to Section VIII.K.

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).**
Indicate "YES" if the application area includes equipment that meets all of the following:

    a. is controlled less stringently than the requirements in Table 35 of 40 CFR 63 Subpart G;
    b. is not listed in 40 CFR § 63.480(c); and
    c. and is not otherwise exempt from controls by the provisions of 40 CFR Part 63, Subparts A, F, G, H or U.

    Otherwise, indicate "NO".

Note: If the response to Question VIII.J.16 is "NO", go to Section VIII.K.

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.**
Indicate "YES" or "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.**
Indicate "YES" or "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 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 40 CFR § 63.482, at an average annual flow rate greater than or equal to 0.02 liter per minute.**
Indicate "YES" or "NO".

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VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES *(continued)*

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.**
   Indicate "YES" if the manufacture of BLR and/or WSR is conducted in the application area and the application area is located at a plant site that is a major source of HAP emissions. Indicate "N/A" if the manufacture of BLR and/or WSR is conducted in the application area and the application area is located at a plant site that is not a major source of HAP emissions. Otherwise, indicate "NO".

Note: If the response to Question VIII.K.1 is "NO" or "N/A", go to Section VIII.L.

2. **The application area includes a BLR and/or WSR research and development facility.**
   Indicate "YES" or "NO".

Applicability determinations for 40 CFR Part 63, Subpart DD are not necessary in the permit application for the BLR and/or WSR research and development facility if the response is "YES." Under 40 CFR § 63.522, research and development facility means laboratory operations whose primary purpose is to conduct research and development into new processes and products, where the operations are under the close supervision of technically trained personnel, and is not engaged in the manufacture of products for commercial sale, except in a de minimis manner.

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**.
   Indicate "YES" or "NO".

Note: If the response to Question VIII.L.1 is "NO" or "N/A", go to Section VIII.M

2. The application area is using and approved alternate to the requirements of 40 CFR § 63.545(c)(1)-(5) for control of fugitive dust emission sources.

Indicate "YES" if the application area has received approval from the EPA Administrator under 40 CFR § 63.545(f) to use an alternate to controls specified in 40 CFR § 63.545(c)(1)-(5) for fugitive emission sources. Otherwise, indicate "NO".

M. Subpart Y - National Emission Standards for Marine Tank Vessel Loading Operations

1. **The application area includes marine tank vessel loading operations that are specified in 40 CFR § 63.560 and located at an affected source as defined in 40 CFR § 63.561.**
   Indicate "YES" or "NO".

Unit attribute information should be provided on Form OP-UA4, Tables 4a-4b and applicability determinations for 40 CFR Part 63, Subpart Y should be provided on Form OP-REQ3 for all marine tank vessel loading operations specified in 40 CFR § 63.560, including sources that do not meet the definition of affected source (existing sources with emissions less than 10 tpy for any single HAP or 25 tpy aggregate HAPs).

N. <u>Subpart CC – National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries</u>

1. **The application area includes petroleum refining process units and/or related emission points that are specified in 40 CFR §§ 63.640(c)(1) - 63.640(c)(7).**
   Indicate "YES" or "NO".

If the response to Question VIII.N.1 is "NO", then applicability determinations for 40 CFR Part 63, Subpart CC are not necessary in the permit application. If the response to Question VIII.N.1 is "YES", then complete Questions VIII.N.2 - N.12 as necessary.

Note: If the response to Question VIII.N.1 is "NO", go to Section VIII.O.

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VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES *(continued)*

N. <u>Subpart CC – National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries</u> *(continued)*

2. **All petroleum refining process units/and or related emission points within the application area are specified in 40 CFR § 63.640(g)(1) - 63.640(g)(7).**
   Indicate "YES" or "NO".

Note: If the response to Question VIII.N.2 is "YES", go to Section VIII.O.

3. **The application area is located at a plant site that is a major source as defined in FCAA § 112(a).**
   Indicate "YES" or "NO".

If the response to Question VIII.N.3 is "NO", then applicability determinations for 40 CFR Part 63, Subpart CC are not necessary in the permit application. If the response to Question VIII.N.3 is "YES", then complete Questions VIII.N.4 - N.12 as necessary.

Note: If the response to Question VIII.N.3 is "NO", go to Section VIII.O.

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.**
   Indicate "YES" or "NO".

If the response to Question VIII.N.4 is "NO", then applicability determinations for 40 CFR Part 63, Subpart CC are not necessary in the permit application. If the responses to Questions VIII.N.1, N.3, and N.4 are "YES", then additional attribute information and applicability determinations for 40 CFR Part 63, Subpart F are necessary in the permit application.

Note: If the response to Question VIII.N.4 is "NO", go to Section VIII.O.

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 wastewater provisions section.**
   Indicate "YES" or "NO". For the definition of Group 1 wastewater streams, please refer to 40 CFR § 63.641.

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 wastewater provisions section.**
   Indicate "YES" or "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 wastewater provisions section.**
   Indicate "YES" or "NO". For the definition of Group 1 and Group 2 wastewater streams, please refer to 40 CFR § 63.641.

Note: If the response to Question VIII.N.7 is "NO", go to Section VIII.O.

8. **The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(i).**
   Indicate "YES" or "NO".

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VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR 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

9. **The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(ii).**
   Indicate "YES" or "NO".

Note: If the response to Question VIII.N.9 is "NO", go to Section VIII.O.

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.**
    Indicate "YES" or "NO".

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).**
    Indicate "YES" or "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).**
Indicate "YES" or "NO".

O. <u>Subpart DD – National Emission Standards for Off-site Waste and Recovery Operations</u>

1. **The application area receives material that meets the criteria for off-site material as specified in 40 CFR § 63.680(b)(1).**
Indicate "YES" if the application area receives material meeting the 40 CFR § 63.680(b)(1) criteria and the plant site is a major source of HAP emissions as defined in 40 CFR § 63.2. Indicate "N/A" if the application area receives material meeting the 40 CFR § 63.680(b)(1) criteria and the plant site is not a major source of HAP emissions. Otherwise, indicate "NO".

If the response to Question VIII.O.1 is "YES", additional attribute information and applicability determinations for 40 CFR Part 63, Subpart DD are necessary in the permit application. Applicability determinations for 40 CFR Part 63, Subpart DD are not necessary in the permit application if the response is "NO" or "N/A".

Under 40 CFR § 63.680(b)(1), an off-site material is a material that meets all of the following specified criteria. If any one of these criteria do not apply to the material, then the material is not an off-site material subject to this subpart.

a. The material is a waste, used oil, or used solvent;
b. The waste, used oil, or used solvent is not produced or generated within the plant site, but the material is delivered, transferred, or otherwise moved to the plant site from a location outside the boundaries of the plant site; and
c. The waste, used oil, or used solvent contains one or more of the HAPs listed in Table 1 of 40 CFR Part 63, Subpart DD based on the composition of the material at the point-of-delivery.

Please refer to 40 CFR § 63.681 for the definitions of waste, used oil, used solvent, and point-of-delivery.

Note: If the response to Question VIII.O.1 is "NO" or "N/A", go to Section VIII.P.

2. **Materials specified in 40 CFR § 63.680(b)(2) are received at the application area.**
Indicate "YES" or "NO".

Please refer to 40 CFR § 63.680(b)(2) for a list of materials that are not off-site materials.

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VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES *(continued)*

O. <u>Subpart DD – National Emission Standards for Off-site Waste and Recovery Operations</u> *(continued)*

3. **The application area has a waste management operation receiving off-site material and is regulated under 40 CFR Part 264 or265.**
Indicate "YES" or "NO".

Title 40 CFR Part 264 relates to standards for owners and operators of hazardous waste treatment, storage, and disposal (TSD) facilities. Title 40 CFR Part 264 relates to interim status standards for owners and operators of hazardous waste treatment TSD facilities.

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).**
   Indicate "YES" or "NO".

Under 40 CFR § 264.1(g)(6) or 265.1(c)(10), an elementary neutralization unit or a wastewater treatment unit, as defined in 40 CFR § 260.10, is not subject to 40 CFR Part 264 or 265, respectively, unless the owner/operator is diluting hazardous ignitable (D001) wastes (other than the D001 High TOC Subcategory defined in 40 CFR § 268.40, Table Treatment Standards for Hazardous Wastes), or reactive (D003) waste, to remove the characteristic before land disposal, then the owner/operator must comply with the 40 CFR § 264.17(b) requirements.

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."**
   Indicate "YES" or "NO".

6. **The predominant activity in the application area is the treatment of wastewater received from off-site.**
   Indicate "YES" or "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).**
   Indicate "YES" or "NO".

Under 40 CFR § 264.1(g)(2) or § 265.1(c)(6), a facility managing recyclable materials described in 40 CFR § 261.6(a)(2) - (4), is not subject to 40 CFR Part 264 or 265, respectively, except as referred to in 40 CFR Part 279 or 266, Subparts C, D, F, or G.

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 chemical, petroleum, or other manufacturing process that is required to use air emission controls by another subpart of 40 CFR Part 63 or 61.**
   Indicate "YES" or "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).**
   Indicate "YES" or "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.**
    Indicate "YES" or "NO".

Note: If the response to Question VIII.O.10 is "YES", go to Section VIII.P.

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VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES *(continued)*

O. Subpart DD – National Emission Standards for Off-site Waste and Recovery Operations *(continued)*

11. **The application area receives offsite materials with average VOHAP concentration less than 500 ppmw at the point of delivery that are not combined with materials having a VOHAP concentration of 500 ppmw or greater.**
Indicate "YES" or "NO".

Note: If the response to Question VIII.O.11 is "NO", go to Question VIII.O.14.

12. **VOHAP concentration is determined by direct measurement.**
Indicate "YES" or "NO".

13. **VOHAP concentration is based on knowledge of the offsite material**.
Indicate "YES" or "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.**
Indicate "YES" or "NO".

Note: If the response to Question VIII.O.14 is "NO", go to Question VIII.O.17.

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.**
Indicate "YES" or "NO".

16. **An equipment component in the application area is intended to operate 300 hours or more during a 12-month period.**
Indicate "YES" or "NO".

If the responses to Questions VII.O.14, 15 and 16 are all "YES", provide unit attribute data for a fugitive unit on OP-UA12, Tables 3a - 3j, for equipment complying with 40 CFR Part 61, Subpart V or Tables 9a - 9g for equipment complying with 40 CFR Part 63, Subpart H. If the response to any one the questions are "NO", no unit attribute data is required.

17. **The application area includes containers that manage non-exempt off-site material.**
Indicate "YES" or "NO".

Please refer to 40 CFR § 63.683(b)(2) to determine if the container(s) qualifies for an exemption from the requirements of 40 CFR § 63.683(b)(1). Containers that manage only wastes with an average VOHAP concentration less than 500 ppmw are addressed by Questions VIII.O.11. - 13.

18. **The application area includes individual drain systems that manage non-exempt off-site materials.**
Indicate "YES" or "NO".

Please refer to 40 CFR § 63.683(b)(2) to determine if the individual drain system(s) qualifies for an exemption from the requirements of 40 CFR § 63.683(b)(1). Individual drain systems that manage only wastes with an average VOHAP concentration less than 500 ppmw are addressed by Questions VIII.O.11. - 13.

FORM OP-REQ1 (Page 48)

VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES *(continued)*

P. Subpart GG – National Emission Standards for Aerospace Manufacturing and Rework Facilities

1. **The application area includes facilities that manufacture or rework commercial, civil, or military aerospace vehicles or components.**
   Indicate "YES" if the application area includes facilities that manufacture or rework commercial, civil or military aerospace vehicles or components and the site is a major source of HAP emissions as defined in 40 CFR § 63.2. Indicate "N/A" if the application area includes facilities that manufacture or rework commercial, civil, or military aerospace vehicles or components and the site is not a major source of HAP emissions. Otherwise, indicate "NO".

Note: If the response to Question VIII.P.1 is "NO" or "N/A", go to Section VIII.Q.

2. **The application area includes one or more of the affected sources specified in 40 CFR § 63.741(c)(1) - (7).**
   Indicate "YES" or "NO".

Q. Subpart HH – National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities

1. **The application area is subject to 40 CFR Part 63, Subpart HH - National Emission Standards for Hazardous Air Pollutants from Oil and Natural Gas Production Facilities.**
   Indicate "YES" or "NO".

For GOP applications, go to Section VIII.Y

R. Subpart II – National Emission Standards for Shipbuilding and Ship Repair (Surface Coating)

1. **The application area includes shipbuilding or ship repair operations.**
   Indicate "YES" or "NO".

If the response to Question VIII.R.1 is "NO", applicability determinations for 40 CFR Part 63, Subpart II are not necessary in the permit application. If the response to Question VIII.R.1 is "YES", additional attribute information and applicability determinations are necessary in the permit application. The additional attribute information and applicability determinations should then be used as a basis for answering the following question.

Note: If the response to Question VIII.R.1 is "NO", go to Section VIII.S.

2. **Shipbuilding or ship repair operations located in the application area are subject to 40 CFR Part 63, Subpart II.**
   Indicate "YES" or "NO".

If the response to Question VIII.R.2 is "NO", applicability determinations for 40 CFR Part 63, Subpart II are not necessary in the permit application. If the response to Question VIII.R.2 is "YES", negative applicability determinations should be provided on Form OP-REQ2 or unit attribute information should be provided on Form OP-UA47 and applicability determinations should be provided on Form OP-REQ3.

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.**

Indicate "YES" if the application area includes wood furniture manufacturing operations and/or wood furniture component manufacturing operations and the site is a major source as defined in 40 CFR § 63.2. Indicate "N/A" if the application area includes wood furniture manufacturing operations and/or wood furniture component manufacturing operations and the site is not a major source. Otherwise, indicate "NO".

If the response to Question VIII.S.1 is "NO" or "N/A", applicability determinations for 40 CFR Part 63, Subpart JJ are not necessary in the permit application. If the response to Question VIII.S.1 is "YES", unit attribute information should be provided on OP-UA18, Tables 10a-10c. Applicability determinations for 40 CFR Part 63, Subpart JJ should be provided on OP-REQ3.

Note: If the response to Question VIII.S.1 is "NO" or "N/A", go to Section VIII.T.

2. **The application area meets the definition of an "incidental wood manufacturer" as defined in 40 CFR § 63.801.**
   Indicate "YES" if the source is a major source engaged in the manufacture of products other than wood furniture or wood furniture components and uses no more than 100 gallons of finish or adhesives in the manufacturing of furniture or furniture components. Otherwise indicate "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.**
   Indicate "YES" if the application area includes publication rotogravure, product and packaging rotogravure, or wide-web flexographic printing presses and the site is a major source as defined in 40 CFR § 63.2. Indicate "N/A" if the application area includes publication rotogravure, product and packaging rotogravure, or wide-web flexographic printing presses and the site is not a major source. Otherwise, indicate "NO".

If the response to Question VIII.T.1 is "NO", applicability determinations for 40 CFR Part 63, Subpart KK are not necessary in the permit application. If the response to Question VIII.T.1 is "YES", negative applicability determinations should be provided on Form OP-REQ2 or unit attribute information should be provided on Form OP-UA22, Tables 2a-2c and applicability determinations for 40 CFR Part 63, Subpart KK should be provided on Form OP-REQ3.

FORM OP-REQ1 (Page 49)

VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES *(continued)*

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.**
   Indicate "YES" or "NO".

Note: If the response to Question VIII.U.1 is "NO", go to Section VIII.V.

2. **The application area includes containers using Container Level 1 controls**.
   Indicate "YES" or "NO".

Under 40 CFR § 63.922(b), a container using Container Level 1 controls is one of the following:

a. A container that meets the applicable U.S. Department of Transportation (DOT) regulations on packaging hazardous materials for transportation as specified in 40 CFR § 63.922(f).

b. A container equipped with a cover and closure devices that form a continuous barrier over the container openings such that when the cover and closure devices are secured in the closed position there are no visible holes, gaps, or other open spaces into the interior of the container. The cover may be a separate cover installed on the container (e.g., a lid on a drum, a suitably secured tarp on a roll-off box) or may be an integral part of the container structural design (e.g., a bulk cargo container equipped with a screw-type cap).

c. An open-top container in which an organic vapor-suppressing barrier is placed on or over the regulated-material in the container such that no regulated-material is exposed to the atmosphere. One example of such a barrier is application of suitable organic-vapor suppressing foam.

3. **The application area includes containers using Container Level 2 controls**.
   Indicate "YES" or "NO".

   Under 40 CFR § 63.923(b), a container using Container Level 2 controls is one of the following:

   a. A container that meets the applicable DOT regulations on packaging hazardous materials for transportation as specified in 40 CFR § 63.923(f).

   b. A container that has been demonstrated to operate with no detectable organic emissions as defined in 40 CFR § 63.921.

   c. A container that has been demonstrated within the preceding 12 months to be vapor-tight by using Method 27 in 40 CFR Part 60, Appendix A in accordance with the procedure specified in 40 CFR § 63.925(b).

4. **The application area includes containers using Container Level 3 controls**.
   Indicate "YES" or "NO".

Under 40 CFR § 63.924(b), a container using Container Level 3 controls is one of the following:

a. A container that is vented directly through a closed-vent system to a control device in accordance with the requirements of 40 CFR § 63.924(c)(2).
b. A container that is vented inside an enclosure which is exhausted through a closed-vent system to a control device in accordance with the requirements of 40 CFR §§ 63.924(c)(1) and 63.924(2).

V. <u>Subpart RR – National Emission Standards for Individual Drain Systems</u>

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.**
Indicate "YES" or "NO".

W. <u>Subpart YY – National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards</u>

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.**
Indicate "YES" or "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.**
Indicate "YES" or "NO".

Note: If the response to Questions VIII.W.1. and VIII.W.2. are both "NO," go to Question VIII.W.20.

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VIII. <u>TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES</u> *(continued)*

W. <u>Subpart YY – National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards</u> *(continued)*

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).**
Indicate "YES" or "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).**
Indicate "YES" or "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.**
Indicate "YES" or "NO".

6. **The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flowrate of less than 1 MG/yr.**
   Indicate "YES" or "NO".

Note: If the response to Question VIII.W.6. is "NO", go to Question VIII.W.8.

7. **The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.**
   Indicate "YES" or "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.**
   Indicate "YES" or "NO".

9. **Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation.**
   Indicate "YES" or "NO".

Note: If the response to Question VIII.W.8. and W.9. are both "NO", go to Question VIII.W.11.

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.**
    Indicate "YES" or "NO".

FORM OP-REQ1 (Page 51)

VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR 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)*

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.**
    Indicate "YES" or "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.**
    Indicate "YES" or "NO".

Note: If the response to Question VIII.W.12. is "NO", go to Question VIII.W.15.

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.**
    Indicate "YES" or "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.**
    Indicate "YES" or "NO".

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.**
    Indicate "YES" or "NO".

Note: If the response to Question VIII.W.15. is "NO", go to Question VIII.W.20.

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).**
    Indicate "YES" or "NO".

Note: If the response to Question VIII.W.16. is "NO", go to Question VIII.W.20.

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.**
    Indicate "YES" or "NO".

FORM OP-REQ1 (Page 52)

VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR 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)*

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.**
    Indicate "YES" or "NO".

19. **The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an acetyl resins or acrylic and modacrylic fiber production product 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.**
    Indicate "YES" or "NO".

20. **The application area includes an ethylene production process unit.**
    Indicate "YES" or "NO," if the process unit is not subject to 40 CFR Part 63, Subparts F, G, H, I or CC. If the process unit is subject to 40 CFR Part 63, Subparts F, G, H, I or CC, indicate "N/A".

