

Steven Piper

From: eNotice TCEQ
Sent: Tuesday, March 25, 2025 6:09 PM
To: Bryan.hughes@senate.texas.gov; Gary.vandeaver@house.texas.gov
Subject: TCEQ Notice - Permit Number O1378
Attachments: TCEQ Notice - O1378_37920.pdf

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

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

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

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

Brooke T. Paup, *Chairwoman*
Bobby Janecka, *Commissioner*
Catarina R. Gonzales, *Commissioner*
Kelly Keel, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

March 25, 2025

THE HONORABLE BRYAN HUGHES
TEXAS SENATE
PO BOX 12068
AUSTIN TX 78711-2068

Re: Accepted Federal Operating Permit Renewal Application
Project Number: 37920
Permit Number: O1378
Graphic Packaging International, LLC
Texarkana Mill
Queen City, Cass County
Regulated Entity Number: RN100543115
Customer Reference Number: CN601710460

Dear Senator Hughes:

This letter notifies you that the Texas Commission on Environmental Quality has received a federal operating permit (FOP) renewal application for a site located in your district. As part of this permitting process, the applicant is required to publish a formal newspaper public notice. The notice will inform the public of their right to make comments or request a public hearing. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For exact location, refer to application. <https://gisweb.tceq.texas.gov/LocationMapper/?marker=-94.071388,33.255833&level=13>.

The FOP program regulates both new and existing major sources of emissions. The goal of the program is to improve air quality in Texas through increased compliance by codifying existing applicable regulatory requirements into the FOP. The FOP provides the applicant authorization to operate the equipment at the site. The FOP identifies and codifies air emission requirements (known as applicable requirements) that apply to the emission units at the site. The FOP does not authorize construction of emission units or emissions from those units. The New Source Review (NSR) permit is the mechanism for these authorizations.

The Honorable Bryan Hughes
Page 2
March 25, 2025

Re: Accepted Federal Operating Permit Renewal Application

This letter is being sent to you for information only and no action is required. If you need further information, please contact me at (512) 239-1250.

Sincerely,

A handwritten signature in black ink, appearing to read 'Samuel Short', followed by a long horizontal line extending to the right.

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

Brooke T. Paup, *Chairwoman*
Bobby Janecka, *Commissioner*
Catarina R. Gonzales, *Commissioner*
Kelly Keel, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

March 25, 2025

THE HONORABLE GARY VAN DEAVER
TEXAS HOUSE OF REPRESENTATIVES
PO BOX 2910
AUSTIN TX 78768-2910

Re: Accepted Federal Operating Permit Renewal Application
Project Number: 37920
Permit Number: O1378
Graphic Packaging International, LLC
Texarkana Mill
Queen City, Cass County
Regulated Entity Number: RN100543115
Customer Reference Number: CN601710460

Dear Representative Van Deaver:

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This letter is being sent to you for information only and no action is required. If you need further information, please contact me at (512) 239-1250.

Sincerely,

A handwritten signature in black ink, appearing to read "Samuel Short", followed by a long horizontal line.

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



**Texas Commission on Environmental Quality
Pulp, Paper, or Paperboard Producing Processes Attributes
Form OP-UA61 (Page 1)
Federal Operating Permit Program**

**Table 1a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart S: National Emission Standards for Hazardous Air Pollutants from the Pulp and Paper Industry**

Date: <i>02/2025</i>	Permit No.: <i>01378</i>	Regulated Entity No.: <i>RN100543115</i>
Area Name: <i>Texarkana Mill</i>		Customer Reference No.: <i>CN601710460</i>

Process ID No.	SOP Index No.	Process	By-Pass Line	Flow Indicator	Alternative Monitoring	Construction Date
<i>PRO-LVHC</i>	<i>63S-1</i>	<i>KRAFT</i>	<i>YES</i>	<i>YES</i>	<i>NO</i>	<i>93-</i>
<i>PRO-LVHC</i>	<i>63S-2</i>	<i>KRAFT</i>	<i>YES</i>	<i>YES</i>	<i>NO</i>	<i>93-</i>
<i>PRO-Bleach</i>	<i>63S-1</i>	<i>KRAFT</i>	<i>NO</i>		<i>YES</i>	<i>93-</i>
<i>PRO-FCond</i>	<i>63S-1</i>	<i>KRAFT</i>	<i>NO</i>		<i>YES</i>	<i>93+</i>
<i>PRO-HVLC</i>	<i>63S-1</i>	<i>KRAFT</i>	<i>YES</i>	<i>YES</i>	<i>NO</i>	<i>93-</i>
<i>PRO-HVLC</i>	<i>63S-2</i>	<i>KRAFT</i>	<i>YES</i>	<i>YES</i>	<i>NO</i>	<i>93-</i>



**Texas Commission on Environmental Quality
Pulp, Paper, or Paperboard Producing Processes Attributes
Form OP-UA61 (Page 2)
Federal Operating Permit Program**

**Table 1b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart S: National Emission Standards for Hazardous Air Pollutants from the Pulp and Paper Industry**

Date: <i>02/2025</i>	Permit No.: <i>01378</i>	Regulated Entity No.: <i>RN100543115</i>
Area Name: <i>Texarkana Mill</i>		Customer Reference No.: <i>CN601710460</i>

Process ID No.	SOP Index No.	Clean Condensate Alternative	Alternative ID No.	Control Device at a Kraft, Soda, or Semi-Chemical Process	Sulfite Pulping Process
<i>PRO-LVHC</i>	<i>63S-1</i>	<i>NO</i>		<i>VOL</i>	
<i>PRO-LVHC</i>	<i>63S-2</i>	<i>NO</i>		<i>BOIL</i>	
<i>PRO-Bleach</i>	<i>63S-1</i>	<i>NO</i>		<i>VOL</i>	
<i>PRO-FCond</i>	<i>63S-1</i>	<i>NO</i>		<i>VOL</i>	
<i>PRO-HVLC</i>	<i>63S-1</i>	<i>NO</i>		<i>BOIL44</i>	
<i>PRO-HVLC</i>	<i>63S-2</i>	<i>NO</i>		<i>BOIL</i>	



**Texas Commission on Environmental Quality
Pulp, Paper, or Paperboard Producing Processes Attributes
Form OP-UA61 (Page 3)
Federal Operating Permit Program**

**Table1c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart S: National Emission Standards for Hazardous Air Pollutants from the Pulp and Paper Industry**

Date: 02/2025	Permit No.: 01378	Regulated Entity No.: RN100543115
Area Name: <i>Texarkana Mill</i>		Customer Reference No.: CN601710460

Process ID No.	SOP Index No.	Pulping Process Condensates	Condensate Segregation Method	Condensate Control Tank	Condensate Treatment	Mixed Pond	Daily Monitoring Procedures	Alternative Continuous Monitoring System
<i>PRO-LVHC</i>	<i>63S-1</i>	<i>NONE</i>						
<i>PRO-LVHC</i>	<i>63S-2</i>	<i>NONE</i>						
<i>PRO-Bleach</i>	<i>63S-1</i>	<i>NONE</i>						
<i>PRO-FCond</i>	<i>63S-1</i>	<i>CNTRL</i>	<i>NO</i>	<i>YES</i>	<i>PREM-B</i>	<i>NO</i>	<i>453J2</i>	<i>NO</i>
<i>PRO-HVLC</i>	<i>63S-1</i>	<i>NONE</i>						
<i>PRO-HVLC</i>	<i>63S-2</i>	<i>NONE</i>						



**Texas Commission on Environmental Quality
Pulp, Paper, or Paperboard Producing Processes Attributes
Form OP-UA61 (Page 4)
Federal Operating Permit Program**

**Table 1d: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart S: National Emission Standards for Hazardous Air Pollutants from the Pulp and Paper Industry**

Date: <i>02/2025</i>	Permit No.: <i>01378</i>	Regulated Entity No.: <i>RN100543115</i>
Area Name: <i>Texarkana Mill</i>		Customer Reference No.: <i>CN601710460</i>

Process ID No.	SOP Index No.	Bleaching System	Reduction of Chlorinated HAP Emissions	Monitoring Parameters	Bleaching Plant Provisions	Hypochlorite or Chlorine Bleaching	Method of Reducing Chloroform Air Emissions
<i>PRO-LVHC</i>	<i>63S-1</i>						
<i>PRO-LVHC</i>	<i>63S-2</i>						
<i>PRO-Bleach</i>	<i>63S-1</i>	<i>YES</i>	<i>VOL</i>	<i>CMS</i>	<i>2001</i>	<i>NO</i>	
<i>PRO-FCond</i>	<i>63S-1</i>						
<i>PRO-HVLC</i>	<i>63S-1</i>						
<i>PRO-HVLC</i>	<i>63S-2</i>						

Form OP-UA6 - Instructions
Boiler/Steam Generator/Steam Generating Unit Attributes
Texas Commission on Environmental Quality

General:

This form is used to provide a description and data pertaining to all combustion equipment used to produce steam including, but not limited to, boilers, steam generators, and steam generating units with potentially applicable requirements associated with a particular regulated entity number and application. Some data items must be completed for all boilers, steam generators, and steam generating units. Other items are only required to be completed for boilers, steam generators, and steam generating units meeting the specific criteria shown in the instructions below.

For each steam generating unit which is potentially applicable to a subpart of the D-Series, the applicant need only complete the table to which they are potentially subject. The other D-series tables need not be submitted; however, notes are included in the instructions which may give direction to other tables applicable to the unit if certain codes or instructions are given. The notes can be used as a road map to follow in deciding which tables must be filled out and which ones should be omitted.

Each table number, along with the possibility of a corresponding letter (i.e., Table 1a, Table 1b), corresponds to a certain state or federal rule. If the rule on the table is not potentially applicable to a combustion unit, then it should be left blank and need not be submitted with the application. The following boilers, steam generators, and steam generating units are considered off-permit sources and do not need to be listed:

- A. In counties affected by Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117), boilers and water heaters that do not fire liquid or solid fuel and have a maximum rated capacity less than 1.0 MMBtu/hr, unless the unit is placed in service after June 9, 1993, as a functionally identical replacement for existing units subject to the provisions 30 TAC Chapter 117, Subchapter B.
- B. In counties not affected by 30 TAC Chapter 117, boilers, and water heaters with a heat input capacity less than 10 MMBtu/hr and do not fire liquid or solid fuel.

If the codes entered by the applicant show negative applicability to the rule or sections of the rule represented on the table, then the applicant need not complete the remainder of the table(s) that correspond to the rule. Further instruction as to which questions should be answered and which questions should not be answered are located in the "Specific" section of the instruction text. The following is included in this form:

<u>Tables 1a - 1b:</u>	Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60), Subpart D: Standards of Performance for Fossil Fuel-Fired Steam Generators
<u>Tables 2a - 2c:</u>	Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60), Subpart Da: Standards of Performance for Electric Utility Steam Generating Units
<u>Tables 3a - 3e:</u>	Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60), Subpart Db: Standards of Performance for Industrial-Commercial-Institutional Steam Generating Units
<u>Tables 4a - 4b:</u>	Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60), Subpart Dc: Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units
<u>Tables 5a - 5c:</u>	Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117), Subchapter B: Combustion Control at Major Industrial, Commercial, and Institutional Sources in Ozone Nonattainment Areas

<u>Tables 6a - 6b:</u>	Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117), Subchapter C: Combustion Control at Major Utility Electric Generation Sources in Ozone Nonattainment Areas
<u>Table 7:</u>	Title 30 Texas Administrative Code Chapter 112 (30 TAC Chapter 112), Subchapters A–D: Control of Air Pollution from Sulfur Compounds
<u>Tables 8a - 8c:</u>	Title 30 Texas Administrative Code Chapter 113 (30 TAC Chapter 113), Subchapter D: Hospital/Medical Infectious Waste Incinerators
<u>Tables 9a - 9b:</u>	Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117), Subchapter E: Division 1: Utility Electric Generation in East and Central Texas
<u>Tables 10a - 10b:</u>	Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63), Subpart EEE: Hazardous Waste Combustors
<u>Table 11:</u>	Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111), Subchapter A: Division 2: Incineration
<u>Table 12:</u>	Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111), Subchapter A: Division 5: Emission Limits on Nonagricultural Sources
<u>Tables 13a - 13i:</u>	Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63), Subpart UUUUU: Coal- and Oil-Fired Electric Utility Steam Generating Units
<u>Tables 14a - 14g:</u>	Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63), Subpart DDDDD: Industrial, Commercial, and Institutional Boilers
<u>Tables 15a – 15b</u>	Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60), Subpart TTTT: Standards of Performance for Greenhouse Gas Emissions for Electric Utility Generating Units

Note: Form OP-UA15 (Emission Point/Stationary Vent, Distillation Vent/VOC Process Vent Attributes) Emission Points, Table 1: Title 30 TAC Chapter 111 must also be completed for all combustion units operated to generate steam.

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

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

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

In some situations, the applicant has the option of selecting alternate requirements, limitations, and/or practices for a unit. Note that these alternate requirements, limitations, and/or practices must have the required approval from the TCEQ Executive Director and/or the U.S. Environmental Protection Agency (EPA) Administrator before the federal operating permit application is submitted.

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

Specific:

Table 1a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60), Subpart D: Standards of Performance for Fossil Fuel-Fired Steam Generators

★ Complete for site operating permit (SOP) applications only.

Note: Per TCEQ Rule Interpretation Number 60D.004, steam generating units greater than 73 MW (250 MMBtu/hr) and constructed after June 19, 1986, are not subject to 40 CFR Part 60, Subpart D. Therefore, Tables 1a - 1b should not be completed for these units. However, these units are potentially subject to 40 CFR Part 60, Subpart Db. Tables 3a - 3d should be completed as necessary.

Unit ID No.:

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

SOP Index No.:

Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). For additional information relating to SOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

Construction/Modification Date:

Select one of the following options that describe the date of commencement of the most recent construction, modification, or reconstruction. Enter the code on the form.

Code	Description
71-	On or before August 17, 1971
71-76	After August 17, 1971, and on or before December 22, 1976
76-78	After December 22, 1976, and on or before September 18, 1978
78+	After September 18, 1978

▼ Continue only if “Construction/Modification Date” is “71-76,” “76-78,” or “78+.”

Covered Under Subpart Da or KKKK:

Enter “YES” if the steam generating unit is covered under 40 CFR Part 60, Subpart Da or 40 CFR Part 60, Subpart KKKK. Otherwise, enter “NO.”

▼ Continue only if “Covered Under Subpart Da or KKKK” is “NO.” If “Covered under Subpart Da or KKKK” is “YES,” complete Table 2a of this unit attribute form or Table 6a of Form OP-UA11, as applicable.

Changes to Existing Affected Facility:

Enter "YES" if a change has been made to the existing fossil fuel-fired steam generating unit, which was not previously subject to Subpart D, to accommodate the use of combustible materials other than fossil fuels. Otherwise, enter "NO."

▼ **Continue only if "Changes to Existing Affected Facility" is "NO."**

Heat Input Rate:

Select one of the following options for the heat input rate. Enter the code on the form.

Code	Description
250-	Heat Input Rate is less than or equal to 250 MMBtu/hr (73 MW)
250+	Heat Input Rate is greater than 250 MMBtu/hr (73 MW)

★ **Complete Table 3a if "Construction/Modification Date" is "78+" and "Heat Input Rate" is "250-."**

▼ **Continue only if "Heat Input Rate" is "250+."**

Alternate 42C:

Enter "YES" if the facility is meeting § 60.42Da(a) [per § 60.42(c)] as an alternate to meeting the requirements of § 60.42(a) for PM. Otherwise, enter "NO."

PM CEMS:

Enter "YES" if the facility uses a CEMS to measure PM. Otherwise, enter "NO."

★ **Complete "Opacity Monitoring" only if "PM CEMS" is "NO."**

Opacity Monitoring:

Select one of the following options for complying with the opacity monitoring requirement. Enter the code on the form.

Code	Description
COMS	Continuous opacity monitoring system for measuring the opacity of emissions
BLDS	Bag leak detection system to monitor performance of a fabric filter (baghouse) according to requirements in § 60.48Da
ESPMOD	Electrostatic precipitator (ESP) predictive model to monitor performance of an ESP according to requirements in § 60.48Da
PMCPMS	Continuous parametric monitoring system for PM operated according to requirements in 40 CFR Part 63, Subpart UUUUU
OTHER	Facility meets exemption from COMS in § 60.45(b)(1) or (b)(6)
NONE	Opacity limit is not applicable

Gas/Liquid Fuel:

Enter "YES" if the facility burns only gaseous or liquid fossil fuel (excluding residual oil) with potential SO₂ emissions rates of 0.060 lb/MMBtu or less and does not use post combustion technology to reduce emissions of SO₂ or PM. Otherwise, enter "NO."

Fuels with 0.30 Percent or Less Sulfur:

Enter "YES" if the facility does not use post combustion technology (except a wet scrubber) for reducing PM, SO₂, or CO emissions, burns only gaseous fuels or fuel oils that contain less than or equal to 0.30 weight percent sulfur, and is operated such that emissions of CO are maintained at levels less than or equal to 0.15 lb/MMBtu on a boiler operating day average basis. Otherwise, enter "NO."

Specific Site:

Enter "YES" if the facility is Southwestern Public Service Company's Harrington Station #1 in Amarillo, TX. Otherwise, enter "NO." (Please note this question refers only to Unit #1 at Harrington Station. For additional steam generating facilities at Harrington Station, enter "NO.")

Table 1b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60), Subpart D: Standards of Performance for Fossil Fuel-Fired Steam Generators

★ **Complete for SOP applications only.**

Unit ID No.:

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

SOP Index No.:

Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). For additional information relating to SOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

D-Series Fuel Type:

Select one or more of the following options for fuel type(s) used to fire the boiler, steam generator, or steam generating unit. Enter the code(s) on the form. In some cases, several fuel type code options could appropriately describe a single fuel being combusted (e.g., distillate oil). In these instances, select one fuel type code which best represents the fuel being combusted. Enter the code on the form.