21. **The application area includes waste streams generated from an ethylene production process unit.**
Indicate "YES" or "NO," if the waste stream(s) are generated from a process unit is not subject to 40 CFR Part 63, Subparts F, G, H, I or CC. If the waste stream(s) are from a process unit is subject to 40 CFR Part 63, Subparts F, G, H, I or CC, indicate "N/A".

Note: If the response to Questions VIII.W.20. and VIII.W.21. are both "NO" or "N/A," go to Question VIII.W.53

22. **The waste stream(s) contains at least one of the chemicals listed in 40 CFR § 63.1103(e), Table 7(g)(1).**
Indicate "YES" or "NO".

The chemicals listed in 40 CFR § 63.1103(e), Table 7(g)(1) are benzene, cumene, ethyl benzene, hexane, napthalene, styrene, toluene, o-xylene, m-xylene, p-xylene, and 1,3-butadiene.

Note: If the response to Question VIII.W.22. is "NO," go to Question VIII.W.53.

23. **The waste stream(s) are transferred off-site for treatment.**
Indicate "YES" or "NO".

Note: If the response to Question VIII.W.23. is "NO," go to Question VIII.W.25.

FORM OP-REQ1 (Page 53)

VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR 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)*

24. **The application area has waste management units that treat or manage waste streams prior to transfer off-site for treatment.**

Note: If the response to Question VIII.W.24. is "NO," go to Question VIII.W.54.

25. **The total annual benzene quantity from waste at the site is less than 10 Mg/yr as determined according to 40 CFR § 61.342(a).**
Indicate "YES" or "NO".

26. **The application area has at least one waste stream that is a continuous butadiene waste stream as defined in 40 CFR § 63.1082(b).**
Indicate "YES" or "NO".

Note: If the response to Question VIII.W.26. is "NO," go to Question VIII.W.43.

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.**
Indicate "YES" or "NO".

Note: If the response to Question VIII.W.27. is "NO," go to Question VIII.W.43.

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).**
Indicate "YES" or "NO".

Note: If the response to Question VIII.W.28. is "NO," go to Question VIII.W.33

29. **The application area includes containers that receive, manage, or treat a continuous butadiene waste stream.**
Indicate "YES" or "NO".

30. **The application area includes individual drain systems that receive, manage, or treat a continuous butadiene waste stream.**
Indicate "YES" or "NO".

Note: If the response to Question VIII.W.30. is "NO", go to Question VIII.W.43.

31. **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.**
Indicate "YES" or "NO".

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VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR 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.**
Indicate "YES" or "NO".

Note: If a response to Question VIII.W.32. is required, go to Question VIII.W.43.

33. **The application area has containers, as defined in 40 CFR § 61.341, that receive a continuous butadiene waste stream.**
Indicate "YES" or "NO".

Note: If the response to Question VIII.W.33. is "NO", go to Question VIII.W.36.

34. **The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers.**
Indicate "YES" or "NO".

Note: If the response to Question VIII.W.34 is "YES", go to Question VIII.W.36.

35. **Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.**
Indicate "YES" or "NO".

Note: Complete Form OP-UA52 (Closed Vent System and Control Device Attributes) for each closed vent system and control device used for containers to comply with 40 CFR Part 63, Subpart YY.

36. **The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage a continuous butadiene waste stream.**
Indicate "YES" or "NO".

Note: If the response to Question VIII.W.36. is "NO", go to Question VIII.W.43.

37. **The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems.**
Indicate "YES" or "NO".

Note: If the response to Question VIII.W.37 is "YES", go to Question VIII.W.43.

38. **The application area has individual drain systems complying with 40 CFR § 61.346(a).**
Indicate "YES" or "NO".

Note: If the response to Question VIII.W.38 is "NO", go to Question VIII.W.40.

FORM OP-REQ1 (Page 55)

VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR 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)*

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.**
Indicate "YES" or "NO".

Note: Complete Form OP-UA52 (Closed Vent System and Control Device Attributes) for each closed vent system and control device used for individual drain systems to comply with 40 CFR Part 63, Subpart YY.

40. **The application area has individual drain systems complying with 40 CFR § 61.346(b).**
Indicate "YES" or "NO".

Note: If the response to Question VIII.W.40. is "NO", go to Question VIII.W.43.

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.**
Indicate "YES" or "NO".

42. **Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.**
Indicate "YES" or "NO".

Note: Complete Form OP-UA52 (Closed Vent System and Control Device Attributes) for each closed vent system and control device used for individual drain systems to comply with 40 CFR Part 63, Subpart YY.

43. **The application area has at least one waste stream that contains benzene.**
Indicate "YES" or "NO".

Note: If the response to Question VIII.W.43 is "NO", go to Question VIII.W.54.

44. **The application area has containers, as defined in 40 CFR § 61.341, that receive a waste stream containing benzene.**
Indicate "YES" or "NO".

Note: If the response to Question VIII.W.44. is "NO", go to Question VIII.W.47.

45. **The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers.**
Indicate "YES" or "NO".

Note: If the response to Question VIII.W.45 is "YES", go to Question VIII.W.47.

46. **Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.**
Indicate "YES" or "NO".

Note: Complete Form OP-UA52 (Closed Vent System and Control Device Attributes) for each closed vent system and control device used for containers to comply with 40 CFR Part 63, Subpart YY.

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VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR 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)*

47. **The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage a waste stream containing benzene.**
Indicate "YES" or "NO".

Note: If the response to Question VIII.W.47. is "NO", go to Question VIII.W.54.

48. **The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems.**
Indicate "YES" or "NO".

Note: If the response to Question VIII.W.48 is "YES", go to Question VIII.W.54.

49. **The application area has individual drain systems complying with 40 CFR § 61.346(a).**
Indicate "YES" or "NO".

Note: If the response to Question VIII.W.48 is "NO", go to Question VIII.W.51.

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.**
Indicate "YES" or "NO".

Note: Complete Form OP-UA52 (Closed Vent System and Control Device Attributes) for each closed vent system and control device used for individual drain systems to comply with 40 CFR Part 63, Subpart YY.

51. **The application area has individual drain systems complying with 40 CFR § 61.346(b).**
Indicate "YES" or "NO".

Note: If the response to Question VIII.W.51. is "NO", go to Question VIII.W.54.

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.**
Indicate "YES" or "NO".

53. **Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.**
Indicate "YES" or "NO".

Note: Complete Form OP-UA52 (Closed Vent System and Control Device Attributes) for each closed vent system and control device used for individual drain systems to comply with 40 CFR Part 63, Subpart YY.

54. **The application area contains a cyanide chemicals manufacturing process.**
Indicate "YES" or "NO".

Note: If the response to Question VIII.W.54 is "NO", go to Section VIII.X.

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VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR 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)*

55. **The cyanide chemicals manufacturing process generates maintenance wastewater containing hydrogen cyanide or acetonitrile.**
Indicate "YES" or "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.**
Indicate "YES" or "NO".

Note: If the response to Question VIII.X.1. is "NO", go to Section VIII.Y.

2. **The application area includes thermoplastic product process units and/or wastewater streams and wastewater operations that are associated with thermoplastic product process units.**
   Indicate "YES" or "NO".

Please refer to 40 CFR § 63.1312 for the definition of an thermoplastic product process unit.

Note: If the response to Question VIII.X.2. is "NO", go to Section VIII.Y.

3. **All process wastewater streams generated or managed in the application area are from sources producing polystyrene.**
   Indicate "YES" or "NO".

Note: If the response to Question VIII.X.3. is "YES", go to Section VIII.Y.

4. **All process wastewater streams generated or managed in the application area are from sources producing ASA/AMSAN.**
   Indicate "YES" or "NO".

Note: If the response to Question VIII.X.4. is "YES", go to Section VIII.Y.

5. **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 organic HAP as defined in 40 CFR § 63.1312.**
   Indicate "YES" or "NO".

   The definition of organic HAP in 40 CFR § 63.1312 reads as "one or more of the chemicals listed in Table 6 of this subpart or any other chemical which:

   a. Is knowingly produced or introduced into the manufacturing process other than as an impurity; and
   b. Is listed in Table 2 of subpart F of this part."

6. **The application area includes process wastewater streams, located at existing sources, that are Group 2 for organic HAP as defined in 40 CFR § 63.1312.**
   Indicate "YES" or "NO".

7. **The application area includes process wastewater streams, located at new sources, that are Group 2 for organic HAP as defined in 40 CFR § 63.1312.**
   Indicate "YES" or "NO".

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VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES *(continued)*

X. Subpart JJJ – National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins *(continued)*

8. **All Group 1 wastewater streams at the site are demonstrated to have a total source mass flowrate of less than 1 MG/yr.**
   Indicate "YES" or "NO".

Note: If the response to Question VIII.X.8. is "YES", go to Question VIII.X.18.

9. **The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flowrate of less than 1 MG/yr.**
   Indicate "YES" or "NO".

Note: If the response to Question VIII.X.9. is "NO", go to Question VIII.X.11.

10. **The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.**
    Indicate "YES" or "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.**
    Indicate "YES" or "NO".

12. **Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation.**
    Indicate "YES" or "NO".

Note: If the response to Question VIII.X.11.. and X.12. are both "NO", go to Question VIII.X.14.

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.**
    Indicate "YES" or "NO".

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.**
    Indicate "YES" or "NO".

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VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES *(continued)*

X. Subpart JJJ – National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins

15. **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.**
Indicate "YES" or "NO".

Note: If the response to Question VIII.X.15. is "NO", go to Question VIII.X.18.

16. **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.**
Indicate "YES" or "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.**
Indicate "YES" or "NO".

18. **The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a thermoplastic product process unit.**
Indicate "YES" or "NO".

Note: If the response to Question VIII.X.18. is "NO", go to Section VIII.Y.

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).**
Indicate "YES" if the application area includes equipment that meets all of the following:

    a. is controlled less stringently than the requirements in Table 35 of 40 CFR 63 Subpart G;
    b. is not listed in 40 CFR § 63.1310(c); and
    c. and is not otherwise exempt from controls by the provisions of 40 CFR Part 63, Subparts A, F, G, H or JJJ.

    Otherwise, indicate "NO".

Note: If the response to Question VIII.X.19. is "NO", go to Section VIII.Y.

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.**
Indicate "YES" or "NO".

21. **The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an annual average flow rate greater than or equal to 10 liters per minute.**
Indicate "YES" or "NO".

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VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES *(continued)*

X. Subpart JJJ – National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins *(continued)*

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 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 40 CFR § 63.1312, at an average annual flow rate greater than or equal to 0.02 liter per minute.**
Indicate "YES" or "NO".

Y. Subpart UUU – National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic Reforming Units, and Sulfur Recovery Units

1. **The application area is subject to 40 CFR Part 63, Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic Reforming Units, and Sulfur Recovery Units.**
Indicate "YES" or "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.**
Indicate "YES" or "NO".

GOP 517 applicants must provide unit attribute information on Form OP-UA44, Tables 5a-5c to demonstrate positive or negative applicability to 40 CFR Part 63, Subpart AAAA.

If the response to Question VIII.Z.1 is "NO", applicability determinations for 40 CFR Part 63, Subpart AAAA are not necessary in the permit application for SOP applications. If the response to Question VIII.Z.1 is "YES", SOP applicants should provide negative applicability determinations on Form OP-REQ2 or unit attribute information on Form OP-UA44, Tables 5a-5c and applicability determinations for 40 CFR Part 63, Subpart AAAA should be provided on Form OP-REQ3.

AA. <u>Subpart FFFF – National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON)</u>

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).**
   Indicate "YES" or "NO".

2. **The application area is located at a plant site that is a major source as defined in FCAA § 112(a).**
   Indicate "YES" or "NO".

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VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES *(continued)*

AA. <u>Subpart FFFF – National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON)</u> *(continued)*

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.**
   Indicate "YES" or "NO".

If the response to Question VIII.AA.1, AA.2 or AA.3 is "NO", applicability determinations for 40 CFR Part 63, Subpart FFFF are not necessary in the permit application. If the responses to Questions VIII.AA.1, AA.2 and AA.3 are all "YES", additional attribute information and applicability determinations for 40 CFR Part 63, Subpart FFFF are necessary in the permit application.

Note: If the response to Question VIII.AA.1, AA.2 or AA.3 is "NO", go to Section VIII.BB.

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.**
   Indicate "YES" or "NO".

If the response to Question VIII.AA.4 is "NO", applicability determinations for 40 CFR Part 63, Subpart FFFF are not necessary in the permit application. If the response to Question VIII.AA.4 is "YES", then additional attribute information and applicability determinations for 40 CFR Part 63, Subpart FFFF are necessary in the permit application.

Note: If the response to Question VIII.AA.4 is "NO", go to Section VIII.BB.

5. **The application area includes process wastewater streams.**
   Indicate "YES" or "NO".

Note: If the response to Question VIII.AA.5 is "NO", go to Question VIII.AA.17.

6. **The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for compounds listed in Table 8 or Table 8 and Table 9, as appropriate, of 40 CFR Part 63, Subpart FFFF.**
   Indicate "YES" or "NO".

7. **All Group 1 wastewater streams at the site are demonstrated to have a total source mass flowrate of less than 1 MG/yr.**
   Indicate "YES" or "NO".

Note: If the response to Question VIII.AA.7. is "YES", go to Section VIII.BB.

8. **The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flowrate of less than 1 MG/yr.**
   Indicate "YES" or "NO".

Note: If the response to Question VIII.AA.8. is "NO", go to Question VIII.AA.10.

9. **The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.**
   Indicate "YES" or "NO".

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VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR 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)*

10. **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.**
    Indicate "YES" or "NO".

11. **Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation.**
    Indicate "YES" or "NO".

Note: If the response to Question VIII.AA.10. and VIII.AA.11. are both "NO", go to Question VIII.AA.13.

12. **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.**
    Indicate "YES" or "NO".

13. **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.**
    Indicate "YES" or "NO".

14. **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.**
Indicate "YES" or "NO".

Note: If the response to Question VIII.AA.14. is "NO", go to Question VIII.AA.17.

15. **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.**
Indicate "YES" or "NO".

16. **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.**
Indicate "YES" or "NO".

17. **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).**
Indicate "YES" or "NO".

Note: If the response to Question VIII.AA.17. is "NO", go to Section VIII.BB.

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VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR 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)*

18. **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).**
Indicate "YES" if the application area includes equipment that meets all of the following:

    a. is controlled less stringently than the requirements in Table 35 of 40 CFR 63 Subpart G;
    b. is not listed in 40 CFR § 63.100(f); and
    c. and is not otherwise exempt from controls by the provisions of 40 CFR Part 63, Subparts A, F, G, H or FFFF.

    Otherwise, indicate "NO".

Note: If the response to Question VIII.AA.18 is "NO", go to Section VIII.BB.

19. **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 flowrate, 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.**
Indicate "YES" or "NO".

20. **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 flowrate is greater than or equal to 1 liter per minute.**
Indicate "YES" or "NO".

21. **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.**
Indicate "YES" or "NO".

BB. <u>Subpart GGGG – National Emission Standards for Hazardous Air Pollutants: Solvent Extraction for Vegetable Oil Production</u>

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.**
Indicate "YES" or "NO".

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VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES *(continued)*

CC. <u>Subpart GGGGG – National Emission Standards for Hazardous Air Pollutants: Site Remediation</u>

1. **The application area includes a facility at which a site remediation is conducted.**
Indicate "YES" or "NO".

Note: If the answer to Question .CC.1. is "NO", go to Section VIII.DD.

2. **All site remediations qualify for one of the exemptions contained in 40 CFR § 63.7881(b)(1) through (6).**
Indicate "YES" or "NO".

Note: If the answer to Question .CC.2. is "YES", go to Section VIII.DD.

3. **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.**
Indicate "YES" or "NO".

Question VIII.CC.3. relates to the exemption under 40 CFR § 63.7781(c)(1). The exemption applies on a sitewide basis and the 1 Mg/yr limit applies to all site remediations during the time period.

4. **The site remediation will be completed within 30 consecutive calendar days.**
Indicate "YES" or "NO".

5. **The application area includes containers that manage site remediation materials subject to 40 CFR Part 63, Subpart GGGGG.**
   Indicate "YES" or "NO".

Note: If the response to Question VIII.CC.5 is "NO", go to Section VIII.DD.

6. **The application area includes containers using Container Level 1 controls as specified in 40 CFR § 63.922(b)**.
   Indicate "YES" or "NO".

Under 40 CFR § 63.922(b), a container using Container Level 1 controls is one of the following:

a. A container that meets the applicable U.S. Department of Transportation (DOT) regulations on packaging hazardous materials for transportation as specified in 40 CFR § 63.922(f).
b. A container equipped with a cover and closure devices that form a continuous barrier over the container openings such that when the cover and closure devices are secured in the closed position there are no visible holes, gaps, or other open spaces into the interior of the container. The cover may be a separate cover installed on the container (e.g., a lid on a drum, a suitably secured tarp on a roll-off box) or may be an integral part of the container structural design (e.g., a bulk cargo container equipped with a screw-type cap).
c. An open-top container in which an organic vapor-suppressing barrier is placed on or over the regulated-material in the container such that no regulated-material is exposed to the atmosphere. One example of such a barrier is application of suitable organic-vapor suppressing foam.

7. **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).**
   Indicate "YES" or "NO".

   Under 40 CFR § 63.7900(b)(3)(i) and (ii), the vapor pressure of every organic constituent in the remediation material must be less than 0.3 kPa at 20° C; or the total concentration of the pure organic constituents having a vapor pressure greater than 0.3 kPa at 20° C must be less that 20 percent by weight.

8. **The application area includes containers using Container Level 2 controls as specified in 40 CFR § 63.923(b)**.
   Indicate "YES" or "NO".

   Under 40 CFR § 63.923(b), a container using Container Level 2 controls is one of the following:

a. A container that meets the applicable DOT regulations on packaging hazardous materials for transportation as specified in 40 CFR § 63.923(f).
b. A container that has been demonstrated to operate with no detectable organic emissions as defined in 40 CFR § 63.921.
c. A container that has been demonstrated within the preceding 12 months to be vapor-tight by using Method 27 in 40 CFR Part 60, Appendix A in accordance with the procedure specified in 40 CFR § 63.925(b).

9. **The application area includes containers using Container Level 3 controls as specified in 40 CFR § 63.924(b)**.
   Indicate "YES" or "NO".

   Under 40 CFR § 63.924(b), a container using Container Level 3 controls is one of the following:

   a. A container that is vented directly through a closed-vent system to a control device in accordance with the requirements of 40 CFR § 63.924(c)(2).
   b. A container that is vented inside an enclosure which is exhausted through a closed-vent system to a control device in accordance with the requirements of 40 CFR §§ 63.924(c)(1) and 63.924(2).

DD. <u>Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities.</u>

1. **The application area is located at a site that is an area source of hazardous air pollutants.**
   Indicate "YES" or "NO".

Note: If the answer to Question DD.1. is "NO", go to Section VIII.EE.

Title 40 CFR Part 63, Subpart A defines a **major source** as any stationary source or group of stationary sources located within a contiguous area and under common control that has the potential to emit considering controls, in the aggregate, 10 tons per year or more of any hazardous air pollutant or 25 tons per year or more of any combination of hazardous air pollutants. An **area source** is defined as any stationary source of hazardous air pollutants that is not a major source.

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VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES *(continued)*

DD. <u>Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities.</u> *(continued)*

2. **The application area includes a pipeline breakout station, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to 40 CFR Part 63, Subpart R.**
   Indicate "YES" or "NO".

3. **The application area includes a pipeline pumping station as defined in 40 CFR Part 63, Subpart BBBBBB.**
   Indicate "YES" or "NO".

4. **The application area includes a bulk gasoline plant as defined in 40 CFR Part 63, Subpart BBBBBB.**
   Indicate "YES" or "NO".

Note: If the answer to Question VIII.DD.4. is "NO", go to Question VIII.EE.6.

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).**

Indicate "YES" or "NO".

Title 40 CFR § 63.11086(a) requires submerged fill loading of all cargo tanks at the facility and all storage tanks other than tanks with a capacity of less than 250 gallons or tanks subject to 40 CFR Part 63, Subpart CCCCCC. Submerged fill pipes installed on or before November 9, 2006 must be no more than 12 inches from the bottom of the tank. Submerged fill pipes installed after November 9, 2006 must be no more than 6 inches from the bottom of the tank.

6. **The application area includes a bulk gasoline terminal, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to 40 CFR Part 63, Subpart R or Subpart CC.**
   Indicate "YES" or "NO".

Note: If the answer to Question VIII.DD.6. is "NO", go to Section VIII.EE.

7. **The bulk gasoline terminal has a throughput of less than 250,000 gallons per day.**
   Indicate "YES" or "NO".

Note: If the answer to Question VIII.DD.7. is "YES", go to Section VIII.EE.

8. **The bulk gasoline terminal loads gasoline into gasoline cargo tanks other than railcar cargo tanks.**
   Indicate "YES" or "NO".

9. **The bulk gasoline terminal loads gasoline into railcar cargo tanks.**
   Indicate "YES" or "NO".

Note: If the answer to Question VIII.DD.9. is "NO", go to Section VIII.EE.

10. **The bulk gasoline terminal loads gasoline into railcar cargo tanks which do not collect vapors from a vapor balance system.**
    Indicate "YES" or "NO".

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, or tribal rule or permit.**
    Indicate "YES" or "NO".

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VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES *(continued)*

EE. 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.**
   Indicate "YES" or "NO".

If the response to Question VIII.EE.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.

♦ 2. **Provide the Subpart designation (i.e. Subpart EEE) in the space provided below.**

Table of Promulgated 40 CFR Part 63 Subparts Not Addressed on OP-REQ1

Subpart Letter Designation	Descriptive Title
Subpart CCC	National Emission Standards for Hazardous Air Pollutants for Steel Pickling
Subpart DDD	National Emission Standards for Hazardous Air Pollutants for Mineral Wool Production
Subpart EEE	National Emission Standards for Hazardous Air Pollutants from Hazardous Waste Combustors
Subpart GGG	National Emission Standards for Hazardous Air Pollutants for Pharmaceuticals Production
Subpart HHH	National Emission Standards for Hazardous Air Pollutants from Natural Gas Transmission and Storage Facilities
Subpart III	National Emission Standards for Hazardous Air Pollutants for Flexible Polyurethane Foam Production
Subpart LLL	National Emission Standards for Hazardous Air Pollutants for Portland Cement Manufacturing Industry
Subpart MMM	National Emission Standards for Hazardous Air Pollutants for Pesticide Active Ingredient Production
Subpart NNN	National Emission Standards for Hazardous Air Pollutants for Wool Fiberglass Manufacturing
Subpart OOO	National Emission Standards for Hazardous Air Pollutants: Manufacture of Amino/Phenolic Resins
Subpart PPP	National Emission Standards for Hazardous Air Pollutants for Polyether Polyols Production
Subpart QQQ	National Emission Standards for Hazardous Air Pollutants for Primary Copper
Subpart RRR	National Emission Standards for Hazardous Air Pollutants for Secondary Aluminum Production
Subpart TTT	National Emission Standards for Hazardous Air Pollutants for Primary Lead Smelting
Subpart VVV	National Emission Standards for Hazardous Air Pollutants: Publicly Owned Treatment Works
Subpart XXX	National Emission Standards for Hazardous Air Pollutants for Ferroalloys Production: Ferromanganese and Silicomanganese
Subpart CCCC	National Emission Standards for Hazardous Air Pollutants: Manufacturing of Nutritional Yeast
Subpart DDDD	National Emission Standards for Hazardous Air Pollutants: Plywood and Composite Wood Products
Subpart EEEE	National Emission Standards for Hazardous Air Pollutants for Organics Liquids Distribution
Subpart HHHH	National Emission Standards for Hazardous Air Pollutants for Wet-Formed Fiberglass Mat Production
Subpart IIII	National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobiles and Light-Duty Trucks
Subpart JJJJ	National Emission Standards for Hazardous Air Pollutants: Paper and Other Web Coating
Subpart KKKK	National Emission Standards for Hazardous Air Pollutants for Surface Coating of Metal Cans
Subpart MMMM	National Emission Standards for Hazardous Air Pollutants for Surface Coating of Miscellaneous Metal Parts and Products
Subpart NNNN	National Emission Standards for Hazardous Air Pollutants: Surface Coating of Large Appliances
Subpart OOOO	National Emission Standards for Hazardous Air Pollutants: Printing, Coating, and Dyeing of Fabrics and Other Textiles
Subpart PPPP	National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts

Subpart Letter Designation	Descriptive Title
Subpart QQQQ	National Emission Standards for Hazardous Air Pollutants: Surface Coating of Wood Building Products
Subpart RRRR	National Emission Standards for Hazardous Air Pollutants: Surface Coating of Metal Furniture
Subpart SSSS	National Emission Standards for Hazardous Air Pollutants: Surface Coating of Metal Coil
Subpart TTTT	National Emission Standards for Hazardous Air Pollutants for Leather Finishing Operations
Subpart UUUU	National Emission Standards for Hazardous Air Pollutants: Cellulose Products Manufacturing
Subpart VVVV	National Emission Standards for Hazardous Air Pollutants for Boat Manufacturing
Subpart WWWW	National Emission Standards for Hazardous Air Pollutants: Reinforced Plastic Composites Production
Subpart XXXX	National Emission Standards for Hazardous Air Pollutants: Rubber Tire Manufacturing
Subpart YYYY	National Emission Standards for Hazardous Air Pollutants for Combustion Turbines
Subpart ZZZZ	National Emission Standards for Hazardous Air Pollutants for Reciprocating Internal Combustion Engines
Subpart AAAAA	National Emission Standards for Hazardous Air Pollutants for Lime Manufacturing
Subpart BBBBB	National Emission Standards for Hazardous Air Pollutants for Semiconductor Manufacturing
Subpart CCCCC	National Emission Standards for Hazardous Air Pollutants for Coke Ovens: Pushing, Quenching, and Battery Stacks
Subpart EEEEE	National Emission Standards for Hazardous Air Pollutants for Iron and Steel Foundries
Subpart FFFFF	National Emission Standards for Hazardous Air Pollutants: Integrated Iron and Steel Manufacturing
Subpart HHHHH	National Emission Standards for Hazardous Air Pollutants for Miscellaneous Coating Manufacturing
Subpart IIIII	National Emission Standards for Hazardous Air Pollutants for Mercury Cell Chlor-Alkali Plants
Subpart LLLLL	National Emission Standards for Hazardous Air Pollutants: Asphalt Processing and Asphalt Roofing Manufacturing
Subpart MMMMM	National Emission Standards for Hazardous Air Pollutants: Flexible Polyurethane Foam Fabrication Operations
Subpart NNNNN	National Emission Standards for Hazardous Air Pollutants: Hydrochloric Acid Production
Subpart PPPPP	National Emission Standards for Hazardous Air Pollutants: Engine Test Cells/Stands
Subpart QQQQQ	National Emission Standards for Hazardous Air Pollutants for Friction Materials Manufacturing Facilities
Subpart RRRRR	National Emission Standards for Hazardous Air Pollutants for Taconite Ore Processing
Subpart SSSSS	National Emission Standards for Hazardous Air Pollutants for Refractory Products Manufacturing
Subpart TTTTT	National Emission Standards for Hazardous Air Pollutants for Primary Magnesium Refining
Subpart WWWWW	National Emission Standards for Hospital Ethylene Oxide Sterilizers
Subpart YYYYY	National Emission Standards for Hazardous Air Pollutants for Area Sources: Electric Arc Furnace Steelmaking Facilities
Subpart ZZZZZ	National Emission Standards for Hazardous Air Pollutants for Iron and Steel Foundries Area Sources
Subpart CCCCCC	National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities

Subpart Letter Designation	Descriptive Title
Subpart DDDDDD	National Emission Standards for Hazardous Air Pollutants for Polyvinyl Chloride and Copolymers Production Area Sources
Subpart EEEEEE	National Emission Standards for Hazardous Air Pollutants for Primary Copper Smelting Area Sources
Subpart FFFFFF	National Emission Standards for Hazardous Air Pollutants for Secondary Copper Smelting Area Sources
Subpart GGGGGG	National Emission Standards for Hazardous Air Pollutants for Primary Nonferrous Metals Area Sources
Subpart HHHHHH	National Emission Standards for Hazardous Air Pollutants: Paint Stripping and Miscellaneous Surface Coating Operations at Area Sources
Subpart LLLLLL	National Emission Standards for Hazardous Air Pollutants for Acrylic and Modacrylic Fibers Production Area Sources
Subpart MMMMMM	National Emission Standards for Hazardous Air Pollutants for Carbon Black Production Area Sources
Subpart NNNNNN	National Emission Standards for Hazardous Air Pollutants for Chemical Manufacturing Areas Sources: Chromium Compounds
Subpart OOOOOO	National Emission Standards for Hazardous Air Pollutants for Flexible Polyurethane Foam Production and Fabrication Area Sources
Subpart PPPPPP	National Emission Standards for Hazardous Air Pollutants for Lead Acid Battery Manufacturing Area Sources
Subpart QQQQQQ	National Emission Standards for Hazardous Air Pollutants for Wood Preserving Area Sources
Subpart RRRRRR	National Emission Standards for Hazardous Air Pollutants for Clay Ceramics Manufacturing Area Sources
Subpart SSSSSS	National Emission Standards for Hazardous Air Pollutants for Glass Manufacturing Area Sources
Subpart TTTTTT	National Emission Standards for Hazardous Air Pollutants for Secondary Nonferrous Metals Processing
Subpart VVVVVV	National Emission Standards for Hazardous Air Pollutants for Chemical Manufacturing Area Sources
Subpart WWWWWW	National Emission Standards for Hazardous Air Pollutants: Area Source Standards for Plating and Polishing Operations
Subpart XXXXXX	National Emission Standards for Hazardous Air Pollutants Area Source Standards for Nine Metal Fabrication and Finishing Source Categories
Subpart YYYYYY	National Emission Standards for Hazardous Air Pollutants for Area Sources: Ferroalloys Production Facilities
Subpart ZZZZZZ	National Emission Standards for Hazardous Air Pollutants for Area Source Standards for Aluminum, Copper, and Other Nonferrous Foundries
Subpart AAAAAAA	National Emission Standards for Hazardous Air Pollutants for Area Sources: Asphalt Processing and Asphalt Roofing Manufacturing
Subpart BBBBBBB	National Emission Standards for Hazardous Air Pollutants for Area Sources: Chemical Preparations Industry
Subpart CCCCCCC	National Emission Standards for Hazardous Air Pollutants for Area Sources: Paints and Allied Products Manufacturing

Subpart Letter Designation	Descriptive Title
Subpart DDDDDDD	National Emission Standards for Hazardous Air Pollutants: Area Source Standards for Prepared Feeds Manufacturing

IX. TITLE 40 CODE OF FEDERAL REGULATIONS PART 68 (40 CFR PART 68) - CHEMICAL ACCIDENT PREVENTION PROVISIONS

A. Applicability

♦ 1. **The application area contains processes subject to 40 CFR Part 68, Chemical Accident Prevention Provisions, and specified in 40 CFR § 68.10.**
Indicate "YES" or "NO".

For processes subject to 40 CFR Part 68 and specified in 40 CFR § 68.10, the applicant shall comply with the requirements of the Accidental Release Prevention Provisions in 40 CFR Part 68. The applicant shall submit to the appropriate agency, either a compliance schedule for meeting the requirements of 40 CFR Part 68 by the date provided in 40 CFR § 68.10(a), or as part of the compliance certification submitted under 30 TAC § 122.146, a certification statement that the source is in compliance with all requirements of 40 CFR Part 68, including the registration and submission of a risk management plan. Currently, the requirements of 40 CFR Part 68 are enforceable only by the EPA Administrator.

X. TITLE 40 CODE OF FEDERAL REGULATIONS PART 82 (40 CFR PART 82) - PROTECTION OF STRATOSPHERIC OZONE

A. Subpart A – Production and Consumption Controls

♦ 1. **The application area is located at a site that produces, transforms, destroys, imports, or exports a controlled substance or product.**

For SOP applications and for GOP applications for GOP 517, indicate "YES" or "NO". Otherwise, indicate "N/A".

Please refer to 40 CFR § 82.3 for the definitions of controlled substance and controlled product. Applicability determinations for 40 CFR Part 82, Subpart A are not necessary in any other portion of the permit application.

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.**
Indicate "YES" or "NO".

Please refer to 40 CFR Part 82, Subpart B (Servicing of Motor Vehicle Air Conditioners) for additional information. Applicability determinations for 40 CFR Part 82, Subpart B are not necessary in any other portion of the permit application.

C. <u>Subpart C – Ban on Nonessential Products Containing Class I Substances and Ban on Nonessential Products Containing or Manufactured with Class II Substances</u>

♦ 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.**

For SOP applications and for GOP applications for GOP 517, indicate "YES" or "NO". Otherwise, indicate "N/A".

Please refer to 40 CFR §§ 82.66 and 82.70 for a complete listing of nonessential products subject to this subpart. Applicability determinations for 40 CFR Part 82, Subpart C are not necessary in any other portion of the permit application.

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X. TITLE 40 CODE OF FEDERAL REGULATIONS PART 82 (40 CFR PART 82) - PROTECTION OF STRATOSPHERIC OZONE

D. <u>Subpart D – Federal Procurement</u>

♦ 1. **The application area is owned/operated by a department, agency, or instrumentality of the United States.**

For SOP applications and for GOP applications for GOP 517, indicate "YES" or "NO". Otherwise, indicate "N/A".

Please refer to 40 CFR Part 82, Subpart D (Federal Procurement), for additional information. Applicability determinations for 40 CFR Part 82, Subpart D are not necessary in any other portion of the permit application.

E. <u>Subpart E – The Labeling of Products Using Ozone Depleting Substances</u>

♦ 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.**

For SOP applications and for GOP applications for GOP 517, indicate "YES" or "NO". Otherwise, indicate "N/A".

Please refer to 40 CFR § 82.104 for the definitions of Class I substance, Class II substance, and ultimate consumer.

♦ 2. **The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products containing a Class I or Class II substance.**

For SOP applications and for GOP applications for GOP 517, indicate "YES" or "NO". Otherwise, indicate "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.**

For SOP applications and for GOP applications for GOP 517, indicate "YES" or "NO". Otherwise, indicate "N/A".

Please refer to 40 CFR Part 82, Subpart E, for additional information. Applicability determinations for 40 CFR Part 82, Subpart E are not necessary in any other portion of the permit application.

F. <u>Subpart F – Recycling and Emissions Reduction</u>

♦ 1. **Servicing, maintenance, and/or repair on refrigeration and nonmotor vehicle air condition appliances using ozone-depleting refrigerants or non-exempt substitutes is conducted in the application area.**
Indicate "YES" or "NO".

Please refer to 40 CFR Part 82, Subpart F (Recycling and Emissions Reduction) for additional information.

♦ 2. **Disposal of appliances (including motor vehicle air conditioners) or refrigerant or non-exempt substitutes reclamation occurs in the application area.**

For SOP applications and for GOP applications for GOP 517, indicate "YES" or "NO". Otherwise, indicate "N/A".

For the purpose of this subpart, the following definitions apply:

Appliance means any device which contains and uses a Class I or Class II substance as a refrigerant and is used for household or commercial purposes, including any air conditioner, refrigerant, chiller, or freezer.

Disposal means the process leading to and including:

(1) The discharge, deposit, dumping, or placing of any discarded appliance into or on any land or water;
(2) The disassembly of any appliance for discharge, deposit, dumping, or placing of its discarded component parts into or on any land or water; or
(3) The disassembly of any appliance for reuse of its component parts.

♦ 3. **The application area manufactures appliances or refrigerant recycling and recovery equipment.**

For SOP applications and for GOP applications for GOP 517, indicate "YES" or "NO". Otherwise, indicate "N/A".

Please refer to 40 CFR Part 82, Subpart F (Recycling and Emissions Reduction) for additional information. Applicability determinations for 40 CFR Part 82, Subpart F are not necessary in any other portion of the permit application.

G. <u>Subpart G – Significant New Alternative Policy Program</u>

♦ 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.**

For SOP applications and for GOP applications for GOP 517, indicate "YES" or "NO". Otherwise, indicate "N/A".

Note: If the response to Question X.G.1 is "NO", go to Section X.H.

♦ 2. **All substitutes produced by the application area meet one or more of the exemptions in 40 CFR § 82.176(b)(1) - (7).**

For SOP applications and for GOP applications for GOP 517, indicate "YES" or "NO". Otherwise, indicate "N/A".

Please refer to 40 CFR Part 82, Subpart G (Significant New Alternatives Policy Program) for additional information. Applicability determinations for 40 CFR Part 82, Subpart G are not necessary in any other portion of the permit application.

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X. TITLE 40 CODE OF FEDERAL REGULATIONS PART 82 (40 CFR PART 82) - PROTECTION OF STRATOSPHERIC OZONE

H. Subpart H – Halon Emissions Reduction

♦ 1. **Testing, servicing, maintaining, repairing, or disposing of equipment containing halons is conducted in the application area.**

For SOP applications and for GOP applications for GOP 517, indicate "YES" or "NO". Otherwise, indicate "N/A".

♦ 2. **Disposal of halons or manufacturing of halon blends is conducted in the application area**.

For SOP applications and for GOP applications for GOP 517, indicate "YES" or "NO". Otherwise, indicate "N/A".

Please refer to 40 CFR Part 82, Subpart H (Halon Emissions Reduction) for additional information. Applicability determinations for 40 CFR Part 82, Subpart H are not necessary in any other portion of the permit application.

XI. MISCELLANEOUS

A. Requirements Reference Tables (RRT) and Flowcharts

1. **The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed an RRT and flowchart.**
   Indicate "YES" or "NO".

Note: Due to a limited number of sources in Texas that are subject to certain regulations, the TCEQ will not be developing RRT and flowcharts for those regulations. Please refer to the webpage http://www.tceq.state.tx.us/permitting/air/nav/air_supportsys.html. Superscript notations under the link for each Federal Part (i.e., 40 CFR Part 60) and Title 30 of the Texas Administrative Code designate which subparts or divisions will not have RRT developed.

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.**
For SOP applications and GOP 517 applications, indicate "YES" or "NO". Otherwise, indicate "N/A".

Note: If the response to Question XI.B.1 is "NO" or "N/A", go to Section XI.C.