Code	Description
WD	Wood-residue
LG	Lignite
CR25	Fossil fuel containing at least 25%, by weight, of coal refuse
LG25	Fossil fuel containing at least 25% of lignite mined in North Dakota, South Dakota, or Montana
GFF	Gaseous fossil fuel other than natural gas
SFF	Solid fossil fuel (fuel that is not lignite, at least 25% coal refuse, or at least 25% lignite mined in North Dakota, South Dakota, or Montana)
LFF	Liquid fossil fuel
NFF	Non-fossil fuel other than wood residue
NG	Natural gas

If a fuel-firing option consists of multiple fuel types being combusted simultaneously, enter the D-Series fuel type code for each fuel in a separate column on the same line, with a single SOP index number. If there are more than three fuels being combusted simultaneously, use multiple lines, and start each line with a different SOP index number. Start each additional fuel-firing option on a different line with a different SOP index number. If multiple fuels that use the same code are simultaneously combusted, then enter the code once for each fuel (see “Fuel-firing Option A” for an example of multiple gaseous fossil fuels combusted simultaneously).

Example:

Fuel-firing Option A:

SOP Index No.	D-Series Fuel Type	D-Series Fuel Type	D-Series Fuel Type
60D-1A	GFF	GFF	GFF
60D-1B	GFF		
60D-2	WD	LG25	
60D-3	LG	SFF	NFF

Fuel-firing Option B

Fuel-firing Option C

▼ Continue only if “D-Series Fuel Type” is not “WD,” “NFF,” or “WD,” and “NFF” in combination.

Alternate 43D:

Select one of the following options for alternate SO₂ requirements. Enter the code on the form.

Code	Description
43DAI3	Facility is meeting § 60.43Da(i)(3) [per § 60.43(d)] as an alternate to meeting the requirements of § 60.43(a) and (b) for SO ₂
42BK4	Facility is meeting § 60.42b(k)(4) [per § 60.43(d)] as an alternate to meeting the requirements of § 60.43(a) and (b) for SO ₂
NONE	No alternative requirement is used) for SO ₂

Alternate 44E:

Enter “YES” if the facility is meeting § 60.44Da(e)(3) [per § 60.44(e)] as an alternate to meeting the requirements of § 60.44(a), (b), and (d) for NO_x. Otherwise, enter “NO.”

Flue Gas Desulfurization:

Enter “YES” if the unit utilizes a flue gas desulfurization device. Otherwise, enter “NO.”

SO₂ Monitoring:

Select one of the following options for monitoring of sulfur dioxide (SO₂) emissions. Enter the code on the form.

Code	Description
CEMS	Continuous emissions monitoring system
FLSAMP	Fuel sampling and analysis
FLREC	Fuel receipts
NONE	No monitoring is required for SO ₂ emissions because there is no applicable SO ₂ emission limit

Cyclone-Fired Unit:

Enter “YES” if the unit is a cyclone-fired unit. Otherwise, enter “NO.”

NO_x Monitoring Type:

Enter “YES” if it was demonstrated during the performance test that emissions of NO_x are less than 70% of applicable standards in 40 CFR § 60.44. Otherwise, enter “NO.”

Table 2a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60), Subpart Da: Standards of Performance for Electric Utility Steam Generating Units

★ Complete this table for electric utility steam generating units and SOP applications only.

Unit ID No.:

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

SOP Index No.:

Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). For additional information relating to SOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

Construction/Modification Date:

Select one of the following options that describe the date of commencement of the most recent construction, modification, or reconstruction. Enter the code on the form.

Code	Description
78-	On or before September 18, 1978
78-97	After September 18, 1978, and on or before July 9, 1997
97-05C	Constructed after July 9, 1997, and on or before February 28, 2005
97-05R	Reconstructed after July 9, 1997, and on or before February 28, 2005
05-11C	Constructed after February 28, 2005
05-11R	Reconstructed after February 28, 2005, and on or before May 3, 2011
05-11M	Modified after February 28, 2005, and on or before May 3, 2011
11+C	Constructed on or after May 4, 2011
11+R	Reconstructed on or after May 4, 2011
11+M	Modified on or after May 4, 2011

▼ **Continue only if “Construction/Modification Date” is not “78-.”**

Heat Input of Fossil Fuel:

Select one of the following options for the heat input of fossil fuel alone or in combination with any other fuel. Enter the code on the form.

Code	Description
250-	Heat input of fossil fuel is less than or equal to 250 MMBtu/hr (73 MW)
250+	Heat input of fossil fuel is greater than 250 MMBtu/hr (73 MW)

★ **Complete Table 3a if “Heat Input of Fossil Fuel” is “250-.” Do not complete the remainder of Table 2.**

D-Series Fuel Type:

Select one or more of the following options for fuel type(s) used to fire the boiler, steam generator, or steam generating unit. Enter the code(s) on the form. In some cases, several fuel type code options could appropriately describe a single fuel being combusted (e.g., distillate oil). In these instances, select one fuel type code which best represents the fuel being combusted. Enter the code on the form.

Code	Description
NG	Natural gas
ACL	Anthracite coal
SRC	Solvent refined coal (SRC-I)
LCL	Liquefied coal
SFF	Solid fossil fuel
LFF	Liquid fossil fuel
GFF	Gaseous fossil fuel
SNFF	Solid non-fossil fuel
LNFF	Liquid non-fossil fuel
GNFF	Gaseous non-fossil fuel
SSDFF	Other solid fossil fuel derived from another solid fossil fuel
LSDFF	Other liquid fossil fuel derived from another solid fossil fuel
GSDFF	Other gaseous fossil fuel derived from another solid fossil fuel
SSDNFF	Solid fuel derived from a solid non-fossil fuel
LSDNFF	Liquid fuel derived from a solid non-fossil fuel
GSDNFF	Gaseous fuel derived from a solid non-fossil fuel

If a fuel-firing option consists of multiple fuel types being combusted simultaneously, enter the D-Series fuel type code for each fuel in a separate column on the same line, with a single SOP index number. If there are more than three fuels being combusted simultaneously, use multiple lines, and start each line with a different SOP index number. Start each additional fuel-firing option on a different line with a different SOP index number. If multiple fuels that use the same code are simultaneously combusted, then enter the code once for each fuel (See Fuel-firing Option A: for an example of multiple gaseous fossil fuels derived from a solid non-fossil fuel combusted simultaneously).

Example:

	SOP Index No.	D-Series Fuel Type	D-Series Fuel Type	D-Series Fuel Type
Fuel-firing Option A:	60DA-1A	GSDNFF	GSDNFF	GSDNFF
	60DA-1B	GSDNFF		
Fuel-firing Option B	60DA-2	NG	ACL	
Fuel-firing Option C	60DA-3	LCL	SSDFF	LSDDF

Changes to Existing Affected Facility:

Select one of the following changes to an existing affected facility. Enter the code on the form.

Code	Description
COFF	A change has been made to the existing fossil fuel-fired steam generating unit, which was not previously subject to 40 CFR Part 60, Subpart Da, to accommodate the use of combustible materials other than fossil fuels
CFNF	A change has been made to the existing steam generating unit, which was not previously subject to 40 CFR Part 60, Subpart Da and was originally designed to fire gaseous or liquid fossil fuels, to accommodate the use of any other fuel (fossil or non-fossil)
NO	No change as described in COFF and CFNF

▼ Continue only if “Changes to Existing Affected Facility” is “NO.”

★ Complete “Percent (%) Coal Refuse” only if “Construction/Modification Date” is “05-11C,” “05-11R,” “05-11M,” “11+C,” “11+R,” or “11+M.”

Percent (%) Coal Refuse:

Enter “YES” if the facility burns 75% or more coal refuse on a 12-month rolling average basis. Otherwise, enter “NO.”

Combined Cycle Type:

Select one of the following combined cycle type options. Enter the code on the form.

Code	Description
IGCC	Integrated gasification combined cycle gas turbine electric utility steam generating unit
COMCYC	Combined cycle gas turbine (other than an IGCC) that is not subject to NSPS KKKK
KKKK	Combined cycle gas turbine (other than an IGCC) that is subject to NSPS KKKK
EB/CCCC	Municipal/commercial/industrial solid waste unit that is subject to NSPS Eb or CCCC
OTHER	Not a combined cycle gas turbine or a unit subject to NSPS Eb or CCCC

▼ Do not continue if “Combined Cycle Type” is “EB/CCCC” or “KKKK.”

▼ Do not continue if “Combined Cycle Type” is “IGCC” and “Construction/Modification Date” is “78-97,” “97-05C,” or “97-05R.”

PM Commercial Demonstration Permit:

Select one of the following exemptions to the particulate matter emission limits. Enter the code on the form.

Code	Description
CDP	The facility is operating under a PM commercial demonstration permit issued by the Administrator according to the provisions of § 60.47Da
EXEMPTF1	Affected facility meets the exemption in 60.42Da(f)(1)
NONE	The facility does not meet the PM exemptions in § 60.42Da(f)(1) or (2)

- ★ **Complete “PM Standard Basis” only if “PM Commercial Demonstration Permit” is “NONE” and “Construction/Modification Date” is “05-11C,” “05-11R,” “05-11M,” “11+M,” “11+C,” or “11+R.”**

PM Standard Basis:

Select one of the following PM standards. Enter the code on the form.

For facilities with “Construction/Modification Date” of “05-11C,” “05-11R,” “05-11M,” or “11+M”

Code	Description
ALT-D	§ 60.42Da(d) alternative to § 60.42Da(c)(1) or (2)
PMGEO	Gross energy based output standard
PMHIN	Heat input-based standard

For facilities with “Construction/Modification Date” of “11+C” or “11+R”

Code	Description
PMGEO	Gross energy based output standard
PMNEO	Net energy based output standard

Table 2b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60), Subpart Da: Standards of Performance for Electric Utility Steam Generating Units

Unit ID No.:

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

SOP Index No.:

Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). For additional information relating to SOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at

www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

- ★ **Complete “NO_x Standard” only if “Combined Cycle Type” is “IGCC.”**

NO_x IGCC Standard:

Select one of the following options for NO_x Standard applicable to the IGCC. Enter the code on the form.

Code	Description
LIQ+50	The facility burns liquid fuel exclusively or in combination with solid-derived fuel such that liquid fuel contributes 50% or more of the total heat input
LIQVAR	The facility, during a 30-day rolling average compliance period, burns liquid fuel in combination with solid-derived fuel such the liquid fuel contributes 50% or more of the total heat input for only a portion of the clock hours in the 30-day period
LIQ-50	Neither of the above (liquid fuel is less than 50% of the total heat input)

- ★ **Complete “MACT Applicability” only if “Construction/Modification Date” is “11+C,” “11+R,” or “11+M.”**

MACT Applicability:

Select one of the following for options compliance with MACT work practice standards. Enter the code on the form.

Code	Description
63UUUUU	Unit is also subject to 40 CFR Part 63, Subpart UUUUU and complies with those work practice standards during startup/shutdown
63DDDDD	Unit is also subject to 40 CFR Part 63, Subpart DDDDD and complies with those work practice standards during startup/shutdown
NONE	Unit is not subject to 40 CFR Part 63, Subpart DDDDD or UUUUU

Unit Type:

Select one of the following unit type options. Enter the code on the form.

Code	Description
RESREC	Resource recovery unit
OTHER	Other unit type

Monitoring Type:

Designate the monitoring option for each pollutant. Select only the type(s) of monitoring applicable under 40 CFR Part 60, Subpart Da. If no monitoring is required for a specified pollutant, leave the column blank.

PM Monitoring Type:

Select one of the following monitoring options for particulate matter. Enter the code on the form.

Note: PM Monitoring type need not be completed if “PM Exemptions” is “CDP,” or “EXEMPTF1.”

Code	Description
PMCEMS	Continuous emission monitoring system (CEMS) per § 60.49Da(v)
EP-PMOD	An electrostatic precipitator is used for PM control and PM monitored using a predictive model per § 60.48Da(o)(3)
BH-LDET	A baghouse is used for PM control and PM monitored using a leak detection per § 60.48Da(o)(4)
EPBH-COMS	An electrostatic precipitator or a baghouse is used for PM control and PM monitored using COMS per § 60.48Da(o)(2)
PMCPMS	Continuous parameter monitoring system (CPMS) per 40 CFR Part 63, Subpart UUUUU per 60.49Da(a)(4)(ii)
OTHERPM	Other than above options

Opacity Monitoring Type:

Select one of the following monitoring options for opacity. Enter the code on the form.

Note: "Opacity Monitoring Type" need not be completed if "PM Exemptions" is "CDP," or "EXEMPTF1."

Code	Description
CMS	Continuous monitoring system for opacity (COMS)
ALT-A2I	The facility uses a fabric filter with a leak detection system installed per § 60.49Da(a)(2)(i) to meet § 60.42Da and elects to monitor opacity per § 60.49Da(a)(3)
ALT-A2II	The facility does not use a post-combustion technology for SO ₂ or PM and burns gaseous or liquid fuels meeting specifications in § 60.49Da(a)(2)(ii) and elects to monitor opacity per § 60.49Da(a)(3)
ALT-A2III	The facility does not use a post-combustion technology (except a wet scrubber) for PM, SO ₂ or CO and burns gaseous fuels or fuel oils meeting specifications in § 60.49Da(a)(2)(iii)(A)-(C) and elects to monitor opacity per § 60.49Da(a)(3)
ALT-A2IV	The facility uses an ESP and uses an ESP predictive model to monitor the performance of the ESP developed in accordance and operated according to the most current requirements in section §60.48Da of this part) (use if PM monitoring is EP-PMOD)
ALT-A4I	The affected facility combusts only gaseous and/or liquid fuels (excluding residue oil) where the potential SO ₂ emissions rate of each fuel is no greater than 26 ng/J (0.060 lb/MMBtu), and the unit operates according to a written site-specific monitoring plan approved by the permitting authority
ALT-A4II	The affected facility uses a particulate matter continuous parametric monitoring system (PM CPMS) according to the requirements specified in subpart UUUUU of part 63
NONE	No monitoring for opacity (use if PM monitoring is "PMCEMS")

SO₂ Monitoring Type:

Select one of the following monitoring options for sulfur dioxide (SO₂). Enter the code on the form.

Code	Description
ASFRD-C	As-fired sampling and using continuous emission monitoring system [§ 60.49Da(b)(3)]
ASFRD-C75	As-fired sampling and using continuous emission monitoring system installed to meet the requirements of Part 75 [§ 60.49Da(b)(3)]
CEM	Continuous emission monitoring system [§ 60.49Da(b)(1) or (b)(2)]
CEMS75	Continuous emission monitoring system installed to meet the requirements of Part 75 [§ 60.49Da(b)(4)]
NONE	Only gaseous and/or liquid fuels (excluding residual oil) where the potential SO ₂ emissions rate of each fuel is 26 ng/J (0.060 lb/MMBtu) or less are combusted as specified in 60.49Da(b)

NO_x Monitoring Type:

Select one of the following monitoring options for nitrogen oxides (NO_x). Enter the code on the form.

Code	Description
CEMS	Continuous emission monitoring system
CEMS75	Continuous emission monitoring system installed to meet the requirements of Part 75
PERF	Performance test method per § 60.48Da(j)(1) or (k)(1)

SO₂ Commercial Demonstration Permit:

Enter "YES" if the facility is operating under an SO₂ commercial demonstration permit issued by the Administrator according to the provisions of § 60.47Da. Otherwise, enter "NO."

- ★ **Do not complete "SO₂ Emission Rate" if "D-Series Fuel Type" is only "ACL" or "SRC;" or if "Construction/Modification Date" is "05-11C," "05-11R," "05-11M," "11+C," "11+R," or "11+M."**

SO₂ Emission Rate:

Select one of the following options for the SO₂ emission rate. Enter the code on the form for each fuel firing option. Do not select a heat input option if complying with lb/MWh limit in 60.43Da(a)(3) that is in lb/MWh heat output. Select the energy input option if complying with lb/MWh limit in 60.43Da(a) that is in lb/MWh heat input.

Code	Description
65-	SO ₂ emission rate is less than 0.15 lb/MMBtu (65 ng/J) heat input
65-86	SO ₂ emission rate is greater than 0.15 lb/MMBtu, but less than 0.20 lb/MMBtu (86 ng/J) heat input
86-260	SO ₂ emission rate is greater than or equal to 0.20 lb/MMBtu (86 ng/J) heat input but less than or equal to 0.60 lb/MMBtu (260 ng/J) heat input
260+	SO ₂ emission rate is greater than 0.60 lb/MMBtu (260 ng/J) heat input
180-	SO ₂ emission rate is less than 1.4 lb/MWh (180 ng/J) gross energy output

FGD:

Enter “YES” if the affected facility has a flue gas desulfurization system. Otherwise, enter “NO.”

Table 2c: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60), Subpart Da: Standards of Performance for Electric Utility Steam Generating Units

Unit ID No.:

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

SOP Index No.:

Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). For additional information relating to SOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

- ★ **Complete “SO₂ Standard Basis” only if “Construction/Modification Date” is “05-11C,” 05-11R,” 05-11M,” “11+C,” “11+R,” or “11+M.”**

SO₂ Standard Basis:

Select one of the following SO₂ standards. Enter the code on the form.

Code	Description
SO2GEO	The facility meets a standard that is gross energy output-based
SO2NEO	The facility meets a standard that is net energy output-based
SO2HIN	The facility meets a standard that is heat input-based
NEITHER	The facility meets a standard other than output- or input-based (i.e. percent reduction)

NO_x Commercial Demonstration Permit:

Enter “YES” if the facility is operating under a NO_x commercial demonstration permit issued by the Administrator according to the provisions of § 60.47Da. Otherwise, enter “NO.”

- ▼ **Do not continue if “NO_x Commercial Demonstration Permit” is “YES.”**

- ★ **Complete “Alternative Standard for Combined NO_x and CO” only if “Construction/Modification Date” is “11+C,” “11+R,” or “11+M.”**

Alternative Standards for Combined NO_x and CO:

Select one of the following options for the alternative standards for combined NO_x + CO. Enter the code on the form

Code	Description
NOXGEO	The facility is electing to meet the applicable standard for combined NOX and CO standard that is gross energy output-based
NOXNEO	The facility is electing to meet the applicable standard for combined NOX and CO standard that is net energy output-based
NONE	The facility is not electing to meet the applicable standard for combined NOX and CO

- ★ **Complete “NO_x Standard Basis” only if “Construction/Modification Date” is “05-11R,” 05-11M,” “11+C,” or “11+R” and “Combined Cycle Type” is not “IGCC.”**

NO_x Standard Basis:

Select one of the following NO_x standards. Enter the code on the form.