♦ 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 below.**

Table of 40 CFR Part 60 Subparts for which APD has not developed a Unit Attribute Form

Subpart Letter Designation	Descriptive Title
Subpart Ea	Standards of Performance for Municipal Waste Combustors for which Construction is Commenced after December 20, 1989 and on or before September 20, 1994
Subpart Eb	Standards of Performance for Municipal Waste Combustors for which Construction is Commenced after September 20, 1994
Subpart Ec	Standards of Performance for Hospital/Medical/Infectious Waste Incinerators for which Construction is Commenced after June 20, 1996
Subpart P	Standards of Performance for Primary Copper Smelters
Subpart S	Standards of Performance for Primary Aluminum Reduction Plants
Subpart NN	Standards of Performance for Phosphate Rock Plants
Subpart BBB	Standards of Performance for the Rubber Tire Manufacturing Industry
Subpart SSS	Standards of Performance for Magnetic Tape Coating Facilities
Subpart VVV	Standards of Performance for Polymeric coating of Supporting Substrates Facilities
Subpart AAAA	Standards of Performance for Small Municipal Waste Combustion Units for which Construction is Commenced after August 30, 1999 or for which Modification or Reconstruction is Commenced after June 6, 2001
Subpart CCCC	Standards of Performance for Commercial and Industrial Solid Waste Combustion Units for which Construction is Commenced after November 30, 1999 or for which Modification or Reconstruction is Commenced after June 1, 2001
Subpart EEEE	Standards of Performance for Other Solid Waste Incineration Units for Which Construction is Commenced After December 9, 2004, or for Which Modification or Reconstruction is Commenced on or After June 16, 2006

Table of 40 CFR Part 61 subparts for which APD has not developed Unit Attribute Forms

Subpart Letter Designation	Descriptive Title
Subpart B	National Emission Standards for Radon Emissions from Underground Uranium Mines
Subpart D	National Emission Standards for Beryllium Rocket Motor Firing
Subpart H	National Emission Standards for Emissions of Radionuclides Other than Radon from Department of Energy Facilities
Subpart I	National Emission Standards for Radionuclide Emissions from Facilities Licensed by the Nuclear regulatory Commission and Federal Facilities Not covered by Subpart H
Subpart K	National Emission Standards for Radionuclide Emissions from Elemental Phosphorus Plants
Subpart N	National Emission Standards for Inorganic Arsenic Emissions from Glass Manufacturing Plants
Subpart Q	National Emission Standards for Radon Emissions from Department of Energy Facilities
Subpart R	National Emission Standards for Radon Emissions from Phosphogypsum Stacks
Subpart T	National Emission Standards for Radon Emissions from the Disposal of Uranium Mill Tailings
Subpart W	National Emission Standards for Radon Emissions from Operating Mill Tailings

Table of 40 CFR Part 63 subparts for which APD has not developed Unit Attribute Forms

Subpart Letter Designation	Descriptive Title
Subpart L	National Emission Standards for Coke Oven Batteries
Subpart AA	National Emission Standards for Hazardous Air Pollutants from Phosphoric Acid Manufacturing Plants
Subpart BB	National Emission Standards for Hazardous Air Pollutants from Phosphate Fertilizers Production Facilities
Subpart YY	National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards
Subpart CCC	National Emission Standards for Hazardous Air Pollutants for Steel Pickling
Subpart DDD	National Emission Standards for Hazardous Air Pollutants for Mineral Wool Production
Subpart EEE	National Emission Standards for Hazardous Air Pollutants from Hazardous Waste Combustors
Subpart GGG	National Emission Standards for Hazardous Air Pollutants for Pharmaceuticals Production
Subpart HHH	National Emission Standards for Hazardous Air Pollutants from Natural Gas Transmission and Storage Facilities

Subpart Letter Designation	Descriptive Title
Subpart III	National Emission Standards for Hazardous Air Pollutants for Flexible Polyurethane Foam Production
Subpart LLL	National Emission Standards for Hazardous Air Pollutants for Portland Cement Manufacturing Industry
Subpart MMM	National Emission Standards for Hazardous Air Pollutants for Pesticide Active Ingredient Production
Subpart NNN	National Emission Standards for Hazardous Air Pollutants for Wool Fiberglass Manufacturing
Subpart OOO	National Emission Standards for Hazardous Air Pollutants: Manufacture of Amino/Phenolic Resins
Subpart PPP	National Emission Standards for Hazardous Air Pollutants for Polyether Polyols Production
Subpart QQQ	National Emission Standards for Hazardous Air Pollutants for Primary Copper
Subpart RRR	National Emission Standards for Hazardous Air Pollutants for Secondary Aluminum Production
Subpart TTT	National Emission Standards for Hazardous Air Pollutants for Primary Lead Smelting
Subpart VVV	National Emission Standards for Hazardous Air Pollutants: Publicly Owned Treatment Works
Subpart XXX	National Emission Standards for Hazardous Air Pollutants for Ferroalloys Production: Ferromanganese and Silicomanganese
Subpart CCCC	National Emission Standards for Hazardous Air Pollutants: Manufacturing of Nutritional Yeast
Subpart DDDD	National Emission Standards for Hazardous Air Pollutants: Plywood and Composite Wood Products
Subpart EEEE	National Emission Standards for Hazardous Air Pollutants for Organics Liquids Distribution
Subpart FFFF	National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON)
Subpart HHHH	National Emission Standards for Hazardous Air Pollutants for Wet-Formed Fiberglass Mat Production
Subpart IIII	National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobiles and Light-Duty Trucks
Subpart JJJJ	National Emission Standards for Hazardous Air Pollutants: Paper and Other Web Coating
Subpart KKKK	National Emission Standards for Hazardous Air Pollutants for Surface Coating of Metal Cans
Subpart MMMM	National Emission Standards for Hazardous Air Pollutants for Surface Coating of Miscellaneous Metal Parts and Products

Subpart Letter Designation	Descriptive Title
Subpart NNNN	National Emission Standards for Hazardous Air Pollutants: Surface Coating of Large Appliances
Subpart OOOO	National Emission Standards for Hazardous Air Pollutants: Printing, Coating, and Dyeing of Fabrics and Other Textiles
Subpart PPPP	National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts
Subpart QQQQ	National Emission Standards for Hazardous Air Pollutants: Surface Coating of Wood Building Products
Subpart RRRR	National Emission Standards for Hazardous Air Pollutants: Surface Coating of Metal Furniture
Subpart SSSS	National Emission Standards for Hazardous Air Pollutants: Surface Coating of Metal Coil
Subpart TTTT	National Emission Standards for Hazardous Air Pollutants for Leather Finishing Operations
Subpart UUUU	National Emission Standards for Hazardous Air Pollutants: Cellulose Products Manufacturing
Subpart VVVV	National Emission Standards for Hazardous Air Pollutants for Boat Manufacturing
Subpart WWWW	National Emission Standards for Hazardous Air Pollutants: Reinforced Plastic Composites Production
Subpart XXXX	National Emission Standards for Hazardous Air Pollutants: Rubber Tire Manufacturing
Subpart YYYY	National Emission Standards for Hazardous Air Pollutants for Combustion Turbines
Subpart ZZZZ	National Emission Standards for Hazardous Air Pollutants for Reciprocating Internal Combustion Engines
Subpart AAAAA	National Emission Standards for Hazardous Air Pollutants for Lime Manufacturing
Subpart BBBBB	National Emission Standards for Hazardous Air Pollutants for Semiconductor Manufacturing
Subpart CCCCC	National Emission Standards for Hazardous Air Pollutants for Coke Ovens: Pushing, Quenching, and Battery Stacks
Subpart EEEEE	National Emission Standards for Hazardous Air Pollutants for Iron Foundries
Subpart FFFFF	National Emission Standards for Hazardous Air Pollutants: Integrated Iron and Steel Manufacturing
Subpart GGGGG	National Emission Standards for Hazardous Air Pollutants: Site Remediation
Subpart HHHHH	National Emission Standards for Hazardous Air Pollutants for Miscellaneous Coating Manufacturing
Subpart IIIII	National Emission Standards for Hazardous Air Pollutants for Mercury Cell Chlor-Alkali Plants
Subpart LLLLL	National Emission Standards for Hazardous Air Pollutants: Asphalt Processing and Asphalt Roofing Manufacturing

Subpart Letter Designation	Descriptive Title
Subpart MMMMM	National Emission Standards for Hazardous Air Pollutants: Flexible Polyurethane Foam Fabrication Operations
Subpart NNNNN	National Emission Standards for Hazardous Air Pollutants: Hydrochloric Acid Production
Subpart PPPPP	National Emission Standards for Hazardous Air Pollutants: Engine Test Cells/Stands
Subpart QQQQQ	National Emission Standards for Hazardous Air Pollutants for Friction Materials Manufacturing Facilities
Subpart RRRRR	National Emission Standards for Hazardous Air Pollutants for Taconite Ore Processing
Subpart SSSSS	National Emission Standards for Hazardous Air Pollutants for Refractory Products Manufacturing
Subpart TTTTT	National Emission Standards for Hazardous Air Pollutants for Primary Magnesium Refining
Subpart WWWWW	National Emission Standards for Hospital Ethylene Oxide Sterilizers
Subpart YYYYY	National Emission Standards for Hazardous Air Pollutants for Area Sources: Electric Arc Furnace Steelmaking Facilities
Subpart ZZZZZ	National Emission Standards for Hazardous Air Pollutants for Iron and Steel Foundries Area Sources
Subpart CCCCCC	National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities
Subpart DDDDDD	National Emission Standards for Hazardous Air Pollutants for Polyvinyl Chloride and Copolymers Production Area Sources
Subpart EEEEEE	National Emission Standards for Hazardous Air Pollutants for Primary Copper Smelting Area Sources
Subpart FFFFFF	National Emission Standards for Hazardous Air Pollutants for Secondary Copper Smelting Area Sources
Subpart GGGGGG	National Emission Standards for Hazardous Air Pollutants for Primary Nonferrous Metals Area Sources
Subpart HHHHHH	National Emission Standards for Hazardous Air Pollutants: Paint Stripping and Miscellaneous Surface Coating Operations at Area Sources
Subpart LLLLLL	National Emission Standards for Hazardous Air Pollutants for Acrylic and Modacrylic Fibers Production Area Sources
Subpart MMMMMM	National Emission Standards for Hazardous Air Pollutants for Carbon Black Production Area Sources
Subpart NNNNNN	National Emission Standards for Hazardous Air Pollutants for Chemical Manufacturing Areas Sources: Chromium Compounds

Subpart Letter Designation	Descriptive Title
Subpart OOOOOO	National Emission Standards for Hazardous Air Pollutants for Flexible Polyurethane Foam Production and Fabrication Area Sources
Subpart PPPPPP	National Emission Standards for Hazardous Air Pollutants for Lead Acid Battery Manufacturing Area Sources
Subpart QQQQQQ	National Emission Standards for Hazardous Air Pollutants for Wood Preserving Area Sources
Subpart RRRRRR	National Emission Standards for Hazardous Air Pollutants for Clay Ceramics Manufacturing Area Sources
Subpart SSSSSS	National Emission Standards for Hazardous Air Pollutants for Glass Manufacturing Area Sources
Subpart TTTTTT	National Emission Standards for Hazardous Air Pollutants for Secondary Nonferrous Metals Processing
Subpart VVVVVV	National Emission Standards for Hazardous Air Pollutants for Chemical Manufacturing Area Sources
Subpart WWWWWW	National Emission Standards for Hazardous Air Pollutants: Area Source Standards for Plating and Polishing Operations
Subpart XXXXXX	National Emission Standards for Hazardous Air Pollutants Area Source Standards for Nine Metal Fabrication and Finishing Source Categories
Subpart YYYYYY	National Emission Standards for Hazardous Air Pollutants for Area Sources: Ferroalloys Production Facilities
Subpart ZZZZZZ	National Emission Standards for Hazardous Air Pollutants for Area Source Standards for Aluminum, Copper, and Other Nonferrous Foundries

Subpart Letter Designation	Descriptive Title
Subpart AAAAAAA	National Emission Standards for Hazardous Air Pollutants for Area Sources: Asphalt Processing and Asphalt Roofing Manufacturing
Subpart BBBBBBB	National Emission Standards for Hazardous Air Pollutants for Area Sources: Chemical Preparations Industry
Subpart CCCCCCC	National Emission Standards for Hazardous Air Pollutants for Area Sources: Paints and Allied Products Manufacturing
Subpart DDDDDDD	National Emission Standards for Hazardous Air Pollutants: Area Source Standards for Prepared Feeds Manufacturing

C. Emission Limitation Certifications

♦ 1. **The application area includes units for which federally enforceable emission limitations have been established by certification.**
Indicate "YES", if the application area contains units that have established federally enforceable emission limitations through the use of certification forms. Otherwise, indicate "NO".

Forms that may have been used to establish federally enforceable emission limitations include the following: Forms PI-8, Form OP-CRE1, and Form OP-CRE2. Emission limitations may have been established by certification for units claiming permits-by-rule, units authorized by Standard Permit and possibly others.

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XI. MISCELLANEOUS *(continued)*

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).**
Indicate "YES" or "NO".

Examples of site specific requirements of the SIP include: the alternate emission reduction ("bubble") policy (30 TAC § 101.23), an alternate methods of control [e.g., 30 TAC § 115.423(a)(2)], an alternate reasonably achievable control technology [e.g., 30 TAC § 115.423(a)(4)], or certain exemptions [e.g., 30 TAC § 115.427(a)(3)(B)]. Site specific requirements are approved by the TCEQ, through rulemaking, and are approved as a SIP revision by the EPA, as necessary, to assure compliance with the National Ambient Air Quality Standards. These types of requirements must have the required approval from the TCEQ executive director before the FOP application is submitted.

2. **The application area includes units located at the site that is subject to a site specific requirement of the SIP.**
Indicate "YES" or "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.**
Indicate "YES" or "NO".

Note: These types of requirements must have the required approval from the EPA Administrator before the FOP application is submitted.

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.**
Indicate "YES" or "NO".

If the response to Question XI.E.1 is "YES", submit the appropriate forms for an acid rain permit, if not already submitted. Applications for acid rain permits for opt-in sources to the ARP shall be submitted in accordance with 40 CFR Part 74.

The Opt-in Program allows stationary combustion sources not required to participate in the ARP the opportunity to enter the program on a voluntary basis, reduce their sulfur dioxide (SO2) emissions, and receive their own acid rain allowances. Combustion sources are defined as fossil fuel-fired boilers, turbines, or internal combustion engines. An opt-in source must comply with the same or similar provisions as utility units affected under the mandatory ARP. These provisions relate to allowance trading, permitting, excess emissions, monitoring, end-of-year compliance, and enforcement. Most basic to the program is the requirement that each year the opt-in source must hold enough allowances to cover its annual SO2 emissions. For additional information, please refer to 40 CFR Part 74.

2. **The application area includes emission units that qualify for the new unit exemption in 40 CFR § 72.7.**
   Indicate "YES" or "NO".

3. **The application area includes emission units that qualify for the retired unit exemption in 40 CFR § 72.8.**

F. <u>Clean Air Interstate Rule (CAIR NOX and CAIR SO2 Permit)</u>

1. **The application area includes emission units subject to the requirements of the Clean Air Interstate Rule.**
   Indicate "YES" or "NO".

Note: If the response to Question XI.F.1. is "NO", go to Section XI.G.

2. **The application are includes emission units that qualify for the retired unit exemptions under 40 CFR §§ 96.105 and 96.205.**
   Indicate "YES" or "NO".

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XI. MISCELLANEOUS *(continued)*

G. <u>Permit Shield (SOP Applicants Only)</u>

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.**
   Indicate "YES" or "NO".

Permit Shield for overlapping requirements: some rules have provided compliance relief instructions for sources subject to more than rule for a given type of unit and pollutant. These overlapping requirements may be shielded in a manner similar to that provided by 30 TAC § 122.148(c)(1)(B). Units must be specified by ID number when qualifying for the overlapping requirement permit shield.

H. <u>GOP Type - (Complete this section for GOP applications only.)</u>

♦ 1. **The application area is applying for initial issuance, revision, or renewal of an oil and gas GOP under 511 - Oil and Gas General Operating Permit for Brazoria, Chambers, Collin, Dallas, Denton, El Paso, Fort Bend, Galveston, Hardin, Harris, Jefferson, Liberty, Montgomery, Orange, Tarrant, and Waller counties.**
   Indicate "YES" or "NO".

♦ 2. **The application area is applying for initial issuance, revision, or renewal of an oil and gas GOP under 512 - Oil and Gas General Operating Permit for Gregg, Nueces, and Victoria counties.**
Indicate "YES" or "NO".

♦ 3. **The application area is applying for initial issuance, revision, or renewal of an oil and gas GOP under 513 - Oil and Gas General Operating Permit for Aransas, Bexar, Calhoun, Matagorda, San Patricio, and Travis counties.**
Indicate "YES" or "NO".

♦ 4. **The application area is applying for initial issuance, revision, or renewal of an oil and gas GOP under 514 - Oil and Gas General Operating Permit for All Texas Counties Except Aransas, Bexar, Brazoria, Calhoun, Chambers, Collin, Dallas, Denton, El Paso, Fort Bend, Galveston, Gregg, Hardin, Harris, Jefferson, Liberty, Matagorda, Montgomery, San Patricio, Tarrant, Travis, Victoria, and Waller counties.**
Indicate "YES" or "NO".

♦ 5. **The application area is applying for initial issuance, revision, or renewal of a solid waste landfill general operating permit under 517 - Municipal Solid Waste Landfill general operating permit.**
Indicate "YES" or "NO".

FORM OP-REQ1 (Page 71)

XI. MISCELLANEOUS *(continued)*

I. <u>Title 30 TAC Chapter 101, Subchapter H</u>

♦ 1. **The application area is located in a nonattainment area.**
Indicate "YES", if the application area is within any nonattainment area in Texas: Houston/Galveston/Brazoria, Beaumont/Port Arthur, Dallas/ Fort Worth, or El Paso. Otherwise, indicate "NO".

If the response to Question XI.I.1. is "NO", go to Question XI.I.3.

♦ 2. **The applicant has or will generate emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.**
Indicate "YES" if you currently participate or plan to participate in the TCEQ Emissions Banking and Trading Program for any activity involved in the generation and registration of emission reductions towards a credit to be banked in the TCEQ database. Otherwise, indicate "NO".

♦ 3. **The applicant has or will generate discrete emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.**
Indicate "YES" if you currently participate or plan to participate in the TCEQ Emissions Banking and Trading Program for any activity involved in the generation and registration of discrete emission reductions towards a credit to be banked in the TCEQ database. Otherwise, indicate "NO".

♦ 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.**
Indicate "YES" or "NO".

The Houston/Galveston/Brazoria nonattainment area includes Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, and Waller counties.

5. **The application area includes an electric generating facility permitted under 30 TAC Chapter 116, Subchapter I.**
   Indicate "YES" or "NO".

♦ 6. **The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area and 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.**
   Indicate "YES" or "NO".

The facilities covered under 30 TAC Chapter 115, Subchapter H, Divisions 1 and 2 are:

- controlled or uncontrolled vent gas streams containing HRVOC
- flares emitting or having the potential to emit HRVOC
- cooling tower heat exchange systems emitting or having the potential to emit HRVOC

♦ 7. **The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area, 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**.
   Indicate "YES" or "NO".

J. <u>Periodic Monitoring</u>

♦ 1. **The applicant or permit holder is submitting or has previously submitted at least one periodic monitoring proposal described on Form OP-MON.**
   Indicate "YES" if the permit holder has previously submitted a Form OP-MON or this application contains a Form OP-MON to address the requirement with insufficient monitoring. Otherwise indicate "NO".

Title 30 TAC Chapter 122 §122.142(c) requires periodic monitoring as requested by the executive director. During the review process, permit reviewing staff may identify requirements with insufficient monitoring to assure compliance.

FORM OP-REQ1 (Page 72)

XI. MISCELLANEOUS *(continued)*

K. <u>Compliance Assurance Monitoring</u>

♦ 1. **The application area includes at least one unit with 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.**
   Indicate "YES" or "NO".

Note: If the response to Question XI.K.1 is "NO", go to Section XII.

♦ 2. **The unit or units defined by XI.K.1. are using a control device to comply with an applicable requirement.**
   Indicate "YES" or "NO".

"YES" answers to both questions XI.K.1. and XI.K.2. indicate that the application area is subject to Compliance Assurance Monitoring. However, the owner/operator need only submit a CAM proposal as required by the deadlines for submittals in 40 CFR § 64.5.

Note: If the response to Question XI.K.2 is "NO", go to Section XII.

♦ 3. **The permit holder has submitted a CAM proposal on Form OP-MON in a previous application.**
Indicate "YES" or "NO".

♦ 4. **The owner/operator or permit holder is submitting a CAM proposal on Form OP-MON according to deadlines for submittals in 40 CFR § 64.5 in this application.**
Indicate "YES" or "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.**
Indicate "YES" or "NO".

Compliance with CAM proposals submitted and approved in this application are required upon issuance of the permit unless the applicant or permit holder submits, in accordance with 40 CFR § 64.4(e), a CAM implementation plan and schedule for installation, testing or performance of other appropriate activities prior to the initiation of the monitoring requirements in the CAM proposal. 40 CFR § 64.4(e) allows a maximum of 180 days from permit issuance for performance of appropriate activities prior to initiation of CAM provided an implementation plan and schedule have been submitted. No other provisions are made that would allow a delay in initiation of CAM after the issuance of the permit. CAM implementation plans and schedules should be submitted as an attachment to the Form OP-MON. The CAM implementation plan and schedule will be included in the permit as an enforceable permit requirement in accordance with 40 CFR § 64.6(d).

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.K.1. and XI.K.2. is using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2).**
Indicate "YES" or "NO".

♦ 8. **All units defined by XI.K.1. and XI.K.2. are using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2).**
Indicate "YES" or "NO".

Note: If the response to Question XI.K.8 is "YES", go to Section XII.

♦ 9. **The CAM proposal as described by question XI.K. 3. or XI.K.4. addresses particulate matter or opacity.**
Indicate "YES" or "NO".

♦ 10. **The CAM proposal as described by question XI.K. 3. or XI.K.4. addresses VOC.**
Indicate "YES" or "NO".

♦ 11. **The control device in the CAM proposal as described by question XI.K. 3. or XI.K.4. has a bypass.**
Indicate "YES" or "NO".

FORM OP-REQ1 (Page 73)

XII. NEW SOURCE REVIEW (NSR) AUTHORIZATIONS

A. Waste Permits with Air Addendum

♦ 1. **The application area includes a Municipal Solid Waste Permit or an Industrial Hazardous Waste with an Air Addendum.**
Indicate "YES" or "NO".

Note: If the answer to XII.A.1. is "YES", include the waste permit numbers and issuance date in Section XII.J.

B. Air Quality Standard Permits

♦ 1. **The application area includes at least one Air Quality Standard Permit NSR authorization.**
Indicate "YES" or "NO".

If the answer to Question XII.B.1 is "YES", then at least one of the answers to Questions XII.B.2 through XII.B10 must be answered "YES" also to indicate which Air Quality Standard Permit is being used.

If the answer to XII.B.1 is "NO", go to Section XII.C. If the answer to XII.B.1 is "YES", be sure to include the standard permit's registration numbers in Section XII.H, and answer Question XII.B.2. - B.13. as appropriate.

♦ 2. **The application area includes at least one "Pollution Control Project" Air Quality Standard Permit NSR authorization.**
Indicate "YES" or "NO".

♦ 3. **The application area includes at least one "Modification of Oil and Gas Facilities" Air Quality Standard Permit NSR authorization.**
Indicate "YES" or "NO".

♦ 4. **The application area includes at least one "Municipal Solid Waste Landfill" Air Quality Standard Permit NSR authorization under 30 TAC § 116.621.**
Indicate "YES" or "NO".

♦ 5. **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.**
Indicate "YES" or "NO".

6. **The application area includes at least one "Concrete Batch Plant" Air Quality Standard Permit NSR authorization.**
Indicate "YES" or "NO".

7. **The application area includes at least one "Concrete Batch Plant with Enhanced Controls" Air Quality Standard Permit NSR authorization.**
Indicate "YES" or "NO".

8. **The application area includes at least one "Hot Mix Asphalt Plant" Air Quality Standard Permit NSR authorization.**
   Indicate "YES" or "NO".

♦ 9. **The application area includes at least one "Rock Crusher" Air Quality Standard Permit NSR authorization.**
   Indicate "YES" or "NO".

FORM OP-REQ1 (Page 74)

XII. NEW SOURCE REVIEW (NSR) AUTHORIZATIONS *(continued)*

B. <u>Air Quality Standard Permits</u> *(continued)*

♦ 10. **The application area includes at least one "Electric Generating Unit" Air Quality Standard Permit NSR authorization.**
   Indicate "YES" or "NO".

Note: If the response to XII.B.10 is "NO", go to Question XII.B.13.

♦ 11. **For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the East Texas Region.**
   Indicate "YES" or "NO".

♦ 12. **For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the West Texas Region.**
   Indicate "YES" or "NO".

♦ 13. **The application area includes at least one "Boiler" Air Quality Standard Permit NSR authorization.**
   Indicate "YES" or "NO".

C. <u>Flexible Permits</u>

♦ 1. **The application area includes at least one Flexible Permit NSR authorization.**
   Indicate "YES" if the application area contains at least one flexible permit authorized under 30 TAC Chapter 116, Subchapter G. Otherwise indicate "NO".

Note: If the response to XII.C.1 is "YES", be sure to include the flexible permit's numbers in Section III.H.

D. <u>Multiple Plant Permits</u>

♦ 1. **The application area includes at least one Multi-Plant Permit NSR authorization.**
   Indicate "YES" if the application area contains at least one multi-plant permit authorized under 30 TAC Chapter 116, Subchapter J. Otherwise indicate "NO".

Note: If the response to XII.D.1 is "YES", be sure to include the flexible permit's numbers in Section III.H.

FORM OP-REQ1 (Page 75)

XII. NEW SOURCE REVIEW (NSR) AUTHORIZATIONS *(continued)*
(Attach additional sheets if necessary for sections E-J)

♦ E. PSD Permits and PSD Major Pollutants

PSD Permit No.:
In the spaces provided, enter each Prevention of Significant Deterioration (PSD) permit number held for the application area *(PSDTXXXXXX)*. Attach additional sheets if necessary.

Title I of the FCAA, Part C, Prevention of Significant Deterioration, is an applicable requirement and enforceable in the operating permit application. The PSD permit numbers listed on Form OP-SUM (Individual Unit Summary), for units appearing on that form, must be repeated on Form OP-REQ1.

PSD Major Pollutants:
For each PSD permit, determine the major PSD pollutants and enter the appropriate code(s) on the form in the space next to the permit number. Attach additional sheets if necessary. These pollutants include, but are not limited to, the following:

Code	Description
CO	Carbon monoxide
FLR	Fluorides (excluding hydrogen fluoride)
H2S	Hydrogen sulfide
MWCO	Municipal waste combustor organics (measured as total tetra- through octa-chlorinated dibenzo-p-dioxins and dibenzofurans)
MWCM	Municipal waste combustor metals (measured as particulate matter)
MWCAG	Municipal waste combustor acid gases (measured as sulfur dioxide and hydrogen chloride)
NOX	Nitrogen oxides (NOx)
PB	Lead (Pb)
PM	Particulate matter
PM10	Particulate matter less than 10 microns
SAM	Sulfuric acid mist
SO2	Sulfur dioxide (SO2)
TRS	Total reduced sulfur compounds including hydrogen sulfide
VOC	Volatile organic compounds

♦ F. Nonattainment (NA) Permits and NA Major Pollutants

NA Permit No.:
In the spaces provided, enter each NA permit number held for the application area *(NXXXXX)*. Attach additional sheets if necessary.

Title I of the FCAA, Part D, Nonattainment, is an applicable requirement and is enforceable in the operating permit application. The NA permit numbers that are listed on Form OP-SUM (Information Unit Summary) must be repeated on Form OP-REQ1.

NA Major Pollutants:
For each NA permit, determine the major NA pollutants and enter the appropriate code(s) on the form in the space next to the permit number. Attach additional sheets if necessary. These pollutants include, but are not limited to the following:

Code	Description
CO	Carbon monoxide
NOX	Nitrogen oxides (NOx)
VOC	Volatile organic compounds
SO2	Sulfur dioxide (SO2)
PM10	Particulate matter less than 10 microns
PB	Lead (Pb)
SAM	Sulfuric acid mist

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

In the spaces provided, enter the permit number of each NSR permit held for the application area that contains requirements of FCAA, Title I, Part A, Section 112(g) *(XXXXX)*. Attach additional sheets if necessary.

Title I of the FCAA, Part A, Section 112(g), Modifications, is an applicable requirement and is enforceable in the operating permit application. The NSR permit numbers containing FCAA § 112(g) requirements that are listed on Form OP-SUM (Individual Unit Summary) must be repeated on Form OP-REQ1.

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

In the spaces provided, list numbers for all 30 TAC Chapter 116 permits, special permits, standard permits, and other NSR authorizations (other than permits by rule, prevention of significant deterioration (PSD) permits, and nonattainment (NA) permits) which are held by the application area (XXXXX). Attach additional sheets if necessary. The NSR permit numbers listed on Form OP-SUM (Information Unit Summary), for units appearing on that form, are required to be repeated on Form OP-REQ1.

FORM OP-REQ1 (Page 76)

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

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

Complete this section for SOP and GOP applications, as necessary.

Prior to March 14, 1997, a Standard Exemption List was incorporated by reference into 30 TAC Chapter 116 and each standard exemption had an assigned number (e.g., 112). Standard Exemptions (SE) moved into 30 TAC Chapter 106, as Exemptions from Permitting, on March 14, 1997. On August 11, 2000, 30 TAC Chapter 106 was retitled as Permits by Rule. All historical Standard Exemptions and Exemptions from Permitting are now referred to as Permits by Rule (PBRs). Information regarding PBRs may be found on the TCEQ APD Web site at: www.tceq.state.tx.us/permitting/air/nav/air_pbr.html.

The following PBRs and any corresponding historical (pre-March 1997) SEs are required to be listed on this form page:

PBR No.	Name or Subject	PBR No.	Name or Subject
106.124	Pilot Plants	106.373	Refrigeration Systems
106.142	Rock Crushers	106.374	Lime Slaking
106.144	Bulk Mineral Handling	106.375	Aqueous Electrolytic
106.145	Bulk Sand Handling	106.376	Decorative Chrome Plating
106.146	Soil Stabilization Plants	106.392	Thermoset Resin
106.147	Asphalt Concrete Plants	106.393	Convey/Storage Plastic/Rubber
106.150	Asphalt Silos	106.395	Plastic/Rubber Mix (No solvent)
106.181	Used oil combustion units	106.396	Plastic/Rubber Mix (Solvent)
106.182	Ceramic Kilns	106.411	Steam or Dry Cleaning Equipment
106.183	Boilers, Heaters, and Other Combustion Units	106.412	Fuel Dispensing
106.221	Extrusion Presses	106.416	Uranium Recovery
106.223	Sawmills	106.417	Ethylene Oxide Sterilizers
106.224	Aerospace	106.418	Printing Presses
106.225	Semiconductor	106.419	Photographic Process Equipment
106.226	Coating Manufacturing	106.433	Surface Coat
106.227	Soldering, Brazing, Welding	106.434	Powder Coating Facility
106.231	Wood Products	106.435	Classic or Antique Auto Restoration Facility
106.245	Ethyl Alcohol Facilities	106.436	Auto Body Refinishing
106.261	Facility; Emission Limits	106.452	Dry Abrasive Cleaning
106.262	Facility; Emission/Distance	106.454	Degreasing
106.263	Repairs and Maintenance	106.472	Organic/Inorganic Liquid Loading and Unloading
106.264	Replacements of Facilities	106.473	Organic Liquid Loading and Unloading
106.265	Hand-Held/Manually Operated Machines	106.474	Hydrochloric Acid Storage
106.281	Feed Milling	106.475	Pressure Tank or Vent to Firebox
106.283	Grain Handling	106.476	Pressure Tank or Vent to Control
106.311	Crucible or Pot Furnace	106.477	Anhydrous NH3 Storage
106.314	Shell Core and Mold Machines	106.478	Storage Tank and Change Service
106.315	Sand or Investment Molds	106.491	Dual Chamber Incinerators

PBR No.	Name or Subject	PBR No.	Name or Subject
106.320	Miscellaneous Metallic Treatment	106.492	Flares
106.321	Metal Melting and Holding Furnace	106.493	Direct Flame Incinerators
106.322	Furnace to Reclaim Aluminum or Copper	106.494	Pathological Waste Incinerators
106.332	Chlorine Repackaging	106.495	Heat Cleaning Devices
106.351	Salt Water Disposal	106.496	Air Curtain Incinerators
106.352	Oil and Gas Production	106.511	Portable and Emergency Engines and Turbines
106.353	Temporary Oil and Gas Facilities	106.512	Stationary Engines and Turbines
106.354	Iron Sponge Gas-Treating Unit	106.532	Water/Wastewater Treatment
106.355	Pipeline Metering, Purging, and Maintenance	106.533	Water and Soil Remediation
106.371	Cooling Water Units	106.534	Municipal Solid Waste Landfills and Transfer Stations

Permit by Rule Number:
For PBRs (Standard Exemption) authorized before March 14, 1997, enter all selected PBR (Standard Exemption) numbers, in the spaces provided (XXX). For PBRs authorized on or after March 14, 1997, enter all selected PBR section numbers, in the spaces provided (106.XXX). Do not use the PBR registration number from the authorization letter.

Version No./Date: 7/26/11
For a PBR (Standard Exemption) authorized before March 14, 1997, enter the effective date of the PBR (Standard Exemption) list under which the PBR was authorized. For a PBR authorized on or after March 14, 1997, enter the effective date of 30 TAC Chapter 106 under which the PBR was authorized. The 30 TAC Chapter 106 effective date can be found in the section of the PBR (MM/DD/YYYY). Do not use the date of a PBR authorization letter.

♦ **J. <u>Municipal Solid Waste and Industrial Hazardous Waste Permits with an Air Addendum</u>**

In the spaces provided, enter the permit number (XXXXX) of each municipal solid waste (MSW) permit or industrial hazardous waste (IHW) permit that contains an air addendum which is held for the application area. The MSW and IHW permits that do not contain an air addendum should not be listed in this section. Attach additional sheets if necessary.

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1 (Page 1)
Federal Operating Permit Program

Date: 7/26/11	RN No.: RN102505963	Permit No.: O1151
Area Name: General Motors Arlington Assembly Plant General Motors Arlington Assembly Plant		

For SOP applications, answer ALL questions unless otherwise directed.
♦ *For GOP applications, answer ONLY these 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 ☐ N/A
♦	2.	The application area includes stationary vents constructed after January 31, 1972.	☒ YES ☐ NO
	3.	All stationary vents are addressed on a unit specific basis. *If the response to Question I.A.3. is "YES", go to Question I.A.5.*	☒ YES ☐ NO
	4.	Stationary vents constructed after January 31, 1972 are subject to compliance assurance monitoring requirements.	☐ 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
	B.	**Materials Handling, Construction, Roads, Streets, Alleys, and Parking Lots**	
	1.	Items a - d determines applicability of any of these requirements based on geographical location.	
♦	a.	The application area is located within the City of El Paso.	☐ YES ☒ NO
♦	b.	The application area is located within the Fort Bliss Military Reservation, except areas specified in 30 TAC § 111.141.	☐ YES ☒ NO
♦	c.	The application area is located in the portion of Harris County inside the loop formed by Beltway 8.	☐ YES ☒ NO

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1 (Page 2)
Federal Operating Permit Program

Date: 7/26/11	RN No.: RN102505963	Permit No.: O1151
Area Name: General Motors Arlington Assembly Plant General Motors Arlington Assembly Plant		

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

I.	**TITLE 30 TAC CHAPTER 111 - CONTROL OF AIR POLLUTION FROM VISIBLE EMISSIONS AND PARTICULATE MATTER *(continued)***		
	B.	**Materials Handling, Construction, Roads, Streets, Alleys, and Parking Lots *(continued)***	
♦	d.	The application area is located in the area of Nueces County outlined in Group II state implementation plan (SIP) for inhalable particulate matter adopted by the TCEQ on May 13, 1988.	☐ YES ☒ NO
	If there is any "YES" response to Questions I.B.1.a - d, answers Questions I.B.2.a - d. *If all responses to Questions I.B.1.a-d are "NO", go to Section I.C.*		
	2.	Items a - d determine the specific applicability of these requirements.	
♦	a.	The application area is subject to 30 TAC § 111.143.	☐ YES ☐ NO
♦	b.	The application area is subject to 30 TAC § 111.145.	☐ YES ☐ NO
♦	c.	The application area is subject to 30 TAC § 111.147.	☐ YES ☐ NO
♦	d.	The application area is subject to 30 TAC § 111.149.	☐ YES ☐ NO
	C.	**Emissions Limits on Nonagricultural Processes**	
♦	1.	The application area includes nonagricultural processes subject to 30 TAC § 111.151.	☒ YES ☐ NO
	2.	The application area includes oil or gas fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(c).	☐ YES ☒ NO
	3.	The application area includes solid fossil fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(b).	☐ YES ☒ NO
	D.	**Emissions Limits on Agricultural Processes**	
	1.	The application area includes agricultural processes subject to 30 TAC § 111.171.	☐ YES ☒ NO
	E.	**Outdoor Burning**	
♦	1.	Outdoor burning is conducted in the application area. *If the response to Question I.E.1 is "NO", go to Section II.*	☒ YES ☐ NO
♦	2.	Fire training is conducted in the application area and subject to the exception provided in 30 TAC § 111.205.	☒ YES ☐ NO

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1 (Page 3)
Federal Operating Permit Program

Date: 7/26/11	RN No.: RN102505963	Permit No.: O1151
Area Name: General Motors Arlington Assembly Plant General Motors Arlington Assembly Plant		

For SOP applications, answer ALL questions unless otherwise directed.
♦ *For GOP applications, answer ONLY these 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)***		
♦		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
♦		5.	Prescribed burning is used in the application area and subject to the exception provided in 30 TAC § 111.211.	☐ YES ☒ NO
♦		6.	Hydrocarbon burning is used in the application area and subject to the exception provided in 30 TAC § 111.213.	☐ YES ☒ NO
♦		7.	The application area has received the TCEQ Executive Director approval of otherwise prohibited outdoor burning according to 30 TAC § 111.215.	☐ YES ☒ NO
II.	**TITLE 30 TAC CHAPTER 112 - CONTROL OF AIR POLLUTION FROM SULFUR COMPOUNDS**			
	A.	**Temporary Fuel Shortage Plan Requirements**		
		1.	The application area includes units that are potentially subject to the temporary fuel shortage plan requirements of 30 TAC §§ 112.15 - 112.18.	☐ YES ☒ NO
III.	**TITLE 30 TAC CHAPTER 115 - CONTROL OF AIR POLLUTION FROM VOLATILE ORGANIC COMPOUNDS (VOCs)**			
	A.	**Applicability**		
♦		1.	The application area is located in the Houston/Galveston/Brazoria area, Beaumont/Port Arthur area, Dallas/Fort Worth area, El Paso area, or a covered attainment county as defined by 30 TAC § 115.10. *See instructions for inclusive counties. If the response to Question III.A.1 is "NO", go to Section IV.*	☒ YES ☐ NO
	B.	**Storage of Volatile Organic Compounds**		
♦		1.	The application area includes storage tanks, reservoirs, or other containers capable of maintaining working pressure sufficient at all times to prevent any VOC vapor or gas loss to the atmosphere.	☒ YES ☐ NO