For facilities constructed, reconstructed, or modified on or after May 4, 2011

Code	Description
NOXGEO	The facility meets a standard that is gross energy output-based
NOXNEO	The facility meets a standard that is net energy output-based

For facilities reconstructed after February 28, 2005, and on or before May 3, 2011

Code	Description
NOXGEO	The facility meets a standard that is gross energy output-based
NOXHIN	The facility meets a standard that is heat input-based

- ★ **Complete “Duct Burner” only if “Construction/Modification Date” is “78-97” and if only one “D-Series Fuel Type” was entered; or if “Construction/Modification Date” is “97-05C;” or if “Construction/Modification Date” is “05-11C” and “Combined Cycle Type” is not “IGCC.”**

Duct Burner:

Enter “YES” if the unit is a duct burner. Otherwise, enter “NO.”

- ★ **Complete “PM Flow Monitoring System” only if “PM Standard” is “PMGEO” or “PMNEO.”**

PM Flow Monitoring System:

Select one of the following options to describe the flow monitoring system required for facility complying with an output-based standard under § 60.42Da. Enter the code on the form.

Code	Description
DA	Continuous flow monitoring system meeting the requirements of Performance Specification 6 of 40 CFR Part 60 Subpart Da: Appendix B and Procedure 1 of Appendix F [in accordance with 40 CFR § 60.49Da(l)]
CFMS75	Continuous flow monitoring system certified according to the requirements of 40 CFR § 75.20, meeting the applicable quality control and quality assurance requirements of 40 CFR § 75.21, and validated according to 40 CFR § 75.23 [in accordance with 40 CFR § 60.49Da(m)]
75D	Fuel flow monitoring system certified and operated according to the requirements of 40 CFR Part 75, Appendix D (gas-fired or oil-fired units only) [in accordance with 40 CFR § 60.49Da(n)]

- ★ **Complete “SO₂ Flow Monitoring” only if “SO₂ Standard Basis” is “SO2GEO” or “SO2NEO.”**

SO₂ Flow Monitoring System:

Select one of the following options to describe the flow monitoring system required for facility complying with an output-based standard under § 60.43Da. Enter the code on the form.

Code	Description
DA	Continuous flow monitoring system meeting the requirements of Performance Specification 6 of 40 CFR Part 60 Subpart Da: Appendix B and Procedure 1 of Appendix F [in accordance with 40 CFR § 60.49Da(l)]
CFMS75	Continuous flow monitoring system certified according to the requirements of 40 CFR § 75.20, meeting the applicable quality control and quality assurance requirements of 40 CFR § 75.21, and validated according to 40 CFR § 75.23 [in accordance with 40 CFR § 60.49Da(m)]
75D	Fuel flow monitoring system certified and operated according to the requirements of 40 CFR Part 75, Appendix D (gas-fired or oil-fired units only) [in accordance with 40 CFR § 60.49Da(n)]

- ★ **Complete “NO_x Flow Monitoring” only if “Construction/Modification Date” is “97-05C,” “97-05R,” or “05+11C;” or if “Combined Cycle Type” is “IGCC;” or if “NO_x Standard Basis” is “NOXGEO” or “NOXNEO.”**

NO_x Flow Monitoring System:

Select one of the following options to describe the flow monitoring system required for facility complying with an output-based standard under § 60.44Da. Enter the code on the form.

Code	Description
DA	Continuous flow monitoring system meeting the requirements of Performance Specification 6 of 40 CFR Part 60 Subpart Da, Appendix B and Procedure 1 of Appendix F [in accordance with 40 CFR § 60.49Da(l)]
CFMS75	Continuous flow monitoring system certified according to the requirements of 40 CFR § 75.20, meeting the applicable quality control and quality assurance requirements of 40 CFR § 75.21, and validated according to 40 CFR § 75.23 [in accordance with 40 CFR § 60.49Da(m)]
75D	Fuel flow monitoring system certified and operated according to the requirements of 40 CFR Part 75, Appendix D (gas-fired or oil-fired units only) [in accordance with 40 CFR § 60.49Da(n)]

Table 3a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60), Subpart Db: Standards of Performance for Industrial-Commercial-Institutional Steam Generating

- ★ **For units in GOP applications that were constructed, modified, or reconstructed after June 9, 1989, do not complete Table 3. Complete Table 4 as directed.**

Unit ID No.:

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

SOP/GOP Index No.:

Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). General operating permit (GOP) applicants should indicate the appropriate GOP index number in this column from the applicable GOP table (SSS-FF-XXX). Applicants should complete all applicable GOP attribute information before determining the GOP index number. For additional information relating to SOP and GOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

Construction/Modification Date:

Select one of the following options that describe the date of commencement of the most recent construction, modification, or reconstruction. Enter the code on the form.

For units in GOP applications:

Code	Description
G89-	On or before June 9, 1989

For units in SOP applications:

Code	Description
84-	On or before June 19, 1984
84-86	After June 19, 1984, and on or before June 19, 1986
86-86	After June 19, 1986, and before November 25, 1986
86-97	On or after November 25, 1986, and on or before July 9, 1997
97-05CR	Constructed or reconstructed after July 9, 1997, and on or before February 28, 2005
97-05M	Modified after July 9, 1997, and on or before February 28, 2005
05+CR	Constructed or reconstructed after February 28, 2005
05+M	Modified after February 28, 2005

- ▼ **Continue only if “Construction/Modification Date” is “84-86,” “86-86,” “86-97,” “97-05CR,” “97-05M,” “05+CR,” “05+M,” or “G89-.”**

Heat Input Capacity:

Select one of the following options for the heat input capacity or the maximum design heat input capacity. Enter the code on the form.

For units in GOP applications:

Code	Description
NA	Not applicable

For units in SOP applications:

Code	Description
100-	Heat input capacity is less than or equal to 100 MMBtu/hr (29 MW)
100-250	Heat input capacity is greater than 100 MMBtu/hr (29 MW) but less than or equal to 250 MMBtu/hr (73 MW)
250+	Heat input capacity is greater than 250 MMBtu/hr (73 MW)

- ▼ **Continue only if “Heat Input Capacity” is “100-250,” or “250+.”**
- ★ **If “Heat Input Capacity” is “100-,” complete Table 4 as directed. If application type is GOP, go to Table 3b and complete “D-Series Fuel Type.” Do not complete the rest of Table 3.**

Subpart Da:

Enter “YES” if the affected facility meets applicability requirements of 40 CFR Part 60, Subpart Da. Otherwise, enter “NO.”

- ▼ **Continue only if “Subpart Da” is “NO.”**

Changes to Existing Affected Facility:

Enter “YES” if a change has been made to the existing steam generating unit, which was not previously subject to 40 CFR Part 60, Subpart Db, for the sole purpose of combusting gases containing totally reduced sulfur as defined under 40 CFR § 60.281. Otherwise, enter “NO.”

- ▼ **Continue only if “Changes to Existing Affected Facility” is “NO.”**

Subpart Ea, Eb or AAAA:

Enter “YES” if the affected facility meets applicability requirements of and is subject to 40 CFR Part 60, Subpart Ea, Eb or AAAA. Otherwise, enter “NO.”

▼ Continue only if “Subpart Ea, Eb or AAAA” is “NO.”

Subpart KKKK:

Enter “YES” if the affected facility is a heat recovery steam generator associated with combined cycle gas turbines and that meets applicability requirements of and is subject to 40 CFR Part 60, Subpart KKKK. Otherwise, enter “NO.”

▼ Continue only if “Subpart KKKK” is “NO.”

Subpart Cb or BBBB:

Enter “YES” if the affected facility is covered by an EPA approved State or Federal section 111(d)/129 plan implementing 40 CFR Part 60, Subpart Cb or BBBB emission guidelines. Otherwise, enter “NO.”

▼ Continue only if “Subpart Cb or BBBB” is “NO.”

Table 3b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60), Subpart Db: Standards of Performance for Industrial-Commercial-Institutional Steam Generating

★ Complete only if “Heat Input Capacity” is “100-250,” “250+,” or “NA.”

Unit ID No.:

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

SOP/GOP Index No.:

Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). General operating permit (GOP) applicants should indicate the appropriate GOP index number in this column from the applicable GOP table (SSS-FF-XXX). Applicants should complete all applicable GOP attribute information before determining the GOP index number. For additional information relating to SOP and GOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

D-Series Fuel Type:

Select one or more of the following options for fuel type(s) used to fire the boiler, steam generator, or steam generating unit. Enter the code(s) on the form. In some cases, several fuel type code options could appropriately describe a single fuel being combusted (e.g., distillate oil). In these instances, select one fuel type code which represents the fuel being combusted. Enter the code on the form.

Gas Series (Fossil)

Code	Description
NG	Natural gas (GOP applicants may only fire natural gas)
CDSFNG	Coal-derived synthetic fuel meeting the definition of natural gas
GFF	Other gaseous fossil fuel

Oil Series (Fossil)

Code	Description
PET	Petroleum, crude oil, or liquid fuel derived from crude oil or petroleum other than distillate or residual oil (and not a very low sulfur oil)
PETLSO3	Petroleum, crude oil, or liquid fuel derived from crude oil or petroleum other than distillate or residual oil and that contains no more than 0.3 weight percent sulfur or has a SO ₂ emission rate less than 140 ng/J (0.32 lb/MMBtu) heat input (VLS oil post 02/28/05 units)
PETLSO5	Petroleum, crude oil, or liquid fuel derived from crude oil or petroleum other than distillate or residual oil and that contains no more than 0.5 weight percent sulfur or has a SO ₂ emission rate less than 215 ng/J (0.5 lb/MMBtu) heat input (VLS oil 02/28/05 or earlier units)
DOIL	Distillate oil (not a very low sulfur oil)
DOILLSO3	Distillate oil that contains no more than 0.3 weight percent sulfur or has a SO ₂ emission rate less than 140 ng/J (0.32 lb/MMBtu) heat input (VLS oil post 02/28/05 units)
DOILLSO5	Distillate oil that contains no more than 0.5 weight percent sulfur or has a SO ₂ emission rate less than 215 ng/J (0.5 lb/MMBtu) heat input (VLS oil 02/28/05 or earlier units)
ROIL	Residual oil with a nitrogen content less than or equal to 0.30% by weight (and not a very low sulfur oil)
ROILLSO3	Residual oil with a nitrogen content less than or equal to 0.30% by weight and that contains no more than 0.3 weight percent sulfur or has a SO ₂ emission rate less than 140 ng/J (0.32 lb/MMBtu) heat input (VLS oil post 02/28/05 units)
ROILLSO5	Residual oil with a nitrogen content less than or equal to 0.30% by weight and that contains no more than 0.5 weight percent sulfur or has a SO ₂ emission rate less than 215 ng/J (0.5 lb/MMBtu) heat input (VLS oil 02/28/05 or earlier units)
RO30+	Residual oil with a nitrogen content greater than 0.30% by weight (and not a very low sulfur oil)
RO30+LSO3	Residual oil with a nitrogen content greater than 0.30% by weight and that contains no more than 0.3 weight percent sulfur or has a SO ₂ emission rate less than 140 ng/J (0.32 lb/MMBtu) heat input (VLS oil post 02/28/05 units)
RO30+LSO5	Residual oil with a nitrogen content greater than 0.30% by weight and that contains no more than 0.5 weight percent sulfur or has a SO ₂ emission rate less than 215 ng/J (0.5 lb/MMBtu) heat input (VLS oil 02/28/05 or earlier units)

Coal Series

Code	Description
COAL	Coal
LG	Lignite mined in North Dakota, South Dakota, or Montana
OLG	Lignite mined in states other than North Dakota, South Dakota, or Montana
CLR	Coal refuses
CDSF	Coal-derived synthetic fuel not meeting the definition of natural gas
PULV	Pulverized coal
COG	Coke oven gas

Other Fuels

Code	Description
MSW	Municipal-type solid waste
WD	Wood
BPW	Byproduct/waste
HZW	Hazardous waste
SFF	Other solid fossil fuel
SNFF	Other solid non fossil fuel
NSNFF	Other non-solid non fossil fuel
LFF	Other liquid fossil fuel

If a fuel-firing option consists of multiple fuel types being combusted simultaneously, enter the D-Series fuel type code for each fuel in a separate column on the same line, with a single SOP index number. If there are more than three fuels being combusted simultaneously, use multiple lines, and start each line with a different SOP index number. Start each additional fuel-firing option on a different line with a different SOP index number. If multiple fuels that use the same code are simultaneously combusted, then enter the code once for each fuel (See Fuel-firing Option A: for an example of multiple petroleum fuels fired simultaneously).

Example:

	SOP Index No.	D-Series Fuel Type	D-Series Fuel Type	ACF Option		
				S0 ₂	PM	NO _x
60DB-1A	COAL	PET	PET	F30-CO		
60DB-1B	NG					
60DB-2	WD				F30-WD	
60DB-3	NG	DOIL	ROIL			F10-NG

▼ **Continue only for SOP Applications.**

★ **Complete “Subpart D” only if “Construction/Modification Date” is “84-86.”**

Subpart D:

Enter “YES” if the affected facility meets the applicability requirements of 40 CFR Part 60, Subpart D. Otherwise, enter “NO.”

★ **Do not complete “Subpart J” if “Subpart D” is “YES.”**

Subpart J:

Enter “YES” if the affected facility meets applicability requirements of 40 CFR Part 60, Subpart J. Otherwise, enter “NO.”

★ **Do not complete “Subpart E” if “Subpart D” or “Subpart J” is “YES.”**

Subpart E:

Enter “YES” if the affected facility meets applicability requirements of 40 CFR Part 60, Subpart E. Otherwise, enter “NO.”

ACF Option:

Select one of the following annual capacity factor (ACF) options. Enter the code on the form in the space next to the “D-Series Fuel Type” code (FE = Federally Enforceable).

SO₂	Code	Description	Citation
	F30-C	Coal and oil ACF less than or equal to 30% (FE)	[60.42b(d)(1)]
	F10-OIL	Oil ACF less than or equal to 10% (FE)	[60.42b(f)(1)]
	OTHR	Other ACF or no ACF	
PM	Code	Description	Citation
	10-OTH	Coal with other fuels and other fuels ACF is less than or equal to 10%	[60.43b(a)(1)(ii)]
	F10+OTH	Coal with other fuels and other fuels ACF is greater than 10% (FE)	[60.43b(a)(2)]
	F30-CLO	Coal or coal and other solid fuels ACF less than or equal to 30% (FE)	[60.43b(a)(3)(iii)]
	30+WD	Wood ACF greater than 30%	[60.43b(c)(1)]
	F30-WD	Wood ACF less than or equal to 30% (FE)	[60.43b(c)(2)(i) and (ii)]
	10-OMW	Municipal-type solid waste with other fuels and other fuels ACF is less than or equal to 10%	[60.43b(d)(1)(ii)]
	F30-MSW	Municipal-type solid waste ACF less than or equal to 30% (FE)	[60.43b(d)(2)(i) and (iii)]
	F30-OMW	Municipal-type solid waste and other fuels ACF less than or equal to 30% (FE)	[60.43b(d)(2)(i) and (iii)]
	OTHR	Other ACF or no ACF	
NO_x	Code	Description	Citation
	F10-MIX	Coal or oil, or mixture of these fuels with natural gas ACF less than or equal to 10% (FE)	[60.44b(c)]
	F10-NGSL	Natural gas with wood, municipal-type solid waste, or other solid fuel (except coal) and natural gas ACF is less than or equal to 10% (FE)	[60.44b(d)]
	F10-MLT	Coal, oil, or natural gas with byproduct/waste and coal, oil, and natural gas ACF is less than or equal to 10% (FE)	[60.44b(e)]
	F10-NG	Natural gas, distillate oil, and residual oil with a nitrogen content less than or equal to 0.30% combined ACF less than or equal to 10% (FE)	[60.44b(j)(2) and (3)]
	10+RO	Residual oil with a nitrogen content of .30 weight percent or less natural gas, distillate oil, or any mixture of these fuels with an ACF greater than 10%	[60.48b(g)]
	OTHR	Other ACF or no ACF	

Table 3c: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60), Subpart Db: Standards of Performance for Industrial-Commercial-Institutional Steam Generating

Unit ID No.:

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

SOP Index No.:

Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). For additional information relating to SOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

- ★ **Complete “60.42b(k)(2) Low Sulfur Exemption” only if “Construction/Modification Date” is “05+CR” or “05+M,” and the affected facility fires low sulfur oil and/or gaseous fuel, or mixtures that include very low sulfur oil and/or gaseous fuel.**

60.42b(k)(2) Low Sulfur Exemption:

Enter “YES” if 60.42b(k)(2) exemption applies. Otherwise, enter “NO.”

- ★ **Complete “60.42b(k)(4) Alternative” only if “Construction/Modification Date” is “05+CR” or “05+M,” and the affected facility fires coal, as defined in 40 CFR § 60.41b, alone or in combination with other fuels.**

60.42b(k)(4) Alternative:

Enter “YES” if 60.42b(k)(4) is chosen as an alternative requirement to 60.42b(k)(1). Otherwise, enter “NO.”

- ★ **Complete “Post-combustion Control” only if “D-series Fuel Type” is “COG” alone or in combination with other fuels.**

Post-Combustion Control:

Enter “YES” if the affected facility uses a post-combustion technology, other than a wet scrubber, to reduce emissions of particulate matter or sulfur dioxide. Otherwise, enter “NO.”

- ★ **Complete “60.43b(h)(2) Alternative” only if “Construction/Modification Date” is “05+M.”**

60.43b(h)(2) Alternative:

Enter “YES” if the facility is electing to use the alternative requirements of 60.43b(h)(2) for PM. Otherwise, enter “NO.”