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1 (Page 4)
Federal Operating Permit Program

Date: 7/26/11	RN No.: RN102505963	Permit No.: O1151
Area Name: General Motors Arlington Assembly Plant General Motors Arlington Assembly Plant		

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

III.	**TITLE 30 TAC CHAPTER 115 - CONTROL OF AIR POLLUTION FROM VOLATILE ORGANIC COMPOUNDS (VOCs)** ***(continued)***		
	C.	**Industrial Wastewater**	
	1.	The application area includes affected VOC wastewater streams of an affected source category, as defined in 30 TAC § 115.140. *If the response to Question III.C.1 is "NO" or "N/A", go to Section III.D.*	☐ YES ☒ NO ☐ N/A
	2.	The application area is located at a petroleum refinery in the Beaumont/Port Arthur or Houston/Galveston/Brazoria area. *If the response to Question III.C.2 is "YES" and the refinery is in the Beaumont/Port Arthur area, go to Section III.D.*	☐ YES ☐ NO
	3.	The application area is complying with the provisions of 40 CFR Part 63, Subpart G, as an alternative to complying with this division (relating to Industrial Wastewater). *If the response to Question III.C.3 is "YES", go to Section III.D.*	☐ YES ☐ NO
	4.	The application area is located at a plant with an annual VOC loading in wastewater, as determined in accordance with 30 TAC § 115.148, less than or equal to 10 Mg (11.03 tons). *If the response to Question III.C.4 is "YES", go to Section III.D.*	☐ YES ☐ NO
	5.	The application area includes wastewater drains, junction boxes, lift stations, or weirs that are subject to the control requirements of 30 TAC § 115.142(1).	☐ YES ☐ NO
	6.	The application area includes wastewater drains, junction boxes, lift stations, or weirs that handle streams chosen for exemption under 30 TAC § 115.147(2).	☐ YES ☐ NO
	7.	The application area includes wastewater drains, junction boxes, lift stations, or weirs that have an executive director approved exemption under 30 TAC § 115.147(4).	☐ YES ☐ NO
	D.	**Loading and Unloading of VOCs**	
♦	1.	The application area includes VOC loading operations.	☒ YES ☐ NO
♦	2.	The application area includes VOC transport vessel unloading operations. *For GOP applications, if the responses to Questions III.D.1 - D.2, are "NO", go to Section III.E.*	☒ YES ☐ NO

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III.	**TITLE 30 TAC CHAPTER 115 - CONTROL OF AIR POLLUTION FROM VOLATILE ORGANIC COMPOUNDS (VOCs)** ***(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. *If the response to Question III.D.3 is "YES", go to Section III.E.*	☐ YES ☒ NO
♦	4.	For application areas in the Houston/Galveston/Brazoria area, marine terminal transfer operations are conducted in the application area.	☐ YES ☒ NO ☐ N/A
	E.	**Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities**	
♦	1.	The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a tank-truck tank into a stationary storage container. *If the response to Question III.E.1 is "NO", go to Section III.F.*	☒ YES ☐ NO
♦	2.	Transfers to stationary storage containers used exclusively for the fueling of agricultural implements are the only transfer operations conducted at facilities in the application area.	☐ YES ☒ NO
♦	3.	All transfers at facilities in the application area are made into stationary storage containers with internal floating roofs, external floating roofs, or their equivalent. *If the response to Question III.E.2 and/or E.3 is "YES", go to Section III.F.*	☐ YES ☒ NO
♦	4.	The application area is located in a covered attainment county as defined in 30 TAC § 115.10. *If the response to Question III.E.4 is "NO", go to Question III.E.9.*	☐ YES ☒ NO
♦	5.	Stationary gasoline storage containers with a nominal capacity less than or equal to 1,000 gallons are located at the facility.	☐ YES ☒ NO
♦	6.	Stationary gasoline storage containers with a nominal capacity greater than 1,000 gallons are located at the facility.	☒ YES ☐ NO
♦	7.	At facilities located in covered attainment counties other than Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed less than 125,000 gallons of gasoline in a calendar month after January 1, 1999. *If the response to Question III.E.7 is "YES", go to Section III.F.*	☐ YES ☒ NO

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III.	**TITLE 30 TAC CHAPTER 115 - CONTROL OF AIR POLLUTION FROM VOLATILE ORGANIC COMPOUNDS (VOCs)** ***(continued)***		
	E.	**Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities**	
♦	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.	At facilities located in Ellis, Johnson, Kaufman, Parker, or Rockwall County, transfers are made to stationary storage tanks located at a facility which has dispensed at least 10,000 gallons of gasoline but less than 125,000 gallons of gasoline in a calendar month after April 30, 2005.	☐ YES ☒ NO
	F.	**Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only)**	
♦	1.	Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(a)(1)(C) or 115.224(2) within the application area.	☒ YES ☐ NO ☐ N/A
♦	2.	Tank-truck tanks are filled with non-gasoline VOCs having a TVP greater than or equal to 0.5 psia under actual storage conditions at a facility subject to 30 TAC § 115.214(a)(1)(C) within the application area.	☒ YES ☐ NO ☐ N/A
♦	3.	Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(b)(1)(C) or 115.224(2) within the application area.	☐ YES ☒ NO ☐ N/A

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III.	**TITLE 30 TAC CHAPTER 115 - CONTROL OF AIR POLLUTION FROM VOLATILE ORGANIC COMPOUNDS (VOCs)** ***(continued)***		
	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.	Transfer operations used exclusively for the fueling of aircraft, watercraft, or agricultural implements are the only transfer operations conducted at facilities in the application area. *If the response to Question III.G.2 is "YES", go to Section III.H.*	☐ YES ☒ NO
♦	3.	The application area includes facilities that began construction on or after November 15, 1992.	☒ YES ☐ NO
♦	4.	The application area includes facilities that began construction prior to November 15, 1992.	☐ YES ☒ NO
♦	5.	The application area includes facilities that have a monthly throughput of less than 10,000 gallons of gasoline.	☐ YES ☒ NO
	H.	**Control Of Reid Vapor Pressure (RVP) of Gasoline**	
♦	1.	The application area includes stationary tanks, reservoirs, or other containers holding gasoline that may ultimately be used in a motor vehicle in El Paso County. *If the response to Question III.H.1 is "NO" or "N/A", go to Section III.I.*	☐ YES ☒ NO ☐ N/A
♦	2.	The application area includes stationary tanks, reservoirs, or other containers holding gasoline that will be used exclusively for the fueling of agricultural implements.	☐ YES ☐ NO
♦	3.	The application area includes a motor vehicle fuel dispensing facility.	☐ YES ☐ NO
♦	4.	The application area includes stationary tanks, reservoirs, or other containers holding gasoline and having a nominal capacity of 500 gallons or less.	☐ YES ☐ NO
	I.	**Process Unit Turnaround and Vacuum-Producing Systems in Petroleum Refineries**	
	1.	The application area is located at a petroleum refinery.	☐ YES ☒ NO

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III.	**TITLE 30 TAC CHAPTER 115 - CONTROL OF AIR POLLUTION FROM VOLATILE ORGANIC COMPOUNDS (VOCs)** ***(continued)***		
	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(a)(3)(A) or 115.427(b)(1) are performed in the application area.	☐ YES ☐ NO ☒ N/A
	K.	**Offset Lithographic Printing**	
	1.	The application area includes offset lithographic printing presses. If the answer to Question III.K.1. is "NO", go to Section III.L.	☐ YES ☒ NO
	2.	The application area in is Collin, Dallas, Denton, Ellis, Johnson, Kaufman, Parker, Rockwall, or Tarrant Counties. *If the response to Question III.K.2. is "NO", go to Question III.K.4.*	☐ YES ☐ NO
	3.	All offset lithographic printing presses on the property, when uncontrolled, emit a combined weight of VOC less than 50 tons per calendar year.	☐ YES ☐ NO
	4.	The application area is in Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, or Waller Counties. *If the responses to Questions III.K.2. and 4. are both "NO", go to Section III.L.*	☐ YES ☐ NO
	5.	All offset lithographic printing presses on the property, when uncontrolled, emit a combined weight of VOC less than 25 tons per calendar year.	☐ YES ☐ NO
	L.	**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.L.1 is "N/A", go to Section III.M.*	☐ YES ☐ NO ☒ N/A
	2.	The use, application, sale, or offering for sale of conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots occurs in the application area.	☐ YES ☐ NO ☐ N/A
	3.	Asphalt emulsion is used or produced within the application area.	☐ YES ☐ NO

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III.	**TITLE 30 TAC CHAPTER 115 - CONTROL OF AIR POLLUTION FROM VOLATILE ORGANIC COMPOUNDS (VOCs)** ***(continued)***		
	L.	**Cutback Asphalt** ***(continued)***	
	4.	The application area is using an alternate control requirement as specified in 30 TAC § 115.513. *If the response to Question III.L.4 is "NO", go to Section III.M.*	☐ 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
	M.	**Degassing or Cleaning of Stationary, Marine, and Transport Vessels**	
♦	1.	The application area includes degassing or cleaning operations for stationary, marine, and/or transport vessels. *If the response to Question III.M.1 is "NO" or "N/A", go to Section III.N.*	☐ YES ☐ NO ☒ N/A
♦	2.	Degassing or cleaning of only ocean-going, self-propelled VOC marine vessels is performed in the application area. *If the response to Question III.M.2 is "YES", go to Section III.N.*	☐ YES ☐ NO ☐ N/A
♦	3.	Degassing or cleaning of stationary VOC storage vessels with a nominal storage capacity of 1,000,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	☐ YES ☐ NO ☐ N/A
♦	4.	Degassing or cleaning 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 or cleaning 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

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III.	**TITLE 30 TAC CHAPTER 115 - CONTROL OF AIR POLLUTION FROM VOLATILE ORGANIC COMPOUNDS (VOCs)** ***(continued)***		
	M.	**Degassing or Cleaning of Stationary, Marine, and Transport Vessels** ***(continued)***	
♦	6.	Degassing or cleaning of VOC marine vessels with a nominal storage capacity of 10,000 barrels (420,000 gallons) or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	☐ YES ☐ NO ☐ N/A
♦	7.	Degassing or cleaning of VOC marine vessels that do not meet one or more of the exemptions specified in 30 TAC § 115.547(1), (2), or (5), but have sustained damage as specified in 30 TAC § 115.547(4) is performed in the application area.	☐ YES ☐ NO ☐ N/A
	N.	**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
	O.	**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 response to Question III.O.1. and III.O.2. are both "NO" or "N/A", go to Section III.P. If the response to Question III.O.1 is "YES", continue with Question III.O.3.*	☐ YES ☒ NO ☐ N/A
	3.	All vent streams in the application area that are routed to a flare contain less than 5.0% HRVOC by weight at all times.	☐ YES ☐ NO
	4.	All vent streams in the application area that are not routed to a flare contain less than 100 ppmv HRVOC at all times. *If the response to Questions III.O.3. and III.O.4. are both "NO", go to Section III.P.*	☐ YES ☐ NO
	5.	The application area contains pressure relief valves that are not controlled by a flare.	☐ YES ☐ NO
	6.	The application area has at least one vent stream which has no potential to emit HRVOC.	☐ YES ☐ NO

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III.	**TITLE 30 TAC CHAPTER 115 - CONTROL OF AIR POLLUTION FROM VOLATILE ORGANIC COMPOUNDS (VOCs)** ***(continued)***		
	O.	**Vent Gas Control (Highly-reactive volatile organic compounds (HRVOC)** ***(continued)***	
	7.	The application area has vent streams from a source described in 30 TAC § 115.727(c)(3)(A) - (H).	☐ YES ☐ NO
	P.	**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
IV.	**TITLE 30 TAC CHAPTER 117 - CONTROL OF AIR POLLUTION FROM NITROGEN COMPOUNDS**		
	A.	**Applicability**	
♦	1.	The application area is located in the Houston/Galveston/Brazoria, Beaumont/Port Arthur, Dallas/Fort Worth, 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

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IV.	**TITLE 30 TAC CHAPTER 117 - CONTROL OF AIR POLLUTION FROM NITROGEN COMPOUNDS *(continued)***		
	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
	C.	**Commercial, Institutional, and Industrial Sources in Ozone Nonattainment Areas**	
♦	1.	The application area is located at a site subject to 30 TAC Chapter 117, Subchapter B and includes units specified in 30 TAC §§ 117.100, 117.300, or 117.400. *For SOP applications, if the response to Question IV.C.1. is "NO", go to Question IV.D.1.* *For GOP applications for GOP 517, if the response to Question IV.C.1. is "NO", go to Section IV.F.*	☒ YES ☐ NO
♦	2.	The application area is located at a site that was a major source of NOx 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

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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**	
♦	1.	The application area is located at a site that is a minor source of NOx in the Houston/Galveston/Brazoria or Dallas/Fort Worth Eight-Hour areas. *For SOP applications, if the response to Question IV.F.1 is "NO", go to Question IV.H.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
♦	4.	The application area is located in the Dallas/Fort Worth Eight-Hour area 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
	G.	**Utility Electric Generation in East and Central Texas**	
	1.	The application area includes utility electric power boilers and/or stationary gas turbines (including duct burners used in turbine exhaust ducts) that were placed into service before December 31, 1995. *If the response to Question IV.G.1 is "NO", go to Question IV.H.1.*	☐ YES ☐ NO
	2.	The application area is complying with the System Cap in 30 TAC § 117.3020.	☐ YES ☐ NO
	H.	**Multi-Region Combustion Control - Water Heaters, Small Boilers, and Process Heaters**	
	1.	The application area includes a manufacturer, distributor, retailer or installer of natural gas fired water heaters, boilers or process heaters with a maximum rated capacity of 2.0 MMBtu/hr or less. *If the response to question IV.H.1. is "NO" go to Section V.*	☐ YES ☒ NO

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IV.	**TITLE 30 TAC CHAPTER 117 - CONTROL OF AIR POLLUTION FROM NITROGEN COMPOUNDS *(continued)***		
	H.	**Multi-Region Combustion Control - Water Heaters, Small Boilers, and Process Heaters *(continued)***	
	2.	All water heaters, boilers or process heaters manufactured, distributed, retailed or installed qualify for an exemption under 30 TAC § 117.3203.	☐ YES ☐ NO
V.	**TITLE 40 CODE OF FEDERAL REGULATIONS PART 59 (40 CFR PART 59) - NATIONAL VOLATILE ORGANIC COMPOUND EMISSION STANDARDS FOR CONSUMER AND COMMERCIAL PRODUCTS**		
	A.	**Subpart B – National Volatile Organic Compound Emission Standards for Automobile Refinish Coatings**	
	1.	The application area manufactures automobile refinish coatings or coating components and sells or distributes these coatings or coating components in the United States.	☐ YES ☒ NO
	2.	The application area imports automobile refinish coatings or coating components, manufactured on or after January 11, 1999, and sells or distributes these coatings or coating components in the United States. *If the responses to Questions V.A.1 and V.A.2 are both "NO", go to Section V.B.*	☐ YES ☒ NO
	3.	All automobile refinish coatings or coating components manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.100(c)(1) - (6).	☐ YES ☐ NO
	B.	**Subpart C – National Volatile Organic Compound Emission Standards for Consumer Products**	
	1.	The application area manufactures consumer products for sale or distribution in the United States.	☐ YES ☒ NO
	2.	The application area imports consumer products manufactured on or after December 10, 1998 and sells or distributes these consumer products in the United States.	☐ YES ☒ NO
	3.	The application area is a distributor of consumer products whose name appears on the label of one or more of the products. *If the responses to Questions V.B.1 - V.B.3 are all "NO", go to Section V.C.*	☐ YES ☒ NO

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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)***		
	B.	**Subpart C – National Volatile Organic Compound Emission Standards for Consumer Products *(continued)***	
	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
	C.	**Subpart D – National Volatile Organic Compound Emission Standards for Architectural Coatings**	
	1.	The application area manufactures or imports architectural coatings for sale or distribution in the United States.	☐ YES ☒ NO
	2.	The application area manufactures or imports architectural coatings that are registered under the Federal Insecticide, Fungicide, and Rodenticide Act. *If the responses to Questions V.C.1 and V.C.2 are both "NO", go to Section VI.*	☐ 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 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.D.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

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VI.	**TITLE 40 CODE OF FEDERAL REGULATIONS PART 60 (40 CFR PART 60) - NEW SOURCE PERFORMANCE STANDARDS (NSPS)** ***(continued)***		
	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
	B.	**Subpart Y - Standards of Performance for Coal Preparation and Processing Plants**	
	1.	The application area is located at a coal preparation and processing plant. *If the response to Question VI.B.1 is "NO", go to Section VI.C.*	☐ YES ☒ NO
	2.	The coal preparation and processing plant has a design capacity greater than 200 tons per day (tpd). *If the response to Question VI.B.2 is "NO", go to Section VI.C.*	☐ YES ☐ NO
	3.	The plant has an option to enforceably limit its operating level to less than 200 tpd and is choosing this option. *If the response to Question VI.B.3. is "YES", go to Section VI.C.*	☐ YES ☐ NO
	4.	The plant contains an open storage pile, as defined in § 60.251, as an affected facility. *If the response to Question VI.B.4. is "NO", go to Section VI.C.*	☐ YES ☐ NO
	5.	The open storage pile was constructed, reconstructed or modified after May 27, 2009.	☐ YES ☐ NO
	C.	**Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only)**	
♦	1.	The application area includes one or more stationary gas turbines that have a heat input at peak load greater than or equal to 10 MMBtu/hr (10.7GJ/hr), based on the lower heating value of the fuel fired. *If the response to Question VI.C.1 is "NO" or "N/A", go to Section VI.D.*	☐ YES ☒ NO ☐ N/A
♦	2.	One or more of the affected facilities were constructed, modified, or reconstructed after October 3, 1977 and prior to February 19, 2005. *If the response to Question VI.C.2 Is "NO", go to Section VI.D.*	☐ YES ☐ NO
	3.	One or more stationary gas turbines in the application area are using a previously approved alternative fuel monitoring schedule as specified in 40 CFR § 60.334(h)(4).	☐ YES ☐ NO

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VI.	**TITLE 40 CODE OF FEDERAL REGULATIONS PART 60 (40 CFR PART 60) - NEW SOURCE PERFORMANCE STANDARDS (NSPS)** ***(continued)***		
	C.	**Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only)** ***(continued)***	
	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
	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.	☐ YES ☐ NO
	E.	**Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO_2) Emissions**	
♦	1.	The application area includes affected facilities identified in 40 CFR § 60.640(a) that process natural gas (onshore). *For SOP applications, if the response to Question VI.E.1 is "NO", go to Section VI.F.* *For GOP applications, if the response to Question VI.E.1 is "NO" or "N/A", go to Section VI.H.*	☐ YES ☒ NO
♦	2.	The affected facilities that were constructed or modified after January 20, 1984.	☐ 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.	☐ YES ☐ NO
	F.	**Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants**	
	1.	The application area includes affected facilities identified in 40 CFR § 60.670(a)(1) that are located at a fixed or portable nonmetallic mineral processing plant. *If the response to Question VI.F.1 is "NO", go to Section VI.G.*	☐ YES ☒ NO