- ★ **Complete “Electrical or Mechanical Output” only if “Construction/Modification Date” is “97-05CR” or “05+CR.”**

Electrical or Mechanical Output:

Enter “YES” if more than 10% of the annual output is electrical or mechanical. Otherwise, enter “NO.”

- ★ **Complete “Output Based Limit” only if “Electrical or Mechanical Output” is “YES.”**

Output Based Limit:

Enter “YES” if the facility is electing to comply with the output-based limit in 60.44b(l)(3). Otherwise, enter “NO.”

- ★ **Complete “Steam with Electricity” only if “Output Based Limit” is “YES.”**

Steam with Electricity:

Enter “YES” if the facility generates process steam in combination with electricity. Otherwise, enter “NO.”

- ★ **Complete “Electricity Only” only if “Steam with Electricity” is “NO.”**

Enter “YES” if the facility generates electricity only. Otherwise, enter “NO.”

60.49Da(n) Alternative:

Enter “YES” if the facility is gas- or oil-fired and is using the 60.49Da(n) alternative. Otherwise, enter “NO.”

★ **Complete “60.49Da(m) Alternative” only if “60.49Da(n) Alternative” is “NO.”**

60.49Da(m) Alternative:

Enter “YES” if the facility is using the 60.49Da(m) alternative. Otherwise, enter “NO.”

Table 3d: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60), Subpart Db: Standards of Performance for Industrial-Commercial-Institutional Steam Generating

Unit ID No.:

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

SOP Index No.:

Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). For additional information relating to SOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

★ **Complete “Residual Oil Sampling” only if “D-Series Fuel Type” is “ROIL,” “ROILLSO3,” “ROILLSO5,” “RO30+,” “RO30+LSO3” or “RO30+LSO5.”**

Residual Oil Sampling:

Enter “YES” if the residual oil is sampled and analyzed for nitrogen content as specified in 40 CFR § 60.49b(e). Otherwise, enter “NO.”

Monitoring Type:

Designate the monitoring options for each pollutant. Select only the type(s) of monitoring applicable under 40 CFR Part 60, Subpart Db.

PM:

Select one of the following monitoring options for PM. Enter the code on the form.

Code	Description
CEM	Continuous emission monitoring system and the facility is not subject to a federally enforceable PM limit of 0.030 lb/MMBtu or less
CEM030	Continuous emission monitoring system and the facility is subject to a federally enforceable PM limit of 0.030 lb/MMBtu or less
NONE	No particulate monitoring
FLCRT	Fuel certification (maintaining receipts per § 60.49b(r)(1) – use for § 60.43b(h)(5) exemption only)
FLSMP	Fuel certification (based on fuel analysis per § 60.49b(r)(2) – use for § 60.43b(h)(5) exemption only)

Opacity:

Select one of the following monitoring options for opacity. Enter the code on the form.

Code	Description
CMS	Continuous opacity monitoring systems (COMS)
CCEM	Continuous emissions monitoring system for carbon monoxide (CO) installed and operated per 40 CFR § 60.48b(j)(4)
NONE	No particulate monitoring

NO_x:

Select one of the following monitoring options for nitrogen oxides (NO_x). Enter the code on the form.

Code	Description
CEM	Continuous emission monitoring system
CEM75	Continuous emission monitoring system used to comply with 40 CFR Part 75
PEM	Predictive emission monitoring system
NONE	No NO _x monitoring

SO₂:

Select one of the following monitoring options for SO₂. Enter the code on the form.

Code	Description
ASFRD	As-fired sampling
MTH6B	Method 6B sampling
FLCRT	Fuel certification (maintaining receipts per § 60.49b(r)(1))
FLSMP	Fuel certification (based on fuel analysis per § 60.49b(r)(2))
CEM	Continuous emission monitoring system
NONE	No SO ₂ monitoring (not applicable if the low sulfur exemption applies)

Technology Type:

Select one of the following technology type options. Enter the code on the form.

Code	Description
FLDBD	Fluidized bed combustion (conventional technology)
DESLF	Flue gas desulfurization service (conventional technology)
EMRG+	Emerging technology with fuel pretreatment
EMRG-	Emerging technology without fuel pretreatment
CONV	Other conventional technology
NONE	No emerging or conventional technology is used to reduce or control SO ₂ emissions

Unit Type:

Select one of the following unit type options. Enter the code on the form.

Code	Description
FDSTK	Mass feed stoker
SPDSTK	Spreader stoker
DCTBRN1	Duct burner as part of combined cycle system (compliance with NO _x limitations is determined by conducting a performance test)
DCTBRN2	Duct burner as part of combined cycle system (compliance on a 30-day rolling average basis determined by using a continuous emission monitoring system)
SLGTP	Slag tap furnace
OTHER	Other unit type

- ★ **Complete “Heat Release Rate” only if “Unit Type” is “FDSTK,” “SPDSTK,” “SLGTP,” or “OTHER” and “D series Fuel Type” is, alone or in combination, “NG,” “DOIL,” “DOILLSO3,” “DOILLSO5,” “ROIL,” “ROILLSO3,” “ROILLSO5,” “RO30+,” “RO30+LSO3,” or “RO30+LSO5.”**

Heat Release Rate:

Select one of the following options for heat release rate. Enter the code on the form for each fuel-firing option.

Code	Description
NGLOW	Natural gas with a heat release rate less than or equal to 70 MBtu/hr/ft ³
NGHIGH	Natural gas with a heat release rate greater than 70 MBtu/hr/ft ³
ROLOW	Residual oil with a heat release rate less than or equal to 70 Mbtu/hr/ft ³
ROHIGH	Residual oil with a heat release rate greater than 70 MBtu/hr/ft ³
DOLOW	Distillate oil with a heat release rate less than or equal to 70 Mbtu/hr/ft ³
DOHIGH	Distillate oil with a heat release rate greater than 70 MBtu/hr/ft ³

- ★ **Complete “Heat Input Gas/Oil” only if “Construction/Modification Date” is “97-05CR” or “05+CR.” and “Heat Release Rate” is “NGLOW” or “DOLOW.”**

Heat Input Gas/Oil:

Enter “YES” if the facility combusts natural gas or distillate oil in excess of 30 % of the heat input from the combustion of all fuels. Otherwise, enter “NO.”

- ★ **Complete “Heat Input Wood” only if “Construction/Modification Date” is “05+M.”**

Heat Input Wood:

Enter “YES” if the facility combusts over 30% wood by heat input. Otherwise, enter “NO.”

- ★ **Complete “Fuel Heat Input” only if “Unit Type” is “DCTBRN1” or “DCTBRN2” and combusting coal or oil.**

Fuel Heat Input:

Enter “YES” if the heat input is less than or equal to 30% from combustion of coal and oil in the duct burner and heat input is greater than or equal to 70% of the steam generating unit and is from the exhaust gases entering the duct burner. Otherwise, enter “NO.”

Table 3e: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60), Subpart Db: Standards of Performance for Industrial-Commercial-Institutional Steam Generating

Unit ID No.:

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

SOP Index No.:

Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). For additional information relating to SOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

- ★ **Complete “Alternate Emission Limit” only if “D-Series Fuel Type” is “BPW.”**

Alternate Emission Limit (AEL):

Enter “YES” if the facility combusts byproduct/waste with either natural gas or oil and petitioned the EPA Administrator to establish a NO_x emission limit that applies specifically when the byproduct/waste is combusted. Otherwise, enter “NO.”

AEL ID No.:

If an alternate emission limit has been approved, then enter the corresponding AEL identification number (ID No.) for each unit or process (maximum 10 characters). If the AEL identification number is unavailable, then enter the date of the approval letter. The identification number and/or the date of the approval letter is contained in the compliance file under the appropriate regulated entity number. Otherwise, leave this column blank.

- ▼ **Continue only if “Subpart J” is “YES.”**

Facility Type:

Enter “YES” if the affected facility includes a fuel gas combustion device. Otherwise, enter “NO.”

- ▼ **Continue only if “Facility Type” is “YES.”**

Monitoring Device:

Enter “YES” if an instrument is in place for continuous monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gasses before being burned in any fuel gas combustion device. Otherwise, enter “NO.”

Common Fuel Source:

Enter “YES” if the fuel gas combustion device has a common fuel source with other fuel gas combustion devices. Otherwise, enter “NO.”

Table 4a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60), Subpart Dc: Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units

Unit ID No.:

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

SOP/GOP Index No.:

Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). General operating permit (GOP) applicants should indicate the appropriate GOP index number in this column from the applicable GOP table (SSS-FF-XXX). Applicants should complete all applicable GOP attribute information before determining the GOP index number. For additional information relating to SOP and GOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

Construction/Modification Date:

Select one of the following options that describe the date of commencement of the most recent construction, modification, or reconstruction. Enter the code on the form.

Code	Description
89-	On or before June 9, 1989
89-05	After June 9, 1989, but on or before February 28, 2005
05+	After February 28, 2005

▼ Continue only if “Construction/Modification Date” is “89-05” or “05+.”

Maximum Design Heat Input Capacity:

Select one of the following options for the maximum design heat input capacity. Enter the code on the form.

Code	Description
10-	Maximum design heat input capacity is less than 10 MMBtu/hr (2.9 MW)
10-100	Maximum design heat input capacity is greater than or equal to 10 MMBtu/hr (2.9 MW) but less than or equal to 100 MMBtu (29 MW)
100+	Maximum design heat input capacity is greater than 100 MMBtu/hr (29 MW) (for SOP applications only)

▼ Continue only if “Maximum Design Heat Input Capacity” is “10-100.”

Applicability:

Select one of the following options for the applicability of other 40 CFR Part 60 Subparts. Enter the code on the form.

Code	Description
KKKK	A heat recovery steam generator associated with a stationary combustion turbine that meets the applicability requirements of 40 CFR Part 60, Subpart KKKK.
AAAA	Steam generating unit that meets the applicability requirements of and is subject to 40 CFR Part 60, Subpart AAAA.
CCCC	Steam generating unit that meets the applicability requirements of and is subject to 40 CFR Part 60, Subpart CCCC
BBBB	Steam generating unit that meets the applicability requirements of and is subject to an EPA approved State or Federal section 111(d)/129 plan implementing 40 CFR Part 60, subpart BBBB.
J/JA	A boiler or steam generating unit located at a refinery that meets the applicability requirements of and is subject to 40 CFR Part 60, Subpart J or Ja.
TEMP	The unit is a temporary boiler.
NONE	Unit is not subject to other 40 CFR Part 60 subparts.

▼ **Continue only if “Applicability” is “NONE” or “J/JA.”**

Heat Input Capacity:

Select one of the following options for the heat input capacity. Enter the code on the form.

For units in GOP applications:

Code	Description
NA	Not applicable

For units in SOP applications:

Code	Description
10-	Heat input capacity is less than or equal to 10 MMBtu/hr (2.9 MW)
10-30	Heat input capacity is greater than 10 MMBtu/hr (2.9 MW) but less than 30 MMBtu/hr (8.7 MW)
30-75	Heat input capacity is greater than or equal to 30 MMBtu/hr (8.7 MW) but less than or equal to 75 MMBtu/hr (22 MW)
75-100	Heat input capacity is greater than 75 MMBtu/hr (22 MW)

D-Series Fuel Type:

Select one or more of the following options for the fuel type(s) used to fire the boiler, steam generator, or steam generating unit. Enter the code(s) on the form. In some cases, several fuel type code options could appropriately describe a single fuel being combusted (e.g., distillate oil). In these instances, select one fuel type code which best represents the fuel being combusted. Enter the code on the form.

Code	Description
NG	Natural gas (GOP applicants may only fire natural gas)
DOIL	Distillate oil
ROIL	Residual oil
WD	Wood
OIL	Crude oil, petroleum, or liquid fuel derived from crude oil or petroleum other than distillate or residual oil
COAL	Coal, lignite, petroleum coke, or synthetic fuels derived from coal
OTHER	Other fuel
CLR	Coal Refuse

If a fuel-firing option consists of multiple fuel types being combusted simultaneously, enter the D-Series fuel type code for each fuel in a separate column on the same line, with a single SOP index number. If there are more than three fuels being combusted simultaneously, use multiple lines, and start each line with a different SOP index number. Start each additional fuel-firing option on a different line with a different SOP index number. If multiple fuels that use the same code are simultaneously combusted, then enter the code once for each fuel (See Fuel-firing Option A: for an example of multiple types of coal fired simultaneously).

<i>Example:</i>	SOP Index No.	D-Series Fuel Type	D-Series Fuel Type	D-Series Fuel Type	ACF	Option
					SO ₂	PM
Fuel-firing Option A	60DC-1A	COAL	COAL	COAL	55-CL	
	60DC-1B	COAL				
Fuel-firing Option B	60DC-2	WD				30+WD
Fuel-firing Option C	60DC-3	COAL	OIL			10-OTH

▼ **Continue only for SOP Applications.**

ACF Option:

Select one of the following ACF options. Enter the code on the form in the space next to the “D-Series Fuel Type” code (FE = Federally Enforceable).

	Code	Description	Citation
SO ₂	F55-CL	Coal ACF less than or equal to 55% (FE)	[60.42c(c)(2)]
	55+CL	Coal ACF greater than 55%	[60.42c(e)(1)(iii)]
	OTHR	Other ACF or no ACF	
	Code	Description	Citation
PM	10-OTH	Coal with other fuels and other fuels ACF is less than or equal to 10%	[60.43c(a)(1)]
	F10+OTH	Coal with other fuels and other fuels ACF is greater than 10% (FE)	[60.43c(a)(2)]
	30+WD	Wood ACF greater than 30%	[60.43c(b)(1)]
	F30-WD	Wood ACF less than or equal to 30% (FE)	[60.43c(b)(2)]
	OTHR	Other ACF or no ACF	

30% Coal Duct Burner:

Enter YES” if the facility combusts coal in a duct burner as part of a combined cycle system where 30% or less of the heat is from combustion of coal and 70% or more is from exhaust gases entering the duct burner. Otherwise, enter “NO.”

Table 4b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60), Subpart Dc: Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units

★ **Complete only if “Construction Date” is “89-05 or 05+” and “Maximum Design Heat Input Capacity” is “10-100.” For SOP applications only.**

Unit ID No.:

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

SOP Index No.:

Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). For additional information relating to SOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

Monitoring Type:

Designate the monitoring options for each pollutant. Select only the type(s) of monitoring applicable under 40 CFR Part 60, Subpart Dc.

PM:

Select one of the following monitoring options for particulate matter (PM). Enter the code on the form.

Code	Description
CEMS	Continuous monitoring system for PM and the facility is not subject to a federally enforceable PM limit of 0.030 lb/MMBtu or less
CEMS30	Continuous monitoring system for PM and the facility is subject to a federally enforceable PM limit of 0.030 lb/MMBtu or less
MTH+	Method 5, 5B or 17 sampling
NONE	No particulate monitoring because there is no applicable PM emission limit.

SO₂ Inlet:

Select one of the following monitoring options for SO₂ at the control device inlet or outlet of the steam generating unit if no SO₂ control device is used. Enter the code on the form.

Code	Description
ASFRD	Daily as-fired sampling
FLTNK	Shipment fuel sampling
MTH6B	Method 6B sampling
FLCRT	Fuel certification (or maintaining receipts)
CEM	Continuous emission monitoring system
NONE	No SO ₂ monitoring because there is no applicable SO ₂ emission limit

SO₂ Outlet:

Select one of the following monitoring options for SO₂ at the control device outlet. Enter the code on the form.

Code	Description
CEM	Continuous emission monitoring system
MTH6B	Method 6B sampling
NONE	No SO ₂ monitoring because there is no applicable SO ₂ emission limit

Technology Type:

Select one of the following technology type options. Enter the code on the form.

Code	Description
FLDBD	Fluidized bed combustion (conventional technology)
DESLF	Flue gas desulfurization service (conventional technology)
EMRG	Emerging technology
NONE	No emerging or conventional technology is used to reduce or control SO ₂ emissions
CONV	Other conventional technology

- ★ **Complete “43CE-Option” only if “Construction/Modification Date” is “05+” and “Heat Input Capacity” is “30-75” or “75-100” and “D-Series Fuel Type” includes “DOIL,” “ROIL,” “WD,” “OIL,” “COAL” or “CLR.”**

43CE-Option:

Select one of the following § 60.43c(e) PM emission options. Enter the code on the form.

Code	Description
43CE-4	Exemption § 60.43c(e)(4) for a facility that combusts only oil that contains no more than 0.50% by weight sulfur or a mixture of 0.50% by weight sulfur oil with other fuels not subject to a PM standard under § 60.43c and not using a post-combustion technology (except a wet scrubber)
43CE-3	§ 60.43c(e)(3) for a facility that has a heat input capacity of 30 MMBtu/hr or greater and that combusts over 30% wood (by heat input) on an annual basis
43CE-1	§ 60.43c(e)(1) for a facility that combusts coal, oil, wood, a mixture of these fuels, or a mixture of these fuels with any other fuels and has a heat input capacity of 30 MMBtu/hr or greater
43CE-2	§ 60.43c(e)(2) as an alternative § 60.43c(e)(1)

★ **Do not complete “47C-Option” if any of the following conditions are met: “Monitoring Type – PM” is “CEMS30”; “D-Series Fuel Type” is “NG” and/or “OTHER”; or “Heat Input Capacity” is “10-” or “10-30.”**

47C-Option:

Select one of the following § 60.47c PM (Opacity) options. Enter the code on the form.

Code	Description
47C-AB	§ 60.4c(a) and (b) COMS requirements for a facility combusting coal, oil, or wood that is subject to the opacity standards under § 60.43c
47C-C	COMS exemption § 60.47c(c) for a facility that burns only distillate oil that contains no more than 0.5 weight percent sulfur and/or liquid or gaseous fuels with potential sulfur dioxide emission rates of 26 ng/J (0.060 lb/MMBtu) heat input or less and that do not use a post combustion technology
47C-D	§ 60.47c(d) for a facility that complies with the PM emission limit by using a PM CEMS.
47C-E	COMS exemption § 60.47c(e) for a facility that does not use post-combustion technology (except a wet scrubber), burns only gaseous fuels or fuel oils that contain less than or equal to 0.5 weight percent sulfur, and operated such that emissions of CO discharged are maintained at levels less than or equal to 0.15 lb/MMBtu on a boiler operating day average basis
47C-F	COMS exemption § 60.47c(f) for a facility that uses a bag leak detection system to monitor the performance of a fabric filter (baghouse) according to the most recent requirements in section § 60.48Da
47C-G	COMS exemption § 60.47c(f) for a facility that burns only gaseous fuels or fuel oils that contain less than or equal to 0.5 weight percent sulfur and operates according to a written site-specific monitoring plan approved by the permitting authority

Table 5a: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117), Subchapter B: Combustion Control at Major Industrial, Commercial, and Institutional Sources in Ozone Nonattainment Areas

- ★ Complete only for units located at industrial, commercial, and institutional (ICI) major sources of NO_x as defined in 30 TAC § 117.10, and located in the Houston/Galveston/Brazoria, Beaumont/Port Arthur or Dallas/Fort Worth Eight-Hour ozone nonattainment areas.

Unit ID No.:

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

SOP/GOP Index No.:

Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). General operating permit (GOP) applicants should indicate the appropriate GOP index number in this column from the applicable GOP table (SSS-FF-XXX). Applicants should complete all applicable GOP attribute information before determining the GOP index number. For additional information relating to SOP and GOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

Unit Type:

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

Code	Description
ICIB-X	Industrial, commercial, or institutional boiler regulated as an existing facility by the EPA at 40 CFR Part 266, Subpart H, as was in effect on June 9, 1993
SULF	Sulfur plant reaction boiler
FCCUB	Fluid catalytic cracking unit boiler (including CO boilers) (Beaumont/Port Arthur ozone nonattainment area only)
CBCOGEN	A cogeneration boiler utilizing heat or fuel from carbon black reactors (Beaumont/Port Arthur ozone nonattainment area)
ICIB	Any other industrial, commercial, or institutional boiler

- ▼ Do not continue if “Unit Type” is “SULF,” or “ICIB-X” or if located in the Beaumont/Port Arthur ozone nonattainment area and “Unit Type” is “CBCOGEN.”

MRC:

Select one of the following options for the maximum rated capacity (MRC), as defined in 30 TAC Chapter 117. Enter the code on the form.

For units in GOP applications:

Code	Description
G2-	MRC is less than or equal to 2 MMBtu/hr
G2-40	MRC is greater than 2 MMBtu/hr but less than 40 MMBtu/hr
G40-100	MRC is greater than or equal to 40 MMBtu/hr but less than 100 MMBtu/hr

For units in SOP applications:

For boilers located in the Beaumont/Port Arthur ozone nonattainment area:

Code	Description
40-	MRC is less than 40 MMBtu/hr
40-100	MRC is greater than or equal to 40 MMBtu/hr but less than 100 MMBtu/hr
100-200	MRC is greater than or equal to 100 MMBtu/hr but less than 200 MMBtu/hr
200-250	MRC is greater than or equal to 200 MMBtu/hr but less than 250 MMBtu/hr
250+	MRC is greater than or equal to 250 MMBtu/hr

For boilers located in the Houston/Galveston/Brazoria ozone or the Dallas/Fort Worth Eight-Hour nonattainment areas:

Code	Description
2-	MRC is less than or equal to 2 MMBtu/hr
2-40	MRC is greater than 2 MMBtu/hr but less than 40 MMBtu/hr
40-100	MRC is greater than or equal to 40 MMBtu/hr but less than 100 MMBtu/hr
100-200	MRC is greater than or equal to 100 MMBtu/hr but less than 200 MMBtu/hr
200-250	MRC is greater than or equal to 200 MMBtu/hr but less than 250 MMBtu/hr
250+	MRC is greater than or equal to 250 MMBtu/hr

- ▼ **Do not continue if located in the Beaumont/Port Arthur ozone nonattainment area and “MRC” is “G2-” or “G2-40” for GOP applications; or “40-” for SOP applications.**
- ▼ **Do not continue if located in the Houston/Galveston/Brazoria or the Dallas/Fort Worth Eight-Hour ozone nonattainment areas and “MRC” is “G2-” for GOP applications; or “2-” for SOP applications.**
- ★ **Complete “RACT Date Placed in Service” only if located in the Beaumont/Port Arthur ozone nonattainment area.**

RACT Date Placed in Service:

Select one of the following options for the date the unit was placed in service. Enter the code on the form.

Code	Description
92-	On or before November 15, 1992
92-93	After November 15, 1992, and on or before June 9, 1993
93-FCD	After June 9, 1993, and before the final compliance date specified in 30 TAC §§ 117.9000, 117.9010 or 117.9020
FCD+	On or after the final compliance date specified in 30 TAC §§ 117.9000, 117.9010 or 117.9020

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

Functionally Identical Replacement:

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

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

- ▼ **Do not continue if located in the Beaumont/Port Arthur ozone nonattainment area and “RACT Date Placed in Service” is “92-93” or “FCD+”; or “RACT Date Placed in Service” is “93-FCD” and “Functionally Identical Replacement” is “NO.”**

Fuel Type:

Select one of the following options for fuel type. Enter the code on the form.

Code	Description
NG	Natural Gas (GOP applicants for GOPs 511, 512, 513 and 514 must select this option, other applicants may select this option)
GS	Gaseous fuel other than natural gas landfill gas or renewable non-fossil fuel gases (refinery gas or mixtures, etc.)
LFG	Landfill Gas
ORG	Renewable non-fossil fuel gas other than landfill gas
LQD	Liquid
WD	Wood
COKE	Coke (Houston/Galveston/Brazoria ozone Eight-Hour nonattainment areas only)
RICE	Rice Hull (Houston/Galveston/Brazoria ozone Eight-Hour nonattainment areas only)

If a fuel-firing option consists of multiple fuel types being combusted simultaneously, enter the fuel type code for each fuel in a separate column on the same line, with a single SOP index number. If there are more than three fuels being combusted simultaneously, use multiple lines, and start each line with a different SOP index number. Start each additional fuel-firing option on a different line with a different SOP index number. If multiple fuels that use the same code are simultaneously combusted, then enter the code once for each fuel (See Fuel-firing Option C: for an example of multiple types of liquid fuel fired simultaneously).

Example:

Fuel-firing Option A

Fuel-firing Option B

Fuel-firing Option C

SOP Index No.	Fuel Type	Fuel Type	Fuel Type
R7ICI-I	GS	LQD	WD
R7ICI-2A	GS	LQD	WD
R7ICI-2B	H50-A		
R7ICI-3	LQD	LQD	

★ **Complete “Annual Heat Input” only if application type is SOP.**

Annual Heat Input:

Select one of the following options for the annual heat input. Enter the code on the form.

For units with a “MRC” designation of “40-100:”

Code	Description
28-	Annual Heat Input is less than or equal to 2.8 (10^{11}) Btu/yr, based on rolling 12-month average (Low annual capacity factor boilers)
28+	Annual Heat Input is greater than 2.8 (10^{11}) Btu/yr, based on rolling 12-month average

For units with a “MRC” designation of “100-200,” “200-250,” or “250+:”

Code	Description
22-	Annual Heat Input is less than or equal to 2.2 (10^{11}) Btu/yr, based on rolling 12-month average (Low annual capacity factor boilers)
22+	Annual Heat Input is greater than 2.2 (10^{11}) Btu/yr, based on rolling 12-month average

Table 5b: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117), Subchapter B: Combustion Control at Major Industrial, Commercial, and Institutional Sources in Ozone Nonattainment Areas

▼ **Continue only if one of the following conditions is met:**

- “Unit Type” is “ICIB-X” or “FCCUB,” and the unit is located in the Beaumont/Port Arthur ozone nonattainment area and the unit is to be included in the Alternative Plant-wide Emission Specifications or Source Cap as an Opt-in Unit, or the “Unit Type” is “ICIB” and the unit is located in the Beaumont/Port Arthur or Dallas/Fort Worth Eight-Hour ozone nonattainment areas
- Unit is located in the Houston/Galveston/Brazoria

Unit ID No.:

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

SOP/GOP Index No.:

Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). General operating permit (GOP) applicants should indicate the appropriate GOP index number in this column from the applicable GOP table (SSS-FF-XXX). Applicants should complete all applicable GOP attribute information before determining the GOP index number. For additional information relating to SOP and GOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

NO_x Emission Limitation:

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

For GOP applications

Code	Description
X03B	Title 30 TAC §§ 117.103(b)(1) or 117.303(b)(1) exemption (for all GOP boilers potentially subject to RACT)
103A	Title 30 TAC § 117.103(a)(2) exemption (use for boilers located in the Beaumont/Port Arthur ozone nonattainment area and rated less than 40 MMBtu/hr, may be used for exemption from both RACT and ESAD requirements)
103C	Title 30 TAC § 117.103(c) exemption (use for boilers located in the Beaumont/Port Arthur ozone nonattainment area rated greater than 40 MMBtu/hr and qualifies as a low annual capacity boiler under 30 TAC § 117.103(b)(2), use for exemption from ESAD requirements)
110A	Title 30 TAC § 117.110(a)(1) (use for boilers located in the Beaumont/Port Arthur ozone nonattainment area and rated greater than 40 MMBtu/hr and does not qualify as a low annual capacity boiler, for ESAD applicability.)
310A	Title 30 TAC § 117.310(a) (use for boilers located in the Houston/Galveston/Brazoria ozone nonattainment area)
410A	Title 30 TAC § 117.410(a) (use for boilers located in the Dallas/Fort Worth Eight-Hour ozone nonattainment area)

For SOP applications

For boilers located in the Beaumont/Port Arthur ozone nonattainment area:

Code	Description
105	Title 30 TAC § 117.105 (relating to Emission Specifications for Reasonably Available Control Technology)
110A	Title 30 TAC § 117.110(a) (use for boilers located in the Beaumont/Port Arthur ozone nonattainment area and rated greater than 40 MMBtu/hr and does not qualify as a low annual capacity unit.)
APES	Unit is complying with an Alternative Plant-wide Emissions Specification under Title 30 TAC § 117.115
ACSS	Unit is complying with an Alternative Case-specific Specification under Title 30 TAC § 117.125
SC	Unit is complying with a Source Cap under Title 30 TAC § 117.123

For boilers located in the Houston/Galveston/Brazoria ozone nonattainment area:

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

For boilers located in the Dallas/Fort Worth Eight-Hour ozone nonattainment area:

Code	Description
410A	Title 30 TAC § 117.410(a) (use for boilers located in the Dallas/Fort Worth Eight-Hour ozone nonattainment area)
ACF	Boiler is complying with an annual capacity factor specification under Title 30 TAC § 117.410(a)(14)
SC	Unit is complying with a Source Cap under Title 30 TAC § 117.423
405A	Title 30 TAC § 117.405(a) (use for wood-fired boilers located in the Dallas/Fort Worth Eight-Hour ozone nonattainment area)

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

- ★ **Complete “Opt-in Unit” only if the site is located in the Beaumont-Port Arthur ozone nonattainment area and “Emission Limitation” is “APES” or “SC.”**

Opt-In Unit:

Enter “YES” if the unit is an opt-in unit listed in 30 TAC § 117.115(f) that the owner or operator has chosen to include into the Plant-wide emission or Source Cap to comply with § 117.105 or § 117.110 (for FCCU Unit Type only). Otherwise, enter “NO.”

- ★ **Complete “23C-Option” only if “NO_x Emission Limitation” is “SC.”**

23C-Option:

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

Code	Description
23C-A	NO _x , CO, O ₂ (or CO ₂) CEMS and a totalizing fuel flow meter per § 117.123(c)(1)(A) or § 117.423(c)(1)(A).
23C-B	PEMS and a totalizing fuel flow meter per § 117.123(c)(1)(B) or § 117.423(c)(1)(B).
23C-C	Rate measured by hourly emission rate testing per § 117.123(c)(1)(C) or § 117.423(c)(1)(C).

- ★ **Complete “30 TAC Chapter 116 Permit Limit” only if “NO_x Emission Limitation” is “105.”**

30 TAC Chapter 116 Permit Limit:

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

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

Code	Description
93Y	NO _x emission limit in 30 TAC § 117.105 is greater than the NO _x emission limit in a 30 TAC Chapter 116 permit
93N	NO _x emission limit in 30 TAC § 117.105 is not greater than the NO _x emission limit in a 30 TAC Chapter 116 permit

For units placed in service after June 9, 1993, and prior to the final compliance date of 30 TAC § 117.9000 as a functionally identical replacement for an existing unit or group of units and limited to the cumulative MRC of the units replaced:

Code	Description
95Y	Emission limit in 30 TAC § 117.105 is greater than the NO _x emission limit in any 30 TAC Chapter 116 permit issued after June 9, 1993
95N	Emission limit in 30 TAC § 117.105 is not greater than the NO _x emission limit in any 30 TAC Chapter 116 permit issued after June 9, 1993

For existing units without a 30 TAC Chapter 116 permit in effect on June 9, 1993, or for units placed in service after the final compliance date of 30 TAC § 117.9000 as a functionally identical replacement for an existing unit or group of units and limited to the cumulative MRC of the units replaced:

Code	Description
N/A	NO _x emission limit in 30 TAC § 117.105 applies for purposes of 30 TAC Chapter 117

- ★ **Complete “EGF System Cap Unit” only if located in the Houston/Galveston/Brazoria ozone nonattainment area.**

EGF System Cap Unit:

Enter “YES” if the unit is used as an electric generating facility to generate electricity for sale to the electric grid. Otherwise, enter “NO.”

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

NO_x Emission Limit Average:

Select one of the following options for the NO_x emission limit. Enter the code on the form.

Code	Description
30DAY	Comply with the applicable emission limit in pounds/MMBtu on a rolling 30-day average
30/24	Emission limit in pounds/MMBtu on a rolling 30-day and 24-hour average
BLK1-LB	Comply with the applicable emission limit using block one-hour average
PPMV	Emission limit in parts per million by volume (ppmv)
OTHER	Other emission limit basis

NO_x Reduction:

Select one of the following NO_x reduction options. Enter the code on the form.

Code	Description
FRCFG	Forced flue gas recirculation
INDFG	Induced flue gas recirculation
WATER	Water or steam injection
POST1	Post combustion control technique with ammonia or urea injection
POST2	Post combustion control technique with chemical reagent injection other than ammonia or urea
OTHER	Other NO _x reduction method
NONE	No NO _x reduction

- ★ **Complete “Common Stack Combined” only if the unit is located in the Beaumont/Port Arthur ozone nonattainment area**

Common Stack Combined:

Enter “YES” if the unit is vented through a common stack; the total rated heat input from combined units is greater than or equal to 250 MMBtu/hr and the annual combined heat input is greater than 2.2 (10¹¹) Btu/yr. Otherwise, enter “NO.”

Table 5c: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117), Subchapter B: Combustion Control at Major Industrial, Commercial, and Institutional Sources in Ozone Nonattainment Areas

Unit ID No.:

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

SOP/GOP Index No.:

Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). General operating permit (GOP) applicants should indicate the appropriate GOP index number in this column from the applicable GOP table (SSS-FF-XXX). Applicants should complete all applicable GOP attribute information before determining the GOP index number. For additional information relating to SOP and GOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

★ **Complete “Fuel Type Heat Input” only if “NO_x Emission Limitation” is “APES.”**

Fuel Type Heat Input:

Select one of the following options for the annual heat input. Enter the code on the form.

Code	Description
GAS50	Boiler is fired with gaseous and liquid fuel, and derives more than 50% annual heat input from gaseous fuel
LIQ50	Boiler is fired with gaseous and liquid fuel, and derives more than 50% annual heat input from liquid fuel
SOLID	Boiler is fired with a combination of gaseous (or liquid) and solid fuels
NONE	Boiler is fired with none of the above combinations

Note: Boilers that derive exactly 50% annual heat input from gaseous fuel and 50% from liquid fuel may choose either GAS50 or LIQ50.

NO_x Monitoring System:

Select one of the following monitoring system options. Enter the code on the form.

Code	Description
75ARC	Acid rain affected unit subject to continuous emissions monitoring requirements of 40 CFR Part 75
75ARP	Acid rain affected unit subject to predictive emissions monitoring requirements of 40 CFR Part 75
CEMS	Continuous emissions monitoring system
PEMS	Predictive emissions monitoring system
MERT	Maximum emissions rate testing

Fuel Flow Monitoring:

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

Code	Description
X40A	Fuel flow is with a totalizing fuel flow meter per 30 TAC §§ 117.140(a), 117.340(a) or 117.440(a)
X40A2-A	Unit operates with a NO _x and diluent CEMS and monitors stack exhaust flow per 30 TAC §§ 117.140(a)(2)(A), 117.340(a) (2)(A) or 117.440(a) (2)(A)
X40A2-B	Unit vents to a common stack with a NO _x and diluent CEMS and uses a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a) (2)(B) or 117.440(a) (2)(B)

▼ **Do not continue if “Opt-in Unit” is “YES.”**

CO Emission Limitation:

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

For boilers located in the Beaumont/Port Arthur ozone nonattainment area:

Code	Description
105F	Title 30 TAC § 117.105(f) [relating to Emissions Specifications for Reasonably Available Control Technology (use for unit's subject to RACT in the Beaumont/Port Arthur ozone nonattainment area.)]
110C	Title 30 TAC § 117.110(c)(1) [relating to Emission Specifications for Attainment Demonstration] (use for unit's subject to ESAD requirements in the Beaumont/Port Arthur ozone nonattainment area)
ACSS	Unit is complying with an Alternative Case Specific Specification under Title 30 TAC § 17.125(a)

For boilers located in the Houston/Galveston/Brazoria ozone nonattainment area:

Code	Description
310C	Title 30 TAC § 117.310(c)(1) 400 ppmv option
310CPPMV	Title 30 TAC § 117.310(c)(1) 775 ppmv option for wood-fuel-fired boilers
ACSS	Unit is complying with an Alternative Case Specific Specification under Title 30 TAC § 117.325(a)

For boilers located in the Dallas/Fort Worth Eight-Hour ozone nonattainment area:

Code	Description
410C	Title 30 TAC § 117.410(c)(1) [relating to Emission Specifications for Attainment Demonstration] (use for unit's subject to ESAD requirements in the Dallas/Fort Worth Eight-Hour ozone nonattainment area.)
405D	Title 30 TAC § 117.405(d)(1) [use for wood fired units subject to Reasonably Available Control Technology (RACT) requirements]
ACSS	Unit is complying with an Alternative Case Specific Specification under Title 30 TAC § 117.425(a)

CO Monitoring System:

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

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

▼ **Continue only if “NO_x Reduction” is “POST1.”****NH₃ Emission Limitation:**

Title 30 TAC Chapter 117 provides several methods to be in compliance with the applicable NH₃ emission specifications of 30 TAC Chapter 117. Select one of the following options. Enter the code on the form.

For boilers located in the Beaumont/Port Arthur ozone nonattainment area:

Code	Description
105G	Title 30 TAC § 117.105(g) [relating to Emission Specifications for Reasonably Available Control Technology]
110C	Title 30 TAC § 117.110(c)(2) [relating to Emission Specifications for Attainment Demonstration]
ACSS	Unit is complying with an Alternative Case Specific Specification under Title 30 TAC § 117.125(a)

For boilers located in the Houston/Galveston/Brazoria ozone nonattainment area:

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

For boilers located in the Dallas/Fort Worth Eight-Hour ozone nonattainment area:

Code	Description
410C	Title 30 TAC § 117.410(c)(2) [relating to Emission Specifications for Attainment Demonstration]
405D	Title 30 TAC § 117.405(d)(2) [use for wood fired units subject to Reasonably Available Control Technology (RACT) requirements]
ACSS	Unit is complying with an Alternative Case Specific Specification under Title 30 TAC § 117.425.

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

NH₃ Monitoring:

Select one of the following options to indicate how the unit is monitored for NH₃ emissions. Enter the code on the form.

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

Table 6a: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117), Subchapter C: Combustion Control at Major Utility Electric Generation Sources in Ozone Nonattainment Areas

- ★ **Complete Tables 6a and 6b only for utility boilers or auxiliary steam boilers that are:**
- **included in an SOP application;**
 - **used in an electric power generating system owned or operated by an electric cooperative, municipality, river authority, public utility, or a Public Utility Commission (PUC) of Texas regulated utility or any of their successors; and**
 - **located within the Houston/Galveston/Brazoria, Beaumont/Port Arthur, or Dallas/Fort Worth Eight-Hour ozone nonattainment areas.**

The Dallas/Fort Worth Eight-Hour ozone nonattainment area consists of Collin, Dallas, Denton, Ellis, Johnson, Kaufman, Parker, Rockwall, and Tarrant counties.

Sites located in Parker County have applicability under both 30 TAC Chapter 117, Subchapter C: Division 4 and under 30 TAC Chapter 117, Subchapter E: Division 1: Utility Electric Generation in East and Central Texas and should complete both Tables 6a - 6b and Tables 9a - 9c to determine requirements.

Independent power producers in Parker County are subject only to the requirements of 30 TAC Chapter 117, Subchapter E: Division 1: Utility Electric Generation in East and Central Texas and should complete only Tables 9a - 9c.

Unit ID No.:

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

SOP Index No.:

Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). For additional information relating to SOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

Date Placed in Service:

Select one of the following options for the date the unit was placed in service. Enter the code on the form.

Code	Description
92-	On or before November 15, 1992
92-93	After November 15, 1992, and on or before June 9, 1993
93-FCD	After June 9, 1993, and before the final compliance date in 30 TAC §§ 117.9100 or 117.9120
FCD+	On or after the final compliance date in 30 TAC §§ 117.9100 or 117.9120

- ★ **Complete “Functionally Identical Replacement” only if “Date Placed in Service” is “92-93,” or “93-FCD,” or “FCD+” and located in Beaumont/Port Arthur ozone nonattainment area.**

Functionally Identical Replacement:

Select one of the following codes to identify if the unit is a functionally identical replacement for a unit or group of units. Enter the code on the form.

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

Annual Heat Input:

Select one of the following options for the annual heat input. Enter the code on the form.

Code	Description
22-	Annual heat input is less than or equal to 2.2 (10^{11}) Btu/yr
22+	Annual heat input is greater than 2.2 (10^{11}) Btu/yr

Service Type:

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

Code	Description
UTIL	Utility boiler (other than peaking service)
AUX-D	Auxiliary boiler that is an affected facility under 40 CFR Part 60, Subpart D, Db, or Dc
AUX	Auxiliary boiler that is not an affected facility under 40 CFR Part 60, Subpart D, Db, or Dc

- ▼ **Continue if “Annual Heat Input” is “22+,” and “Date Placed in Service” is “92-”; or “Date Placed in Service” is “93-FCD” and “Functionally Identical Replacement” is “YES.”**

Fuel Type:

Select one of the following options for fuel type. Enter the code on the form.

Code	Description
NG	Natural gas (gaseous)
CL	Coal
FO	Fuel oil (liquid)
WST	Waste oil (liquid)

If a fuel-firing option consists of multiple fuel types being combusted simultaneously, enter the 30 TAC Chapter 117 fuel type code for each fuel in a separate column on the same line, with a single SOP index number. If there are more than three fuels being combusted simultaneously, use multiple lines, and start each line with a different SOP index number. Start each additional fuel-firing option on a different line with a different SOP index number. If multiple fuels that use the same code are simultaneously combusted, then enter the code once for each fuel (See Fuel-firing Option C: for an example of multiple types of fuel oil fired simultaneously).

Example:

Fuel-firing Option A

Fuel-firing Option B

Fuel-firing Option C

SOP Index No.	Fuel Type	Fuel Type	Fuel Type
R7UT-1	NG	CL	
R7UT-2A	NG	CL	FO
R7UT-3	NG	FO	FO

- ★ **Complete “RACT NO_x Emission Limitation” only if the site is located in the Beaumont/Port Arthur ozone nonattainment area and “Service Type” is “AUX” or “AUX-D.”**

RACT NO_x Emission Limitation:

Title 30 TAC Chapter 117 provides several methods to be in compliance with the applicable NO_x limitation standards listed in 30 TAC § 117.1005. Select one of the following options. Enter the code on the form.

Code	Description
X05	Title 30 TAC § 117.1005 [relating to Emission Specifications for Reasonably Available Control Technology]
ACSS	Title 30 TAC § 117.1025, [relating to Alternative Case Specific Specifications]

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

- ★ **Complete “ESAD NO_x Emission Limitation” only if “RACT NO_x Emission Limitation” was NOT completed.**

ESAD NO_x Emission Limitation:

Title 30 TAC Chapter 117 provides several methods to be in compliance with the applicable NO_x limitation standards listed in 30 TAC §§ 117.1010, 117.1210, or 117.1310. Select one of the following options. Enter the code on the form.

Code	Description
X10	Title 30 TAC §§ 117.1010 or 117.1310 [relating to Emission Specifications for Attainment Demonstration]
SC	Title 30 TAC § 117.1020 [relating to System Cap]
1201-	Unit complying with any applicable permit limit in a permit issued before January 2, 2001, in lb/MMBtu heat input as specified in § 117.1220 [relating to System Cap] and 30 TAC Chapter 101, Subchapter H: Division 3
1201+	Unit complying with any applicable permit limit in a permit issued on or after January 2, 2001, that the owner or operator submitted an application determined to be administratively complete by the E.D. before January 2, 2001, in lb/MMBtu heat input as specified in § 117.1220 [relating to System Cap] and 30 TAC Chapter 101, Subchapter H: Division 3
12PBR	Unit complying with any applicable permit limit in a permit by rule under which construction commenced by January 2, 2001, that the owner or operator submitted an application determined to be administratively complete by the E.D. before January 2, 2001, in lb/MMBtu heat input as specified in § 117.1220 [relating to System Cap] and 30 TAC Chapter 101, Subchapter H: Division 3
1210	Title 30 TAC § 117.1210 [relating to Emission Specifications for Attainment Demonstration] (not complying with any above emission specifications)

- ★ **Complete “EGF” only if located in the Houston/Galveston/Brazoria ozone nonattainment area.**

EGF:

Enter “YES” if the unit meets the definition of an electric generating facility (EGF). Otherwise, enter “NO.”

Table 6b: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117), Subchapter C: Combustion Control at Major Utility Electric Generation Sources in Ozone Non-Attainment Areas

Unit ID No.:

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

SOP Index No.:

Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). For additional information relating to SOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

- ★ **Complete “Fuel Firing Option” only if the site is located in the Houston/Galveston/Brazoria ozone nonattainment area and “ESAD NO_x Emission Limitation” is “1210” and “Service Type” is “UTIL.”**

Fuel Firing Option:

Title 30 TAC Chapter 117 provides two methods to be in compliance with the applicable NO_x limitation standards listed in 30 TAC § 117.1210(a)(1)(B). Select one of the following options. Enter the code on the form.

Code	Description
WALL	Wall-fired
TANG	Tangential fired

- ★ **Complete “ESAD NO_x Emission Limitation for DFW 8-Hour” only if the site is located in the Dallas/Fort Worth Eight Hour ozone nonattainment area and “ESAD NO_x Emission Limitation” is “X10” and “Service Type” is “UTIL.”**

ESAD NO_x Emission Limitation for DFW 8-Hour:

Title 30 TAC Chapter 117 provides several methods to be in compliance with the applicable NO_x limitation standards listed in 30 TAC § 117.1310. Select one of the following options. Enter the code on the form.

Code	Description
SMALL	Unit part of a small utility system as defined in § 117.10
ANNUAL	Unit calculating emissions on an annual average basis lb/MW-hr
LRG-SW	Unit part of a large utility system calculating emissions on a system-wide heat input weighted average basis
LRG	Unit part of a large utility system not calculating emissions on a system-wide heat input weighted average basis

NO_x Monitoring System:

Select one of the following monitoring system options. Enter the code on the form.

Code	Description
75-E	Monitoring operating parameters in accordance with 40 CFR Part 75, Appendix E
CEMS	Continuous emission monitoring system
PEMS	Predictive emission monitoring system in accordance with 30 TAC §§ 117.1040(f), 117.1240(g) or 117.1340(g)
1HR	Monitoring operating parameters using the maximum block 1-hour emission rate as measured by the 30-day test
NONE	Not using any of the above options

- ★ **Complete “Title 30 TAC Chapter 116 Permit Limit” only if in the Beaumont/Port Arthur ozone nonattainment area, “RACT NO Emission Limitation” is “X05” and the unit is an auxiliary steam boiler.**

Title 30 TAC Chapter 116 Permit Limit:

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

Code	Description
82Y	Emission limit in a 30 TAC Chapter 116 permit issued after March 3, 1982, is equal to 0.12-pound NO _x per MMBtu heat input

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

Code	Description
93Y	NO _x emission limit in 30 TAC § 117.1005 is greater than the NO _x emission limit in a 30 TAC Chapter 116 permit
93N	NO _x emission limit in 30 TAC § 117.1005 is not greater than the NO _x emission limit in a 30 TAC Chapter 116 permit

For units placed into service after June 9, 1993, and prior to the final compliance date in 30 TAC § 117.9100, as functionally identical replacement for an existing unit or group of units and limited to the cumulative maximum rated capacity of the units replaced:

Code	Description
95Y	Emission limit in 30 TAC § 117.1005 is greater than the NO _x emission limit in any 30 TAC Chapter 116 permit issued after June 9, 1993
95N	Emission limit in 30 TAC § 117.1005 is not greater than the NO _x emission limit in any 30 TAC Chapter 116 permit issued after June 9, 1993

CO Emission Limitation:

Title 30 TAC Chapter 117 provides options to be in compliance with the applicable CO emission specifications of 30 TAC Chapter 117, Subchapter C. Select one of the following options. Enter the code on the form.

Code	Description
1005	Title 30 TAC § 117.1005(h) [relating to Emission Specifications for Reasonably Available Control Technology] (use for boilers located in the Beaumont/Port Arthur ozone nonattainment area)
1010	Title 30 TAC § 117.1010(b)(1) [relating to Emission Specifications for Attainment Demonstration] (use for boilers located in the Beaumont/Port Arthur ozone nonattainment area)
1210	Title 30 TAC § 117.1210(b)(1) [relating to Emission Specifications for Attainment Demonstration] (use for boilers located in the Houston/Galveston/Brazoria ozone nonattainment area)
1310	Title 30 TAC § 117.1310(b)(1)(A) [relating to Emission Specifications for Eight-Hour Attainment Demonstration] (use for boilers located in the Dallas/Fort Worth Eight-Hour ozone nonattainment area)
ACSS	Unit is complying with an Alternative Case Specific Specifications under 30 TAC §§ 117.1025, 117.1225 or 117.1325

CO Monitoring System:

Select one of the following monitoring system options. Enter the code on the form.

Code	Description
CEMS	Continuous emission monitoring system
PEMS	Predictive emission monitoring system in accordance with 30 TAC §§ 117.1040(f), 117.1240(g) or 117.1340(g)
NONE	Not using CEMS or PEMS

Ammonia Use:

Enter “YES” if urea or ammonia injection is used to control NO_x emissions. Otherwise, enter “NO.”

▼ **Continue only if “Ammonia Use” is “YES.”****NH₃ Emission Limitation:**

Title 30 TAC Chapter 117 provides two methods to be in compliance with the applicable NH₃ limitation standards listed in 30 TAC Chapter 117, Subchapter C. Select one of the following options. Enter the code on the form.

Code	Description
1005	Title 30 TAC § 117.1005(j) [relating to Emission Specifications for Reasonably Available Control Technology] (use for boilers located in the Beaumont/Port Arthur ozone nonattainment area)
1010	Title 30 TAC § 117.1010(b)(2) [relating to Emission Specifications for Attainment Demonstration] (use for boilers located in the Beaumont/Port Arthur ozone nonattainment area)
1210	Title 30 TAC § 117.1210(b)(2) [relating to Emission Specifications for Attainment Demonstration] (use for boilers located in the Houston/Galveston/Brazoria ozone nonattainment area)
1310	Title 30 TAC § 117.1310(b)(2) [relating to Emission Specifications for Eight-Hour Attainment Demonstration] (use for boilers located in the Dallas/Fort Worth Eight-Hour ozone nonattainment area)
ACSS	Unit is complying with an Alternative Case Specific Specification under 30 TAC §§ 117.1025, 117.1225 or 117.1325

NH₃ Monitoring System:

Select one of the following monitoring system options. Enter the code on the form.

Code	Description
CEMS	Continuous emission monitoring system
PEMS	Predictive emission monitoring system in accordance with 30 TAC §§ 117.1040(f), 117.1240(g) or 117.1340(g)
NONE	Not using CEMS or PEMS

Table 7: Title 30 Texas Administrative Code Chapter 112 (30 TAC Chapter 112), Subchapters A–D: Control of Air Pollution from Sulfur Compounds

★ **Complete only for units combusting liquid fuel or solid fossil fuel. Complete only for SOP applications.**

Unit ID No.:

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

SOP Index No.:

Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). For additional information relating to SOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

Fuel Type:

Select one of the following options for the fuel type as it pertains to 30 TAC Chapter 112. Enter the code on the form.

For units located in Harris or Jefferson County:

Code	Description
SLD-HJ	Solid fossil fuel
LQD+3	Liquid fuel with a sulfur content greater than 0.3% by weight
LQD-3	Liquid fuel with a sulfur content less than or equal to 0.3% by weight

For units located in other counties:

Code	Description
SLD	Solid fossil fuel
LQD	Liquid fuel

- ★ **Complete “Date of Operation” only for units located in Milam County and with “Fuel Type” designation of “SLD.”**

Date of Operation:

Select one of the following options for the date of operation. Enter the code on the form.

Code	Description
55-	Began operation before January 1, 1955
55+	Began operation on or after January 1, 1955

Heat Input:

Select one of the following options for the design heat input. Enter the code on the form.

For units with “Fuel Type” designation of “SLD” or “SLD-HJ:”

Code	Description
250S-	Design heat input is less than or equal to 250 MMBtu/hr
25-15H	Design heat input is greater than 250 MMBtu/hr but less than or equal to 1500 MMBtu/hr
15H+	Design heat input is greater than 1500 MMBtu/hr

For units with “Fuel Type” designation of “LQD,” “LQD+3,” or “LQD-3:”

Code	Description
250L-	Design heat input is less than or equal to 250 MMBtu/hr
250+	Design heat input is greater than 250 MMBtu/hr

- ★ **Complete “Control Equipment” only if “Heat Input” is “25-15H,” “15H+,” or “250+.”**

Control Equipment:

Select one of the following options for SO₂ control equipment. Enter the code on the form.

Code	Description
SO ₂	Unit equipped with SO ₂ control equipment
NONE	Unit not equipped with SO ₂ control equipment

- ★ **Complete “FCAA § 412(c)” only if “Control Equipment” is “SO₂.”**

FCAA § 412(c):

Enter “YES” if the unit is subject to the Federal Clean Air Act § 412(c) [FCAA § 412(c)] as amended in 1990. Otherwise, enter “NO.”

★ Complete “Stack Height” only if “Fuel Type” is “LQD,” “LQD+3,” or “LQD-3.”

Stack Height:

Enter “YES” if the effective stack height is less than the standard effective stack height for each stack to which the unit routes emissions. Otherwise, enter “NO.”

Table 8a: Title 30 Texas Administrative Code Chapter 113 (30 TAC Chapter 113), Subchapter D: Hospital/Medical/Infectious Waste Incinerators

★ Complete this table only for an existing hospital/medical/infectious waste incinerator (HMIWI) as defined in 30 TAC § 113.2070.

Unit ID No.:

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

SOP Index No.:

Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). For additional information, relating to SOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

Construction Date:

Select one of the following options that describe the date of commencement of the most recent construction. Enter the code on the form.

Code	Description
-96	On or before June 20, 1996
+96	After June 20, 1996

▼ Continue only if “Construction Date” is “-96.”

Combustor Type:

Enter “YES” if the HMIWI unit meets one of the combustor types specified in Table 1 of 30 TAC § 113.2070. Otherwise, enter “NO.”

★ Complete “Type of Waste” and “Co-Fired Combustor” only if “Combustor Type” is “YES.”