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VI.	**TITLE 40 CODE OF FEDERAL REGULATIONS PART 60 (40 CFR PART 60) - NEW SOURCE PERFORMANCE STANDARDS (NSPS)** ***(continued)***		
	F.	**Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants** ***(continued)***	
	2.	Affected facilities identified in 40 CFR § 60.670(a)(1) and located in the application area are subject to 40 CFR Part 60, Subpart OOO.	☐ YES ☐ NO
	G.	**Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems**	
	1.	The application area is located at a petroleum refinery and includes one or more of the affected facilities identified in 40 CFR § 60.690(a)(2) - (4) for which construction, modification, or reconstruction was commenced after May 4, 1987. *If the response to Question VI.G.1 is "NO", go to Section VI.H.*	☐ YES ☒ NO
	2.	The application area includes stormwater sewer systems.	☐ YES ☐ NO
	3.	The application area includes ancillary equipment which is physically separate from the wastewater system and does not come in contact with or store oily wastewater.	☐ YES ☐ NO
	4.	The application area includes non-contact cooling water systems.	☐ YES ☐ NO
	5.	The application area includes individual drain systems. *If the response to Question VI.G.5 is "NO", go to Section VI.H.*	☐ YES ☐ NO
	6.	The application area includes one or more individual drain systems that meet the exemption specified in 40 CFR § 60.692-2(d).	☐ YES ☐ NO
	7.	The application area includes completely closed drain systems.	☐ YES ☐ NO
	H.	**Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004**	
♦	1.	The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator. *If the response to Question VI.H.1. is "N/A", go to Section VI.I. If the response to Question VI.H.1. is "NO", go to Question VI.H.4.*	☐ YES ☒ NO ☐ N/A
♦	2.	The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006.	☐ YES ☐ NO

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VI.	**TITLE 40 CODE OF FEDERAL REGULATIONS PART 60 (40 CFR PART 60) - NEW SOURCE PERFORMANCE STANDARDS (NSPS)** ***(continued)***		
	H.	**Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004** ***(continued)***	
♦	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. *Note: If the response to Question VI.H.4. is "NO", go to Section VI.I.*	☐ YES ☒ NO
♦	5.	The application area includes at least one air curtain incinerator constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006. *If the response to Question VI.H.5. is "NO", go to Question VI.H.7.*	☐ YES ☐ NO
♦	6.	All air curtain incinerators constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006 combust only yard waste.	☐ YES ☐ NO
♦	7.	The application area includes at least one air curtain incinerator constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006.	☐ YES ☐ NO
♦	8.	All air curtain incinerators constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006 combust only yard waste.	☐ YES ☐ NO
	I.	**Subpart CCCC - Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction Commenced After November 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 1, 2001**	
♦	1.	The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator. *If the response to Question VI.I.1. is "N/A", go to Section VI.J. If the response to Question VI.I.1. is "NO", go to Question VI.I.4.*	☐ YES ☒ NO ☐ N/A

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VI.	**TITLE 40 CODE OF FEDERAL REGULATIONS PART 60 (40 CFR PART 60) - NEW SOURCE PERFORMANCE STANDARDS (NSPS)** ***(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)***	
♦	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
♦	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 (40 CFR 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**	
♦	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 VII. 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 VII.*	☐ 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
♦	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

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VI.	**TITLE 40 CODE OF FEDERAL REGULATIONS PART 60 (40 CFR 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)***	
♦	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
VII.	**TITLE 40 CODE OF FEDERAL REGULATIONS PART 61 (40 CFR PART 61) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS (NESHAP)**		
	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
	D.	**Subpart L – National Emission Standard for Benzene Emissions from Coke By-Product Recovery Plants**	
	1.	The application area is located at a coke by-product recovery plant and includes one or more of the affected sources identified in 40 CFR § 61.130(a) - (b). *If the response to Question VII.D.1 is "NO", go to Section VII.E.*	☐ YES ☒ NO
	2.	The application area includes equipment in benzene service as determined by 40 CFR § 61.137(b).	☐ YES ☐ NO
	3.	The application area has elected to comply with the provisions of 40 CFR § 61.243-1 and 40 CFR § 61.243-2.	☐ YES ☐ NO

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VII.	**TITLE 40 CODE OF FEDERAL REGULATIONS PART 61 (40 CFR PART 61) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS *(continued)***	
E.	**Subpart M - National Emission Standard for Asbestos**	
	Applicability	
1.	The application area includes sources, operations, or activities specified in 40 CFR §§ 61.143, .144, .146, 147, .148, or .155. *If the response to Question VII.E.1 is "NO", go to Section VII.F.*	☐ YES ☒ NO
	Roadway Construction	
2.	The application area includes roadways constructed or maintained with asbestos tailings or asbestos-containing waste material.	☐ YES ☐ NO
	Manufacturing Commercial Asbestos	
3.	The application area includes a manufacturing operation using commercial asbestos. *If the response to Question VII.E.3 is "NO", go to Question VII.E.4.*	☐ YES ☐ NO
a.	Visible emissions are discharged to outside air from the manufacturing operation	☐ YES ☐ NO
b.	An alternative emission control and waste treatment method is being used that has received prior U.S. Environmental Protection Agency (EPA) approval.	☐ YES ☐ NO
c.	Asbestos-containing waste material is processed into nonfriable 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

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VII.	**TITLE 40 CODE OF FEDERAL REGULATIONS PART 61 (40 CFR PART 61) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS *(continued)***		
	E. Subpart M - National Emission Standard for Asbestos *(continued)*		
	Asbestos Spray Application		
	4.	The application area includes operations in which asbestos-containing materials are spray applied. *If the response to Question VII.E.4 is "NO", go to Question VII.E.5.*	☐ YES ☐ NO
	a.	Asbestos fibers are encapsulated with a bituminous or resinous binder during spraying and are not friable after drying. *If the response to Question VII.E.4.a is "YES", go to Question VII.E.5.*	☐ YES ☐ NO
	b.	Spray-on applications on buildings, structures, pipes, and conduits do not use material containing more than 1% asbestos.	☐ YES ☐ NO
	c.	An alternative emission control and waste treatment method is being used that has received prior EPA approval.	☐ YES ☐ NO
	d.	Asbestos-containing waste material is processed into nonfriable 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

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VII.	**TITLE 40 CODE OF FEDERAL REGULATIONS PART 61 (40 CFR PART 61) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS *(continued)***		
	E. Subpart M - National Emission Standard for Asbestos *(continued)*		
	Fabricating Commercial Asbestos		
	5.	The application area includes a fabricating operation using commercial asbestos. *If the response to Question VII.E.5 is "NO", go to Question VII.E.6.*	☐ YES ☐ NO
	a.	Visible emissions are discharged to outside air from the manufacturing operation.	☐ YES ☐ NO
	b.	An alternative emission control and waste treatment method is being used that has received prior EPA approval.	☐ YES ☐ NO
	c.	Asbestos-containing waste material is processed into nonfriable 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 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

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VII.	**TITLE 40 CODE OF FEDERAL REGULATIONS PART 61 (40 CFR PART 61) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS *(continued)***	
F.	**Subpart P - National Emission Standard for Inorganic Arsenic Emissions from Arsenic Trioxide and Metallic Arsenic Production Facilities**	
1.	The application area is located at a metallic arsenic production plant or at an arsenic trioxide plant that processes low-grade arsenic bearing materials by a roasting condensation process.	☐ YES ☒ NO
G.	**Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations**	
1.	The application area is located at a benzene production facility and/or bulk terminal. *If the response to Question VII.G.1 is "NO", go to Section VII.H.*	☐ YES ☒ NO
2.	The application area includes benzene transfer operations at marine vessel loading racks.	☐ YES ☐ NO
3.	The application area includes benzene transfer operations at railcar loading racks.	☐ YES ☐ NO
4.	The application area includes benzene transfer operations at tank-truck loading racks.	☐ YES ☐ NO
H.	**Subpart FF - National Emission Standard for Benzene Waste Operations**	
	Applicability	
1.	The application area includes a chemical manufacturing plant, coke by-product recovery plant, or petroleum refinery facility as defined in § 61.341.	☐ YES ☒ NO
2.	The application area is located at a hazardous waste treatment, storage, and disposal (TSD) facility site as described in 40 CFR § 61.340(b). *If the responses to Questions VII.H.1 and VII.H.2 are both "NO", go to Section VIII.*	☐ YES ☒ NO
3.	The application area is located at a site that has no benzene onsite in wastes, products, byproducts, or intermediates. *If the response to Question VII.H.3 is "YES", go to Section VIII.*	☐ YES ☐ NO

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VII.	**TITLE 40 CODE OF FEDERAL REGULATIONS PART 61 (40 CFR PART 61) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS *(continued)***	
H.	**Subpart FF - National Emission Standard for Benzene Waste Operations *(continued)***	
	Applicability *(continued)*	
4.	The application area is located at a site having a total annual benzene quantity from facility waste less than 1 megagrams per year (Mg/yr). *If the response to Question VII.H.4 is "YES", go to Section VIII*	☐ YES ☐ NO
5.	The application area is located at a site having a total annual benzene quantity from facility waste greater than or equal to 1 Mg/yr but less than 10 Mg/yr. *If the response to Question VII.H.5 is "YES", go to Section VIII.*	☐ YES ☐ NO
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 ☐ N/A
	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

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VII.	**TITLE 40 CODE OF FEDERAL REGULATIONS PART 61 (40 CFR PART 61) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS *(continued)***	
H.	**Subpart FF - National Emission Standard for Benzene Waste Operations *(continued)***	
	Waste Stream Exemptions *(continued)*	
14.	The application area has facility waste with a flow weighted annual average water content of less than 10%.	☐ YES ☐ NO
	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 (40 CFR PART 61) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS *(continued)***		
	H.	**Subpart FF - National Emission Standard for Benzene Waste Operations *(continued)***	
		Individual Drain Systems *(continued)*	
	22.	The application area has individual drain systems complying with 40 CFR § 61.346(b). *If the response to Question VII.H.22 is "NO", go to Question VII.H.25.*	☐ YES ☐ NO
	23.	Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	☐ YES ☐ NO
	24.	Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	☐ YES ☐ NO
		Remediation Activities	
	25.	Remediation activities take place at the application area subject to NESHAP FF.	☐ YES ☐ NO
VIII.	**TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES**		
	A.	**Applicability**	
♦	1.	The application area includes a unit(s) that is subject to one or more 40 CFR Part 63 subparts other than subparts made applicable by reference under subparts in 40 CFR Part 60, 61 or 63. *See instructions for 40 CFR Part 63 subparts made applicable only by reference.*	☒ YES ☐ NO
	B.	**Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry**	
	1.	The application area is located at a site that includes process units that manufacture as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii).	☐ YES ☒ NO
	2.	The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a).	☒ YES ☐ NO

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VIII.	**TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES) *(continued)***	
B.	**Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry *(continued)***	
3.	The application area is located at a site that includes chemical manufacturing process units that 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 Question VIII.B.1, .B.2, or .B.3 is "NO", go to Section VIII.D.*	☐ YES ☒ NO
4.	The application area includes chemical manufacturing process units that 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.	☐ YES ☐ NO
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 by-pass 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

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VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR 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)*		
Vapor Collection and Closed Vent Systems		
6.	Flow indicators are installed, calibrated, maintained, and operated at the entrances to by-pass lines in the application area.	☐ YES ☐ NO
7.	By-pass lines in the application area are secured in the closed position with a car-seal or a lock-and-key type configuration.	☐ YES ☐ NO
Transfer Racks		
8.	The application area includes Group 1 transfer racks that load organic HAPs.	☐ YES ☐ NO
Process Wastewater Streams		
9.	The application area includes process wastewater streams. *If the response to Question VIII.C.9 is "NO", go to Question VIII.C.31.*	☐ YES ☐ NO
10.	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.10 is "NO", go to Question VIII.C.12.*	☐ YES ☐ NO
11.	The application area includes process wastewater streams that are complying with 40 CFR §§ 63.110(e)(1)(i) and (e)(1)(ii).	☐ YES ☐ NO
12.	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.12 is "NO", go to Question VIII.C.14.*	☐ YES ☐ NO
13.	The application area includes process wastewater streams utilizing the compliance option specified in 40 CFR § 63.110(f)(4)(ii).	☐ YES ☐ NO

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VIII.	**TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR 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	
14.	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.14 is "NO", go to Question VIII.C.17.*	☐ YES ☐ NO
15.	The application area includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(i).	☐ YES ☐ NO
16.	The application are includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(ii).	☐ YES ☐ NO
17.	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
18.	The application area includes process wastewater streams, located at existing sources that are Group 2.	☐ YES ☐ NO
19.	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
20.	The application area includes process wastewater streams, located at new sources that are Group 2 for both Table 8 and Table 9 compounds.	☐ YES ☐ NO

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VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR 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		
21.	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.21. is "YES", go to Question VIII.C.31.*	☐ YES ☐ NO
22.	The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. *If the response to Question VIII.C.22. is "NO", go to Question VIII.C.24.*	☐ YES ☐ NO
23.	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
24.	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
25.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. *If the response to Question VIII.C.24 - VIII.C.25 is both "NO", go to Question VIII.C.27.*	☐ YES ☐ NO

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VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR 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)*		
26.	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. *If the response to Question VIII.C.24 - VIII.C.25 is both "NO", go to Question VIII.C.27.*	☐ YES ☐ NO
27.	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		
28.	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.28 is "NO", go to Question VIII.C.31.*	☐ YES ☐ NO
29.	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
30.	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
31.	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.31 is "NO", go to Question VIII.C.36.*	☐ YES ☐ NO

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VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR 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 *(continued)*

32.	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.32 is "NO", go to Question VIII.C.36.*	☐ YES ☐ NO
33.	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
34.	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
35.	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

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VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR 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)*		
Gas Streams		
36.	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
37.	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
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

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VIII.	**TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES *(continued)***		
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.9.*	☐ YES ☐ NO
	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.9.*	☐ YES ☐ NO
	5.	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.5 is "NO", go to Question VIII.G.9.*	☐ YES ☐ NO
	6.	Emissions screening factor less than 0.5 (ET or EP < 0.5). *If the response to Question VIII.G.6 is "YES", go to Section VIII.H.*	☐ YES ☐ NO

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VIII.	**TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR 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)***		
	7.	Emissions screening factor greater than or equal to 0.5, but less than 1.0 (0.5 ≤ ET or EP < 1.0). *If the response to Question VIII.G.7 is "YES", go to Section VIII.H*	☐ YES ☐ NO ☐ N/A
	8.	Emissions screening factor greater than or equal to 1.0 (ET or EP ≥ 1.0). *If the response to Question VIII.G.8 is "YES", go to Question VIII.G.10.*	☐ YES ☐ NO ☐ N/A
	9.	The site at which the application area is located is a major source of HAP. *If the response to Question VIII.G.9 is "NO", go to Section VIII.H*	☐ YES ☐ NO
	10.	The application area is using an alternative leak monitoring program as described in 40 CFR § 63.424(f).	☐ YES ☐ NO
H.	**Subpart S - National Emission Standards for Hazardous Air Pollutants from the Pulp and Paper Industry**		
	1.	The application area includes processes that produce pulp, paper, or paperboard and are located at a plant site that is a major source of HAPs as defined in 40 CFR § 63.2. *If the response to Question VIII.H.1 is "NO", go to Section VIII.I.*	☐ YES ☒ NO
	2.	The application area uses processes and materials specified in 40 CFR § 63.440(a)(1) - (3). *If the response to Question VIII.H.2 is "NO", go to Section VIII.I.*	☐ YES ☐ NO
	3.	The application area includes one or more sources subject to 40 CFR Part 63, Subpart S that are existing sources. *If the response to Question VIII.H.3 is "NO", go to Section VIII.I.*	☐ YES ☐ NO
	4.	The application area includes one or more kraft pulping systems that are existing sources.	☐ YES ☐ NO

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VIII.	**TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES *(continued)***		
	H.	**Subpart S - National Emission Standards for Hazardous Air Pollutants from the Pulp and Paper Industry *(continued)***	
	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
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

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VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR 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		
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
5.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flowrate 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 flowrate 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

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VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR 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)*		
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 response to Question 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
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

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VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR 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)*		
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
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

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VIII.	**TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES *(continued)***		
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
L.	**Subpart X - National Emission Standards for Hazardous Air Pollutants from Secondary Lead Smelting**		
	1.	The application area includes one or more of the affected sources in 40 CFR § 63.541(a) that are located at a secondary lead smelter. *If the response to Question VIII.L.1 is "NO" or "N/A", go to Section VIII.M.*	☐ YES ☒ NO ☐ N/A
	2.	The application area is using and approved alternate to the requirements of § 63.545(c)(1)-(5) for control of fugitive dust emission sources.	☐ YES ☐ NO
M.	**Subpart Y - National Emission Standards for Marine Tank Vessel Loading Operations**		
	1.	The application area includes marine tank vessel loading operations that are specified in 40 CFR § 63.560 and located at an affected source as defined in 40 CFR § 63.561.	☐ YES ☒ NO
N.	**Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries**		
		Applicability	
	1.	The application area includes petroleum refining process units and/or related emission points that are specified in 40 CFR § 63.640(c)(1) - (c)(7). *If the response to Question VIII.N.1 is "NO", go to Section VIII.O.*	☐ YES ☒ NO

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VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR 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

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

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VIII.	**TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR 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)***		
	9.	The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(ii). *If the response to Question VIII.N.9 is "NO", go to Section VIII.O*	☐ YES ☐ NO
	10.	The application area includes Group 2 wastewater streams or organic streams whose benzene emissions are subject to control through the use of one or more treatment processes or waste management units under the provisions of 40 CFR Part 61, Subpart FF on or after December 31, 1992.	☐ YES ☐ NO
		Containers, Drains, and other Appurtenances	
	11.	The application area includes containers that are subject to the requirements of 40 CFR § 63.135 as a result of complying with 40 CFR § 63.640(o)(2)(ii).	☐ YES ☐ NO
	12.	The application area includes individual drain systems that are subject to the requirements of 40 CFR § 63.136 as a result of complying with 40 CFR § 63.640(o)(2)(ii).	☐ YES ☐ NO
O.	**Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations**		
	1.	The application area is located at a plant site receiving 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

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

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VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES *(continued)*		
O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations		
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 offsite 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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Application Area-Wide Applicability Determinations and General Information
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VIII.	**TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES *(continued)***		
	P.	**Subpart GG - National Emission Standards for Aerospace Manufacturing and Rework Facilities**	
	1.	The application area includes facilities that manufacture or rework commercial, civil, or military aerospace vehicles or components. *If the response to Question VIII.P.1 is "NO" or "N/A", go to Section VIII.Q.*	☐ YES ☒ NO ☐ N/A
	2.	The application area includes one or more of the affected sources specified in 40 CFR § 63.741(c)(1) - (7).	☐ YES ☐ NO
	Q.	**Subpart HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities.**	
♦	1.	The application area is subject to 40 CFR Part 63, Subpart HH - National Emission Standards for Hazardous Air Pollutants from Oil and Natural Gas Production Facilities. *For GOP applications, go to Section VIII.Y*	☐ YES ☒ NO
	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

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VIII.	**TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES *(continued)***		
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
	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 response to Questions VIII.W.1. and VIII.W.2. are both "NO," go to Question VIII.W.20*	☐ YES ☒ NO

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VIII.	**TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR 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**	
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 flowrate of less than 1 MG/yr. *If the response to Question VIII.W.6. is "NO", go to Question VIII.W.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 response to Question 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

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VIII.	**TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR 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**	
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
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

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VIII.	**TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR 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**	
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
19.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an acetyl 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 response to Questions VIII.W.20. and VIII.W.21. are both "NO" or "N/A," go to Question VIII.W.53.*	☐ 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.53.*	☐ 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