Type of Waste:

Enter “YES” if the boiler is burning only pathological waste, low-level radioactive waste, and/or chemotherapeutic waste. Otherwise, enter “NO.”

CO-Fired Combustor:

Enter “YES” if the boiler is a co-fired combustor as defined in 30 TAC § 113.2070. Otherwise, enter “NO.”

▼ Continue only if “Combustor Type” is “NO.”

HMIWI Size:

Enter “YES” if the incinerator is a small remote HMIWI as defined in 30 TAC § 113.2070. Otherwise, enter “NO.”

▼ Continue only if “HMIWI SIZE” is “YES.”

Control Device:

Enter “YES” if the boiler is equipped with a dry scrubber followed by a fabric filter, a wet scrubber, or a dry scrubber followed by both a fabric filter and a wet scrubber. Otherwise, enter “NO.”

PM CEMS:

Enter “YES” if the incinerator uses a continuous emissions monitoring system (CEMS) to demonstrate compliance with the PM emission limit. Otherwise, enter “NO.”

Opacity Monitoring:

Select one of the following options that describe the method used to demonstrate compliance with the opacity emission limit. Enter the code on the form.

Code	Description
COMS	Continuous opacity monitoring system
EQUIV	Equivalent opacity monitor approved by the EPA Administrator
NONE	No opacity monitoring system

Approved Equivalent ID No.:

If an equivalent opacity monitor has been approved, then enter the corresponding equivalent opacity monitor unique identifier for each unit or process (maximum 10 characters). If the unique identifier is unavailable, then enter the date of the equivalent opacity monitor approval letter. The unique identifier and/or the date of the approval letter is contained in the Compliance File under the appropriate regulated entity number. Otherwise, leave this column blank.

Table 8b: **Title 30 Texas Administrative Code Chapter 113 (30 TAC Chapter 113), Subchapter D:
Hospital/Medical/Infectious Waste Incinerators**

Unit ID No.:

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

SOP Index No.:

Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). For additional information relating to SOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

Commercial Unit:

Enter “YES” if the unit has a commercial medical waste incinerator, or if it burns more than 200 lbs/hr of hospital waste or medical/infectious waste. Otherwise, enter “NO.”

CO Monitoring:

Select one of the following options that describe the method used to demonstrate compliance with the CO emission limit. Enter the code on the form.

Code	Description
CEMS	Continuous emission monitoring system (CEMS)
EQUIV	Equivalent CO monitor approved by the EPA Administrator
NONE	No CO monitoring system

Approved Equivalent ID No.:

If an equivalent CO monitor has been approved, then enter the corresponding equivalent CO monitor unique identifier for each unit or process (maximum 10 characters). If the unique identifier is unavailable, then enter the date of the equivalent CO monitor approval letter. The unique identifier and/or the date of the approval letter is contained in the Compliance File under the appropriate regulated entity number. Otherwise, leave this column blank.

Dioxins/Furans CEMS:

Enter “YES” if the incinerator uses a continuous emissions monitoring system (CEMS) to demonstrate compliance with the dioxins/furans emission limit. Otherwise, enter “NO.”

Toxic Equivalent Method:

Enter “YES” if the toxic equivalent quantity method as described in 30 TAC § 113.2075(a)(1)(F) is used to determine compliance with the dioxins/furans emission limit. Otherwise, enter “NO.”

HCL CEMS:

Enter “YES” if the incinerator uses a continuous emissions monitoring system (CEMS) to demonstrate compliance with the HCL emission limit. Otherwise, enter “NO.”

HCL Percentage Reduction Method:

Enter “YES” if the percentage reduction method as described in 30 TAC § 113.2075(a)(1)(G) is used to determine compliance with the HCL emission limit. Otherwise, enter “NO.”

Table 8c: **Title 30 Texas Administrative Code Chapter 113 (30 TAC Chapter 113), Subchapter D:
Hospital/Medical/Infectious Waste Incinerators**

Unit ID No.:

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

SOP Index No.:

Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). For additional information relating to SOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

Pb CEMS:

Enter “YES” if the incinerator uses a continuous emissions monitoring system (CEMS) to demonstrate compliance with the Pb emission limit. Otherwise, enter “NO.”

Pb Percentage Reduction Method:

Enter “YES” if the percentage reduction method as described in 30 TAC § 113.2075(a)(1)(G) is used to determine compliance with the Pb emission limit. Otherwise, enter “NO.”

Cd CEMS:

Enter “YES” if the incinerator uses a continuous emissions monitoring system (CEMS) to demonstrate compliance with the Cd emission limit. Otherwise, enter “NO.”

Cd Percentage Reduction Method:

Enter “YES” if the percentage reduction method as described in 30 TAC § 113.2075(a)(1)(G) is used to determine compliance with the Cd emission limit. Otherwise, enter “NO.”

Hg CEMS:

Enter “YES” if the incinerator uses a continuous emissions monitoring system (CEMS) to demonstrate compliance with the Hg emission limit. Otherwise, enter “NO.”

Hg Percentage Reduction Method:

Enter “YES” if the percentage reduction method as described in 30 TAC § 113.2075(a)(1)(G) is used to determine compliance with the Hg emission limit. Otherwise, enter “NO.”

Table 9a: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117), Subchapter E: Division 1: Utility Electric Generation in East and Central Texas

- ★ Complete tables 9a through 9c only for utility electric power boilers and steam generating units generating electric energy for compensation used in an electric power generating system owned or operated by an electric cooperative, independent power producer, municipality, river authority, or public utility, or any of its successors.
- ★ Complete tables 9a through 9c only for facilities located in Atascosa, Bastrop, Bexar, Brazos, Calhoun, Cherokee, Fannin, Fayette, Freestone, Goliad, Gregg, Grimes, Harrison, Henderson, Hood, Hunt, Lamar, Limestone, Marion, McLennan, Milam, Morris, Nueces, Parker, Palo Pinto, Red River, Robertson, Rusk, Titus, Travis, Victoria, or Wharton County.

Sites owned or operated by an electric cooperative, municipality, river authority, or public utility located in Parker County have applicability under both 30 TAC Chapter 117, Subchapter C: Division 4: Dallas/Fort Worth Eight-Hour Ozone Nonattainment Area Utility Electric Generation Sources and under 30 TAC Chapter 117, Subchapter E, Division 1: Utility Electric Generation in East and Central Texas and should complete both Tables 9a - 9c and Tables 6a - 6b to determine requirements.

Independent power producers in Parker County are subject only to the requirements of 30 TAC Chapter 117, Subchapter E: Division 1: Utility Electric Generation in East and Central Texas and should complete only Tables 9a - 9c.

Unit ID No.:

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

SOP Index No.:

Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). For additional information relating to SOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

Date Placed in Service:

Select one of the following options for the date the unit was placed in service. Enter the code on the form.

Code	Description
95-	Before December 31, 1995
95+	On or after December 31, 1995

▼ **Continue only if “Date Placed in Service” is “95-.”**

Unit Exempt:

Select one of the following options that describes the unit. Enter the code on the form.

Code	Description
INTUSE	The unit generates electric energy primarily for internal use but averaged over the three most recent calendar years, has sold less than one third of its potential electrical output capacity to a utility power distribution system
HEATIN	The unit has an annual heat input of 2.2 (10 ¹¹) Btu/yr or less, averaged over the three most recent calendar years
NONE	The unit does not qualify for any exemptions under the rule

▼ **Continue only if “Unit Exempt” is “NONE.”**

Location:

Enter “YES” if the unit is a gas-fired steam generator located in Palo Pinto County as specified in 30 TAC § 117.3005(a). Otherwise, enter “NO.”

★ **Complete Table 9b if “Location” is “NO.” Do not complete the rest of Table 9a.**

Capacity:

Select one of the following options that describe the capacity of the gas-fired steam generating unit. Enter the code on the form.

Code	Description
6-	The unit has the capacity to generate less than 600,000 lb/hr of steam continuously
6-11	The unit has the capacity to generate more than 600,000 lb/hr but less than 1,100,000 lb/hr of steam continuously
11+	The unit has the capacity to generate more than 1,100,000 lb/hr of steam continuously

▼ **Do not continue if “Capacity” is “6-.”**

★ **Complete “30% of the Max” only if “Capacity” is “6-11.”**

30% of the Maximum:

Enter “YES” if the total steam generated from the unit is less than or equal to 30% of the maximum continuous steam capacity times the number of hours in a year. Otherwise, enter “NO.”

★ **Do not complete “Firing Method” if “30% of Max.” is “YES.”**

Firing Method:

Select the option that describes the firing method for the unit. Enter the code on the form.

Code	Description
OFG	The unit is an opposed-fire steam generating unit
FFG	The unit is a front-fired steam generating unit
TFG	The unit is a tangential-fired steam generating unit

Table 9b: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117), Subchapter E: Division 1: Utility Electric Generation in East and Central Texas

Unit ID No.:

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

SOP Index No.:

Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). For additional information relating to SOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

Do not continue if “Location” is “YES.”

NO_x Emission Limitation:

Title 30 TAC Chapter 117 provides two methods to be in compliance with the applicable NO_x limitation standards listed in 30 TAC § 117.3010(1). Select one of the following options. Enter the code on the form.

Code	Description
3010	Title 30 TAC § 117.3010(1) [relating to Emission Specifications]
SC	Unit is complying with the System Cap under 30 TAC § 117.3020

★ **Complete “Fuel” only if “NO_x Emission Limitation” is “3010.”**

Fuel:

Select one of the following options that describes the fuel fired in the unit. Enter the code on the form.

Code	Description
COAL	The unit is a coal fired electric power boiler
GAS	The unit is a gas fired electric power boiler

NO_x Monitoring:

Select one of the following options that describes the NO_x monitoring used. Enter the code on the form.

Code	Description
CEMS	A continuous emissions monitoring system is used to monitor NO _x emissions
PEMS	A parametric emissions monitoring system is used to monitor NO _x emissions

Maximum Emission Rate:

Enter “YES” if the owner or operator is using the maximum emission rate measured by the testing conducted in § 117.3035(d) to provide substitute emissions compliance when the NO_x monitor is off-line. Otherwise, enter “NO.”

Ammonia Use:

Enter “YES” if urea or ammonia injection is used to control NO_x emissions. Otherwise, enter “NO.”

▼ **Continue only if “Ammonia Use” is “YES.”**

NH₃ Emission Limitation:

Title 30 TAC Chapter 117 provides two methods to be in compliance with the applicable NH₃ limitation standards listed in 30 TAC Chapter 117, Subchapter E. Select one of the following options. Enter the code on the form.

Code	Description
3010	Title 30 TAC § 117.3010(2) [relating to Emission Specifications]
ACSS	Unit is complying with an Alternative Case Specific Specification under 30 TAC § 117.3025

Ammonia Monitoring:

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

Code	Description
CEMS	A continuous emissions monitoring system is used to monitor ammonia emissions
PEMS	A parametric emissions monitoring system is used to monitor ammonia emissions
OTHER	A monitoring system other than a CEMS or PEMS is used to monitor ammonia emissions

Table 10a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63), Subpart EEE: Hazardous Waste Combustors

- ★ **Complete this table for solid or liquid fueled boilers that burn hazardous waste, and are located at an area source or a major source, and do not meet the criteria in Table 1 of § 63.1200(b)**

Unit ID No.:

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

SOP Index No.:

Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). For additional information relating to SOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

Type Fuel:

Select one of the following options. Enter the code on the form.

Code	Description
SOLID	Boiler burns solid fuel
LIQUID	Boiler burns liquid fuel

Existing Source:

Enter “YES” if the boiler is an existing source (construction or reconstruction commenced on or before April 20, 2004). Otherwise, enter “NO.”

Area Source:

Enter “YES” if the boiler is an area source as defined under §63.2. Otherwise, enter “NO.”

- ★ **Complete “Elective Standards” only if “Area Source” is “YES.”**

Elective Standards:

Enter “YES” if the area source is electing to comply with § 63.1216 or § 63.1217 per § 266.100(b)(3). Otherwise, enter “NO.”

Dioxin/Furan Standard:

Select one of the following options. Enter the code on the form.

For solid fuel boilers:

Code	Description
CO-1S	Complying with the CO standard in § 63.1216(a)(1) or (b)(1)
THC-1S	Complying with the THC standard in § 63.1216(a)(1) or (b)(1)

For liquid fuel boilers:

Code	Description
DF-1L	Complying with the dioxin/furan standard in § 63.1217(a)(1)(i) or (b)(1)(i) [Note: for boilers equipped with a dry air pollution control system]
CO-1L	Complying with the CO standard in § 63.1217(a)(1)(ii) or (b)(1) (ii)
THC-1L	Complying with the THC standard in § 63.1217(a)(1) (ii) or (b)(1) (ii)

★ **Complete “Heating Value” only if “Type Fuel” is “LIQUID.”**

Heating Value:

Enter “YES” if the hazardous waste as-fired heating value is less than 10,000 Btu/lb. Otherwise, enter “NO.”

Hg Feedrate:

Enter “YES” if extrapolation of feedrate levels is used for Hg. Otherwise, enter “NO.”

Table 10b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63), Subpart EEE: Hazardous Waste Combustors

Unit ID No.:

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

SOP Index No.:

Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). For additional information relating to SOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

ALT Metals:

Enter “YES” if in lieu of complying with the particulate matter standards, you elect to comply with the alternative metal emission control requirement. Otherwise, enter “NO.”

MET Feedrate:

Enter “YES” if extrapolation of feedrate levels is used for semivolatile and low volatile metals. Otherwise, enter “NO.”

CO/THC Standard:

Select one of the following options. Enter the code on the form.

Code	Description
CO-5	Complying with the CO standard in § 63.1216(a)(5)(i) or (b)(5)(i); or § 63.1217(a)(5)(i) or (b)(5)(i)
THC-5	Complying with the THC standard in § 63.1216(a)(5)(ii) or (b)(5)(ii); or § 63.1217(a)(5)(ii) or (b)(5)(ii)

Baghouse:

Enter “YES” if the furnace is equipped with a baghouse. Otherwise, enter “NO.”

★ **Complete “PM Detection” only if “Baghouse” is “YES.”**

PM Detection:

Enter “YES” if a PM detection system is used. Otherwise, enter “NO.”

Dioxin-Listed:

Enter “YES” if the furnace burns the dioxin-listed hazardous wastes F020, F021, F022, F023, F026, or F027. Otherwise, enter “NO.”

DRE Previous Test:

Enter “YES” if previous testing was used to document conformance with the DRE standard. Otherwise, enter “NO.”

★ **Complete “Feed Zone” only if “DRE Previous Test” is “YES.”**

Feed Zone:

Enter “YES” if the source feeds waste at a location other than the normal flame zone. Otherwise, enter “NO.”

Table 11: Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111), Subchapter A: Division 2: Incineration

Unit ID No.:

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

SOP Index No.:

Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). For additional information relating to SOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

Hazardous Waste:

Enter “YES” if the unit combusts hazardous waste as a fuel for energy recovery and the facility accepts hazardous waste as a fuel from off-site sources which involves a commercial transaction or a change of ownership of the waste and the facility is not regulated at 40 CFR Part 264 or 265, Subpart O. Otherwise, enter “NO.”

▼ Continue only if “Hazardous Waste” is “YES.”

Monitor:

Enter “YES” if the unit has a continuous opacity or carbon monoxide monitor (or equivalent). Otherwise, enter “NO.”

Table 12: Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111), Subchapter A: Division 5: Emission Limits on Nonagricultural Processes

- ★ Complete this table only for solid fossil fuel-fired steam generators or oil or gas fuel-fired steam generators with a heat input greater than 2,500 million Btu per hour that have to address periodic monitoring (PM) or compliance assurance monitoring (CAM) requirements for 30 TAC Chapter 111, Nonagricultural Processes. Sources that do not have to address PM or CAM for this regulation are covered on form OP-REQ1.

Steam generators that meet the applicability of CAM:

- Have a pre-control potential to emit that equals or exceeds the major source threshold for particulate matter; and
- Use a control device to meet the particulate matter emission limit specified in 30 TAC §111.153(b) or (c).

Steam generators that are not subject to CAM may require periodic monitoring for assuring compliance with the particulate matter emission limit in 30 TAC §111.153(b) or (c). Periodic monitoring is required for all steam generators where the actual emissions of particulate matter exceed 50 tons per year.

CAM and periodic monitoring requirements must be submitted separately on form OP-MON.

Unit ID No.:

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

SOP Index No.:

Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). For additional information relating to SOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

Source Type:

Select one of the following options. Enter the code on the form.

Code	Description
SOLID	Solid fossil fuel-fired steam generator
OIL/GAS	Oil or gas fuel-fired steam generator with a heat input greater than 2,500 million Btu per hour

Table 13a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63), Subpart UUUUU: Coal- and Oil-Fired Electric Utility Steam Generating Units

★ Complete this table for a coal fired EGU or an oil-fired EGU defined in §63.10042

Unit ID No.:

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

SOP Index No.:

Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). For additional information relating to SOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

§63.9983(a):

Enter “YES” if the unit is designated a stationary combustion turbine, other than an IGCC unit, covered by 40 CFR Part 63, Subpart YYYY, per §63.9983(a). Otherwise, enter “NO.”

§63.9983(b):

Enter “YES” if the unit is not coal- or oil-fired and combusts natural gas in accordance with §63.9983(b). Otherwise, enter “NO.”

§63.9983(c):

Enter “YES” if the unit can combust more than 25 MW of coal or oil but does so in accordance with §63.9983(c). Otherwise, enter “NO.”

§63.9983(d):

Enter “YES” if the unit combusts hazardous waste per §63.9983(d). Otherwise, enter “NO.”

▼ Continue only if “§63.9983(a), (b), (c) and (d)” are all “No.”

Limited-use Liquid:

Enter “YES” if the unit qualifies as a limited-use liquid oil-fired unit as defined in §63.10042. Otherwise, enter “NO.”

Construction Status:

Select one of the following options that describes the construction status. Enter the code on the form.

Code	Description
NEW	The EGU is new (i.e. construction commenced after May 3, 2011 and meets the applicability criteria at the time construction commenced)
RECON	The EGU is reconstructed (i.e. reconstruction criteria as defined in §63.2 is met, construction commenced after May 3, 2011, and meets the applicability criteria at the time construction commenced)
EXIST	The EGU is not new or reconstructed

▼ Continue only if “Limited-use Liquid” is “No.”

Table 13b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63), Subpart UUUUU: Coal- and Oil-Fired Electric Utility Steam Generating Units

Unit ID No.:

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

SOP Index No.:

Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). For additional information relating to SOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

Start-Up:

Enter “YES” if start-up date of affected source was before April 16, 2012. Otherwise, enter “NO.”

Unit Fuel:

Select one of the following options that describes the fuel type used. Enter the code on the form.

Code	Description
8300BTU	The EGU is designed for coal with a heating value greater than or equal to 8,300 Btu/lb (i.e. not low rank virgin coal)
LORANK	The EGU is designed for low rank virgin coal
IGCC	The unit is an IGCC combusting either gasified coal or gasified solid oil-derived fuel
LIQ-OIL	The unit is a continental liquid oil-fired EGU
SO-OIL	The EGU designed to burn solid oil-derived fuel

Pollutant-a:

Select one of the following options that describes the pollutant chosen to represent HAP metals. Enter the code on the form.

Code	Description
PM	Filterable PM is a surrogate for total HAP or total non-Hg HAP metals
TOTHAP	Total HAP or total non-Hg HAP metals are used as the standard
INDHAP	Individual HAP or individual non-Hg HAP metals are used as alternative equivalent standard

★ Complete “Syngas” only if “Construction Status” is “NEW” or “RECON,” “Unit Fuel” is “IGCC;” and “Pollutant-a” is “PM.”

Syngas:

Enter “YES” if the IGCC plant duct burner is syngas-fired. Otherwise, enter “NO.”

★ Complete “PM-Input” only if “Construction Status” is “EXIST” and “Pollutant-a” is “PM.”

PM-Input:

Enter “YES” if a heat input-based limit is used for PM. Otherwise, enter “NO.”

★ Complete “TOTHAP-Input” only if “Construction Status” is “EXIST” and “Pollutant-a” is “TOTHAP.”

TOTHAP-Input:

Enter “YES” if a heat input-based limit is used for total HAP. Otherwise, enter “NO.”

Table 13c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63), Subpart UUUUU: Coal- and Oil-Fired Electric Utility Steam Generating Units

Unit ID No.:

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

SOP Index No.:

Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). For additional information relating to SOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

★ Complete the heat input-based series below only if “Construction Status” is “EXIST” and “Pollutant-a” is “INDHAP.”

Sb-Input:

Enter “YES” if a heat input-based limit is used for antimony. Otherwise, enter “NO.”

As-Input:

Enter “YES” if a heat input-based limit is used for arsenic. Otherwise, enter “NO.”

Be-Input:

Enter “YES” if a heat input-based limit is used for beryllium. Otherwise, enter “NO.”

Cd-Input:

Enter “YES” if a heat input-based limit is used for cadmium. Otherwise, enter “NO.”

Cr-Input:

Enter “YES” if a heat input-based limit is used for chromium. Otherwise, enter “NO.”

Co-Input:

Enter “YES” if a heat input-based limit is used for cobalt. Otherwise, enter “NO.”

Table 13d: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63), Subpart UUUUU: Coal- and Oil-Fired Electric Utility Steam Generating Units
Unit ID No.:

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

SOP Index No.:

Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). For additional information relating to SOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

Pb-Input:

Enter “YES” if a heat input-based limit is used for lead. Otherwise, enter “NO.”

Mn-Input:

Enter “YES” if a heat input-based limit is used for manganese. Otherwise, enter “NO.”

Ni-Input:

Enter “YES” if a heat input-based limit is used for nickel. Otherwise, enter “NO.”

Se-Input:

Enter “YES” if a heat input-based limit is used for selenium. Otherwise, enter “NO.”

Hg-Input-a:

Enter “YES” if a heat input-based limit is used for mercury. Otherwise, enter “NO.” (Applicable only if “Unit Fuel” is “LIQ-OIL.”)

- ★ **Complete “Pollutant-b” only if “Construction Status” is “NEW” or “RECON” and “Unit Fuel” is “8300BTU,” “LORANK,” IGCC” or “SO-OIL;” or if “Construction Status” is “EXIST” and “Unit Fuel” is “8300BTU,” “LORANK” or “SO-OIL.”**

Pollutant-b:

Select one of the following options that describes the pollutant chosen to represent acid gas. Enter the code on the form.

Code	Description
HCL	Hydrogen chloride is a surrogate for acid gas HAP.
SO ₂	Sulfur dioxide is a surrogate for acid gas HAP.

Table 13e: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63), Subpart UUUUU: Coal- and Oil-Fired Electric Utility Steam Generating Units
Unit ID No.:

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

SOP Index No.:

Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). For additional information relating to SOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

- ★ Complete “HCl-Input” only if “Construction Status” is “EXIST” and “Unit Fuel” is “IGCC” or “LIQ-OIL;” or if “Construction Status” is “EXIST” and “Pollutant-b” is “HCL.”

HCl-Input:

Enter “YES” if a heat input-based limit is used for hydrogen chloride. Otherwise, enter “NO.”

- ★ Complete “SO₂-Input” only if “Construction Status” is “EXIST” and “Pollutant-b” is “SO₂.”

SO₂-Input:

Enter “YES” if a heat input-based limit is used for sulfur dioxide. Otherwise, enter “NO.”

- ★ Complete “Hg-Input-c” only if “Construction Status” is “EXIST” and “Unit Fuel” is other than “LIQ-OIL;” or if “Construction Status” is “EXIST” and “Unit Fuel” is “LIQ-OIL” and “Pollutant-a” is “INDHAP.”

Hg-Input-c:

Enter “YES” if a heat input-based limit is used for mercury. Otherwise, enter “NO.”

- ★ Complete “Hg LEE Test” only if “Construction Status” is “EXIST” and “Unit Fuel” is “8300BTU”

Hg LEE Test:

Select one of the following options that describes the Hg LEE Testing period. Enter the code on the form.

Code	Description
30	LEE Testing is conducted for 30 days
90	LEE Testing is conducted for 90 days

- ★ Complete “HF-Input” only if “Construction Status” is “EXIST” and “Unit Fuel” is “LIQ-OIL.”

HF-Input:

Enter “YES” if a heat input-based limit is used for hydrogen fluoride. Otherwise, enter “NO.”

- ★ Complete “Scrubber/Bypass” only if “Unit Fuel” is “8300BTU,” “LORANK,” “IGCC” or “SO-OIL.”

Scrubber/Bypass:

Enter “YES” if the EGU is equipped with an acid gas scrubber and has a main stack and bypass stack exhaust configuration. Otherwise, enter “NO.”

- ★ Complete “PM-LEE” only for the following:
- “Unit Fuel” is “8300BTU,” “LORANK,” “IGCC” or “SO-OIL;” “Pollutant-a” is “PM” and “Scrubber/Bypass” is “NO;” or
 - “Unit Fuel” is “LIQ-OIL” and “Pollutant-a” is “PM.”

PM-LEE:

Enter “YES” if the unit is qualifying as a low emitting EGU (LEE) for filterable PM. Otherwise, enter “NO.”

Table 13f: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63), Subpart UUUUU: Coal- and Oil-Fired Electric Utility Steam Generating Units

Unit ID No.:

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

SOP Index No.:

Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). For additional information relating to SOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

- ★ **Complete “TOTHAP-LEE” only for the following:**
- “Unit Fuel” is “8300BTU,” “LORANK,” “IGCC” or “SO-OIL;” “Pollutant-a” is “TOTHAP” and “Scrubber/Bypass” is “NO;” or
 - “Unit Fuel” is “CONT-OIL” and “Pollutant-a” is “TOTHAP.”

TOTHAP-LEE:

Enter “YES” if the unit is qualifying as a low emitting EGU (LEE) for total non-Hg HAP metals or total HAP metals. Otherwise, enter “NO.”

- ★ **Complete LEE series below only for the following:**
- Fuel” is “CONT-OIL” and “Pollutant-a” is “INDHAP.”

Sb-LEE:

Enter “YES” if the unit is qualifying as a low emitting EGU (LEE) for antimony. Otherwise, enter “NO.”

As-LEE:

Enter “YES” if the unit is qualifying as a low emitting EGU (LEE) for arsenic. Otherwise, enter “NO.”

Be-LEE:

Enter “YES” if the unit is qualifying as a low emitting EGU (LEE) for beryllium. Otherwise, enter “NO.”

Cd-LEE:

Enter “YES” if the unit is qualifying as a low emitting EGU (LEE) for cadmium. Otherwise, enter “NO.”

Cr-LEE:

Enter “YES” if the unit is qualifying as a low emitting EGU (LEE) for chromium. Otherwise, enter “NO.”

Table 13g: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63), Subpart UUUUU: Coal- and Oil-Fired Electric Utility Steam Generating Units

Unit ID No.:

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

SOP Index No.:

Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). For additional information relating to SOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

Co-LEE:

Enter “YES” if the unit is qualifying as a low emitting EGU (LEE) for cobalt. Otherwise, enter “NO.”

Pb- LEE:

Enter “YES” if the unit is qualifying as a low emitting EGU (LEE) for lead. Otherwise, enter “NO.”

Mn-LEE:

Enter “YES” if the unit is qualifying as a low emitting EGU (LEE) for manganese. Otherwise, enter “NO.”

Ni-LEE:

Enter “YES” if the unit is qualifying as a low emitting EGU (LEE) for nickel. Otherwise, enter “NO.”

Se-LEE:

Enter “YES” if the unit is qualifying as a low emitting EGU (LEE) for selenium. Otherwise, enter “NO.”

Hg-LEE-a:

Enter “YES” if the unit is qualifying as a low emitting EGU (LEE) for mercury. Otherwise, enter “NO.” (Applicable only if “Construction Status” is “EXIST” and “Unit Fuel” is “LIQ-OIL.”)

Table 13h: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63), Subpart UUUUU: Coal- and Oil-Fired Electric Utility Steam Generating Units

Unit ID No.:

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

SOP Index No.:

Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). For additional information relating to SOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

★ **Complete “HCl-LEE” only for the following:**

- “Unit Fuel” is “8300BTU,” “LORANK,” “IGCC” or “SO-OIL;” “Pollutant-b” is “HCL” and “Scrubber/Bypass” is “NO;” or
- “Unit Fuel” is “LIQ-OIL” and “Pollutant-b” is “HCL.”

HCl-LEE:

Enter “YES” if the unit is qualifying as a low emitting EGU (LEE) for hydrogen chloride. Otherwise, enter “NO.”

★ **Complete “SO₂-LEE” only for the following:**

- “Unit Fuel” is “8300BTU,” “LORANK,” “IGCC” or “SO-OIL;” “Pollutant-b” is “SO₂” and “Scrubber/Bypass” is “NO;” or
- “Unit Fuel” is “LIQ-OIL” and “Pollutant-b” is “SO₂.”

SO₂-LEE:

Enter “YES” if the unit is qualifying as a low emitting EGU (LEE) for hydrogen chloride. Otherwise, enter “NO.”

★ **Complete “Hg-LEE-c” only if “Unit Fuel” is “8300BTU,” “LORANK,” “IGCC” or “SO-OIL;” “Construction Status” is “EXIST;” and “Scrubber/Bypass” is “NO.”****Hg-LEE-c:**

Enter “YES” if the unit is qualifying as a low emitting EGU (LEE) for mercury. Otherwise, enter “NO.”

★ **Complete “HF-LEE” only if “Unit Fuel” is “LIQ-OIL” and “Construction Status” is “EXIST.”****HF-LEE:**

Enter “YES” if the unit is qualifying as a low emitting EGU (LEE) for hydrogen fluoride. Otherwise, enter “NO.”

▼ **Continue only if:**

- “Construction Status” is “NEW” or “RECON;” or
- “Construction Status” is “EXIST” and at least one of the “-LEE” attributes is “NO” (i.e. one or more of the following: PM-LEE, TOTHAP-LEE, Sb-LEE, As-LEE, Be-LEE, Cd-LEE, Cr-LEE, Co-LEE, Pb-LEE, Mn-LEE, Ni-LEE, Se-LEE, Hg-LEE-a, HCl-LEE, SO₂-LEE, Hg-LEE-c and/or HF-LEE).

Startup:

Enter “YES” if relying on paragraph (2) definition of “startup” in §63.10042. Otherwise enter “NO.”

Table 13i: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63), Subpart UUUUU: Coal- and Oil-Fired Electric Utility Steam Generating Units

Unit ID No.:

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

SOP Index No.:

Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). For additional information relating to SOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

Compliance Demo:

Select one of the following options that describes how compliance is demonstrated. Enter the code on the form.

Code	Description
CPMS	A CPMS is used to demonstrate compliance
CEMS	A CEMS (or sorbent trap) is used to demonstrate compliance
NONE	None of the above

★ **Do Not Complete “Stack Config” if “Compliance Demo” is “NONE.”**

Stack Config:

Select one of the following options that describes the exhaust stack configuration. Enter the code on the form.

Code	Description
CONFIG-1	Single unit-single stack configuration
CONFIG-2	Unit utilizing common stack with other affected unit(s)
CONFIG-3	Unit(s) utilizing common stack with non-affected unit(s)
CONFIG-4	Unit with a main stack and a bypass stack
CONFIG-5	Unit with a common control device with multiple stack or duct configuration
CONFIG-6	Unit with multiple parallel control devices with multiple stacks

O₂-CO₂ CEMS:

Enter “YES” if an oxygen or carbon dioxide CEMS is used to convert measured pollutant concentrations. Otherwise, enter “NO.”

Flow Monitor:

Enter “YES” if a stack gas flow rate monitor is used for routine operation of a sorbent trap monitoring system or to convert measured pollutant concentrations. Otherwise, enter “NO.”

Gas Moisture:

Enter “YES” if you are required to make corrections for stack gas moisture when converting pollutants. Otherwise, enter “NO.”

Direct HAP:

Enter “YES” if you use a CEMS or sorbent trap to measure a HAP directly. Otherwise, enter “NO.”

Table 14a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63), Subpart DDDDD: Industrial, Commercial, and Institutional Boilers
Unit ID No.:

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

SOP/GOP Index No.:

Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). General operating permit (GOP) applicants should indicate the appropriate GOP index number in this column from the applicable GOP table (SSS-FF-XXX). Applicants should complete all applicable GOP attribute information before determining the GOP index number. For additional information relating to SOP and GOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

Commence:

Select one of the following construction date options for the source. Enter the code on the form.

Code	Description
NEW	Source is new (commenced construction after June 4, 2010)
RECON	Source is reconstructed (commenced reconstruction after June 4, 2010)
EXIST	Source is existing (commenced construction or reconstruction on or before June 4, 2010)

Table Applicability:

Select one of the following options that describes the applicability of emission limitations in §63.7500(a)(1)-Tables 1 or 2. Enter the code on the form.

Code	Description
SFF10	The unit burns coal/solid fossil fuel AND has heat input equal to or greater than 10 MMBtu/hr (subject to emission limits in Table 1 or 2)
BM10	The unit burns biomass/bio-based solid fuel AND has heat input equal to or greater than 10 MMBtu/hr (subject to emission limits in Table 1 or 2)
HLIQ10	The unit burns heavy liquid fuel AND has heat input equal to or greater than 10 MMBtu/hr (subject to emission limits in Table 1 or 2)
LLIQ10	The unit burns light liquid fuel AND has heat input equal to or greater than 10 MMBtu/hr (subject to emission limits in Table 1 or 2)
GAS210	The unit burns Gas 2 fuel AND has heat input equal to or greater than 10 MMBtu/hr (subject to emission limits in Table 1 or 2)
T3.1LTD	The unit qualifies as a limited use boiler or process heater as defined in §63.7575 (not subject to Table 1 or 2 emission limits but must comply with work practice standards in §63.7500(a)(1)-Table 3.1)
T3.1TS	The unit is designed to utilize a continuous oxygen trim system (not subject to Table 1 or 2 emission limits but must comply with work practice standards in §63.7500(a)(1)-Table 3.1)
T3.1G1	The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or less than 5 MMBtu/hr (not subject to Table 1 or 2 emission limits but must comply with work practice standards in §63.7500(a)(1)-Table 3.1)
T3.1G2	The unit is designed to burn Gas 2 fuel AND has heat input equal to or less than 5 MMBtu/hr (not subject to Table 1 or 2 emission limits but must comply with work practice standards in §63.7500(a)(1)-Table 3.1)
T3.1LL	The unit is designed to burn light liquid fuel AND has heat input equal to or less than 5 MMBtu/hr (not subject to Table 1 or 2 emission limits but must comply with work practice standards in §63.7500(a)(1)-Table 3.1)

T3.2G1	The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input less than 10 MMBtu/hr but greater than 5 MMBtu/hr (not subject to Table 1 or 2 emission limits but must comply with work practice standards in §63.7500(a)(1)-Table 3.2)
T3.2G2	The unit is designed to burn Gas 2 fuel AND has heat input less than 10 MMBtu/hr but greater than 5 MMBtu/hr (not subject to Table 1 or 2 emission limits but must comply with work practice standards in §63.7500(a)(1)-Table 3.2)
T3.2LL	The unit is designed to burn light liquid fuel AND has heat input less than 10 MMBtu/hr but greater than 5 MMBtu/hr (not subject to Table 1 or 2 emission limits but must comply with work practice standards in §63.7500(a)(1)-Table 3.2)
T3.2HL	The unit is designed to burn heavy liquid fuel AND has heat input less than 10 MMBtu/hr (not subject to Table 1 or 2 emission limits but must comply with work practice standards in §63.7500(a)(1)-Table 3.2)
T3.2S	The unit is designed to burn solid fuel AND has heat input less 10 MMBtu/hr (not subject to Table 1 or 2 emission limits but must comply with work practice standards in §63.7500(a)(1)-Table 3.2)
T3.3G1	The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr (not subject to Table 1 or 2 emission limits but must comply with work practice standards in §63.7500(a)(1)-Table 3.3)

▼ Continue only if “Table