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W.	**Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards**	
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 "YES," go to Question VIII.W.54*	☐ YES ☐ NO
25.	The total annual benzene quantity from waste at the site is less than 10 Mg/yr as determined according to 40 CFR § 61.342(a).	☐ YES ☐ NO
26.	The application area contains at least one waste stream that is a continuous butadiene waste stream as defined in 40 CFR § 63.1082(b). *If the response to Question VIII.W.26. is "NO," go to Question VIII.W.43.*	☐ YES ☐ NO
27.	The waste stream(s) contains at least 10 ppmw 1,3-butadiene at a flow rate of 0.02 liters per minute or is designated for control. *If the response to Question VIII.W.27. is "NO," go to Question VIII.W.43.*	☐ YES ☐ NO
28.	The control requirements of 40 CFR Part 63, Subpart G for process wastewater as specified in 40 CFR § 63.1095(a)(2) are selected for control of the waste stream(s). *If the response to Question VIII.W.28. is "NO," go to Question VIII.W.33*	☐ YES ☐ NO
29.	The application area includes containers that receive, manage, or treat a continuous butadiene waste stream.	☐ YES ☐ NO
30.	The application area includes individual drain systems that receive, manage, or treat a continuous butadiene waste stream. *If the response to Question VIII.W.30. is "NO", go to Question VIII.W.43.*	☐ YES ☐ NO
31.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of covers and, if vented, closed vent systems and control devices.	☐ YES ☐ NO

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

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W.	**Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards**	
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
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

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VIII.	**TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR 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**	
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
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.54is "NO", go to Section VIII.X.*	☐ YES ☒ NO

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VIII.	**TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR 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**	
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 *(continued)***	
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
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

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VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES *(continued)*		
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins *(continued)*		
8.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flowrate 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 flowrate 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 response to Question VIII.X.11. - VIII.X.12. are both "NO", go to Question VIII.X.14.*	☐ YES ☐ NO
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

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VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES *(continued)*		
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins *(continued)*		
Drains *(continued)*		
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 covers and, if vented, closed vent systems and control devices.	☐ YES ☐ NO
17.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	☐ YES ☐ NO
18.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an thermoplastic product process unit. *If the response to Question VIII.X.18. is "NO", go to Section VIII.Y.*	☐ YES ☐ NO
19.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.1330(b)(12). *If the response to Question VIII.X.19. is "NO", go to Section VIII.Y.*	☐ YES ☐ NO
20.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at any flow rate.	☐ YES ☐ NO
21.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an annual average flow rate greater than or equal to 10 liters per minute.	☐ YES ☐ NO

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VIII.	**TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES *(continued)***		
	X.	**Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins *(continued)***	
		Drains *(continued)*	
	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
	Y.	**Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic reforming Units, and Sulfur Recovery Units.**	
	1.	The application area is subject to 40 CFR Part 63, Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic reforming Units, and Sulfur Recovery Units.	☐ YES ☒ NO
	Z.	**Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste (MSW) Landfills.**	
♦	1.	The application area is subject to 40 CFR Part 63, Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste Landfills.	☐ YES ☒ NO
	AA.	**Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON)**	
	1.	The application area is located at a site that includes process units that manufacture as a primary product one or more of the chemicals listed in 40 CFR § 63.2435(b)(1).	☐ YES ☒ NO
	2.	The application area is located at a plant site that is a major source as defined in FCAA § 112(a).	☐ YES ☒ NO

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VIII.	**TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR 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)**	
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
5.	The application area includes process wastewater streams. *If the response to Question VIII.AA.5 is "NO", go to Question VIII.AA.17.*	☐ YES ☐ NO
6.	The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for compounds listed in Table 8 or Table 8 and Table 9, as appropriate, of 40 CFR Part 63, Subpart FFFF.	☐ YES ☐ NO
7.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flowrate of less than 1 MG/yr. *If the response to Question VIII.AA.7. is "YES", go to Section VIII.BB.*	☐ YES ☐ NO
8.	The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flowrate of less than 1 MG/yr. *If the response to Question VIII.AA.8. is "NO", go to Question VIII.AA.10.*	☐ YES ☐ NO
9.	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

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VIII.	**TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR 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)**	
10.	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
11.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. *If the response to Question VIII.AA.10. and VIII.AA.11. are both "NO", go to Question VIII.AA.13.*	☐ YES ☐ NO
12.	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
13.	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
14.	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.14. is "NO", go to Question VIII.AA.17.*	☐ YES ☐ NO
15.	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
16.	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
17.	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.17. is "NO", go to Section VIII.BB.*	☐ YES ☐ NO

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VIII.	**TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR 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)**	
18.	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.18 is "NO", go to Section VIII.BB.*	☐ YES ☐ NO
19.	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 flowrate, 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
20.	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 flowrate is greater than or equal to 1 liter per minute.	☐ YES ☐ NO
21.	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
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

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VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR 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	
1. The application area includes a facility at which a site remediation is conducted. *If the answer to Question .CC.1. is "NO", go to Section VIII.DD.*	☐ YES ☒ NO
2. All site remediations qualify for one of the exemptions contained in 40 CFR § 63.7881(b)(1) through (6). *If the answer to Question .CC.2. is "YES", go to Section VIII.DD.*	☐ YES ☐ NO
3. 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.	☐ YES ☐ NO
4. The site remediation will be completed within 30 consecutive calendar days.	☐ YES ☐ NO
5. 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.5 is "NO", go to Section VIII.DD.*	☐ YES ☐ NO
6. The application area includes containers using Container Level 1 controls as specified in 40 CFR § 63.922(b).	☐ YES ☐ NO
7. 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
8. The application area includes containers using Container Level 2 controls as specified in 40 CFR § 63.923(b).	☐ YES ☐ NO
9. The application area includes containers using Container Level 3 controls as specified in 40 CFR § 63.924(b).	☐ YES ☐ NO
DD. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Categories: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities	
1. The application area is located at a site that is an area source of hazardous air pollutants. *If the answer to Question DD.1. is "NO", go to Section VIII.EE.*	☐ YES ☒ NO

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VIII.	**TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES *(continued)***	
DD.	**Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Categories: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities**	
2.	The application area includes a pipeline breakout station, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to 40 CFR Part 63, Subpart R.	☐ YES ☐ NO
3.	The application area includes a pipeline pumping station as defined in 40 CFR Part 63, Subpart BBBBBB.	☐ YES ☐ NO
4.	The application area includes a bulk gasoline plant as defined in 40 CFR Part 63, Subpart BBBBBB. *If the answer to Question VIII.DD.4. is "NO", go to Question VIII.DD.6.*	☐ YES ☐ NO
5.	The bulk gasoline plant was operating, prior to January 10, 2010, in compliance with an enforceable State, local or tribal rule or permit that requires submerged fill as specified in 40 CFR § 63.11086(a).	☐ YES ☐ NO
6.	The application area includes a bulk gasoline terminal, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to 40 CFR Part 63, Subpart R or Subpart CC. *If the answer to Question VIII.DD.6. is "NO", go to Section VIII.EE.*	☐ YES ☐ NO
7.	The bulk gasoline terminal has a throughput of less than 250,000 gallons per day. *If the answer to Question VIII.DD.7. is "YES", go to Section VIII.EE.*	☐ 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.DD.9. is "NO", go to Section VIII.EE.*	☐ 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
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, or tribal rule or permit.	☐ YES ☐ NO

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VIII.	**TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES *(continued)***		
	EE. 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.EE.1. is "NO", go to Section IX. A list of promulgated 40 CFR Part 63 subparts not otherwise addressed on OP-REQ1 is included in the instructions*	☒ YES ☐ NO
♦	2.	Provide the Subpart designation (i.e. Subpart EEE) in the space provided below.	
Subpart IIII, Subpart DDDDD, Subpart MMMM, Subpart EEEE, Subpart ZZZZ,			
IX.	**TITLE 40 CODE OF FEDERAL REGULATIONS PART 68 (40 CFR PART 68) - CHEMICAL ACCIDENT PREVENTION PROVISIONS**		
	A. Applicability		
♦	1.	The application area contains processes subject to 40 CFR Part 68, Chemical Accident Prevention Provisions, and specified in 40 CFR § 68.10.	☒ YES ☐ NO
X.	**TITLE 40 CODE OF FEDERAL REGULATIONS PART 82 (40 CFR PART 82) - PROTECTION OF STRATOSPHERIC OZONE**		
	A. Subpart A - Production and Consumption Controls		
♦	1.	The application area is located at a site that produces, transforms, destroys, imports, or exports a controlled substance or product.	☐ YES ☒ NO ☐ N/A
	B. Subpart B - Servicing of Motor Vehicle Air Conditioners		
♦	1.	Servicing, maintenance, and/or repair of fleet vehicle air conditioning systems using ozone-depleting refrigerants is conducted in the application area.	☐ YES ☒ NO
	C. Subpart C - Ban on Nonessential Products Containing Class I Substances and Ban on Nonessential Products Containing or Manufactured with Class II Substances		
♦	1.	The application area sells or distributes one or more nonessential products (which release a Class I or Class II substance) that are subject to 40 CFR Part 82, Subpart C.	☐ YES ☒ NO ☐ N/A

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X.	**TITLE 40 CODE OF FEDERAL REGULATIONS PART 82 (40 CFR PART 82) - PROTECTION OF STRATOSPHERIC OZONE *(continued)***		
	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
	F.	**Subpart F - Recycling and Emissions Reduction**	
♦	1.	Servicing, maintenance, and/or repair on refrigeration and nonmotor 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", 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

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X.	**TITLE 40 CODE OF FEDERAL REGULATIONS PART 82 (40 CFR PART 82) - PROTECTION OF STRATOSPHERIC OZONE**		
	H.	**Subpart H -Halon Emissions Reduction**	
♦	1.	Testing, servicing, maintaining, repairing, or disposing of equipment containing halons is conducted in the application area.	☐ YES ☒ NO ☐ N/A
♦	2.	Disposal of halons or manufacturing of halon blends is conducted in the application area.	☐ YES ☒ NO ☐ N/A
XI.	**MISCELLANEOUS**		
	A.	**Requirements Reference Tables (RRT) and Flowcharts**	
	1.	The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed an RRT and flowchart.	☐ YES ☒ NO
	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.	
Subpart EEEE, Subpart IIII, Subpart MMMM, Subpart ZZZZ,			
	C.	**Emission Limitation Certifications**	
♦	1.	The application area includes units for which federally enforceable emission limitations have been established by certification.	☐ YES ☒ NO

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XI.	**MISCELLANEOUS *(continued)***		
	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.	☐ YES ☒ NO
	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.	**Clean Air Interstate Rule (CAIR NO_x and CAIR SO_2 Permit)**	
	1.	The application area includes emission units subject to the requirements of the Clean Air Interstate Rule. *If the response to Question XI.F.1. is "NO", go to Section XI.G.*	☐ YES ☒ NO
	2.	The application area includes emission units qualifying for the retired unit exemptions under 40 CFR §§ 96.105 and 96.205.	☐ YES ☐ NO

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XI.	**MISCELLANEOUS *(continued)***		
	G.	**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
	H.	**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 511 - Oil and Gas General Operating Permit for Brazoria, Chambers, Collin, Dallas, Denton, El Paso, Fort Bend, Galveston, Hardin, Harris, Jefferson, Liberty, Montgomery, Orange, Tarrant, and Waller Counties.	☐ YES ☒ NO
♦	2.	The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under 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 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 514 - Oil and Gas General Operating Permit for All Texas Counties Except Aransas, Bexar, Brazoria, Calhoun, Chambers, Collin, Dallas, Denton, El Paso, Fort Bend, Galveston, Gregg, Hardin, Harris, Jefferson, Liberty, Matagorda, Montgomery, San Patricio, Tarrant, Travis, Victoria, and Waller County.	☐ YES ☒ NO
♦	5.	The application area is applying for initial issuance, revision, or renewal of a solid waste landfill general operating permit under 517 Municipal Solid Waste Landfill general operating permit.	☐ YES ☒ NO

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XI.	**MISCELLANEOUS *(continued)***		
	I.	**Title 30 TAC Chapter 101, Subchapter H**	
♦	1.	The application area is located in a nonattainment area. *If the response to Question XI.I.1. is "NO", go to question XI.I.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
♦	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 NOx.	☐ YES ☒ NO
♦	5.	The application area includes an electric generating facility permitted under 30 TAC Chapter 116, Subchapter I.	☐ YES ☒ NO
♦	6.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area and the site has a potential to emit more than 10 tpy of highly-reactive volatile organic compounds (HRVOC) from facilities covered under 30 TAC Chapter 115, Subchapter H, Divisions 1 and 2.	☐ YES ☒ NO
♦	7.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area, the site has a potential to emit 10 tpy or less of HRVOC from covered facilities and the applicant is opting to comply with the requirements of 30 TAC Chapter 101, Subchapter H, Division 6, Highly Reactive VOC Emissions Cap and Trade Program.	☐ YES ☒ NO
	J.	**Periodic Monitoring**	
♦	1.	The applicant or permit holder is submitting or has previously submitted at least one periodic monitoring proposal described on Form OP-MON.	☒ YES ☐ NO

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XI.	**MISCELLANEOUS *(continued)***		
	K.	**Compliance Assurance Monitoring**	
♦	1.	The application area includes at least one unit with 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.K.1. is "NO", go to Section XII.*	☒ YES ☐ NO
♦	2.	The unit or units defined by XI.K.1 are using a control device to comply with an applicable requirement. *If the response to Question XI.K.2. is "NO", go to Section XII.*	☒ 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.	☐ 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.K.1. and XI.K.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.K.1. and XI.K.2. are using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2). *If the response to Question XI.K.8. is "YES", go to Section XII.*	☐ YES ☒ NO
♦	9.	The CAM proposal as described by question XI.K.3.or XI.K.4. addresses particulate matter or opacity.	☐ YES ☒ NO
♦	10.	The CAM proposal as described by question XI.K.3.or XI.K.4. addresses VOC.	☐ YES ☒ NO
♦	11.	The control device in the CAM proposal as described by question XI.K.3.or XI.K.4. has a bypass.	☐ YES ☒ NO

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XII.	**NEW SOURCE REVIEW (NSR) AUTHORIZATIONS**		
	A.	**Waste Permits with Air Addendum**	
♦	1.	The application area includes a Municipal Solid Waste Permit or an Industrial Hazardous Waste with an Air Addendum. *If the answer to XII.A.1. is "YES", include the waste permit numbers and issuance date in Section XII.J.*	☐ YES ☒ NO
	B.	**Air Quality Standard Permits**	
♦	1.	The application area includes at least one Air Quality Standard Permit NSR authorization. *If the response to XII.B.1 is "NO", go to Section XII.C. If the response to XII.B.1 is "YES", be sure to include the standard permit's registration numbers in Section XII.H, and answer XII.B.2 - B.13 as appropriate.*	☒ YES ☐ NO
♦	2.	The application area includes at least one "Pollution Control Project" Air Quality Standard Permit NSR authorization.	☐ YES ☒ NO
♦	3.	The application area includes at least one "Modification of Oil and Gas Facilities" Air Quality Standard Permit NSR authorization.	☐ YES ☒ NO
♦	4.	The application area includes at least one "Municipal Solid Waste Landfill" Air Quality Standard Permit NSR authorization under 30 TAC § 116.621.	☐ YES ☒ NO
♦	5.	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
	6.	The application area includes at least one "Concrete Batch Plant" Air Quality Standard Permit NSR authorization.	☐ YES ☒ NO
	7.	The application area includes at least one "Concrete Batch Plant with Enhanced Controls" Air Quality Standard Permit NSR authorization.	☐ YES ☒ NO
	8.	The application area includes at least one "Hot Mix Asphalt Plant" Air Quality Standard Permit NSR authorization.	☐ YES ☒ NO
♦	9.	The application area includes at least one "Rock Crusher" Air Quality Standard Permit NSR authorization.	☐ YES ☒ NO

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XII.	**NEW SOURCE REVIEW (NSR) AUTHORIZATIONS *(continued)***		
	B.	**Air Quality Standard Permits**	
♦	10.	The application area includes at least one "Electric Generating Unit" Air Quality Standard Permit NSR authorization. *If the response to XII.B.10 is "NO", go to Question XII.B.13.*	☐ YES ☒ NO
♦	11.	For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the East Texas Region.	☐ YES ☒ NO
♦	12.	For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the West Texas Region.	☐ YES ☒ NO
♦	13.	The application area includes at least one "Boiler" Air Quality Standard Permit NSR authorization.	☐ YES ☒ NO
	C.	**Flexible Permits**	
♦	1.	The application area includes at least one Flexible Permit NSR authorization.	☐ YES ☒ NO
	D.	**Multiple Plant Permits**	
	1.	The application area includes at least one Multi-Plant Permit NSR authorization.	☐ YES ☒ NO

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XII. NEW SOURCE REVIEW (NSR) AUTHORIZATIONS (Attach additional sheets if necessary)							
♦ **E. PSD Permits and PSD Major Pollutants**							
PSD Permit No.:	Pollutant(s)						
PSD Permit No.:	Pollutant(s)						
PSD Permit No.:	Pollutant(s)						
PSD Permit No.:	Pollutant(s)						
♦ **F. Nonattainment (NA) Permits and NA Major Pollutants**							
NA Permit No.:	Pollutant(s)						
NA Permit No.:	Pollutant(s)						
NA Permit No.:	Pollutant(s)						
NA Permit No.:	Pollutant(s)						

♦ **G. NSR Authorizations with FCAA § 112(g) Requirements**	
NSR Permit No.:	NSR Permit No.:
NSR Permit No.:	NSR Permit No.:
NSR Permit No.:	NSR Permit No.:

♦ **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.: 19156	Authorization No.:
Authorization No.:	Authorization No.:
Authorization No.:	Authorization No.:
Authorization No.:	Authorization No.:
Authorization No.:	Authorization No.:
Authorization No.:	Authorization No.:
Authorization No.:	Authorization No.:

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XII. NEW SOURCE REVIEW (NSR) AUTHORIZATIONS (Attach additional sheets if necessary)	
♦ **I. Permits by Rule (30 TAC Chapter 106) for the Application Area**	
A list of selected Permits by Rule (previously referred to as standard exemptions) that are required to be listed in the FOP application is available in the instructions.	
PBR No.: 106.183	Version No./Date: 7/26/11 12/24/98
PBR No.:106.263	Version No./Date: 7/26/11 11/01/01
PBR No.:106.371	Version No./Date: 7/26/118/11/89
PBR No.:106.371	Version No./Date: 7/26/114/5/95
PBR No.:106.373	Version No./Date: 7/26/118/11/89
PBR No.:106.373	Version No./Date: 7/26/116/7/96
PBR No.:106.472	Version No./Date: 7/26/111/1/85
PBR No.:106.472	Version No./Date: 7/26/119/4/2000
PBR No.:106.473	Version No./Date: 7/26/116/4/2000
PBR No.:106.474	Version No./Date: 7/26/119/4/2000
PBR No.:106.492	Version No./Date: 7/26/113/29/01
PBR No.:106.371	Version No./Date: 7/26/113/14/97
PBR No.:106.262	Version No./Date: 7/26/1111/1/2003
PBR No.:106.183	Version No./Date: 7/26/119/4/2000
♦ **J. Municipal Solid Waste and Industrial Hazardous Waste Permits With an Air Addendum**	
Permit No.:	Permit No.:
Permit No.:	Permit No.:
Permit No.:	Permit No.:
Permit No.:	Permit No.: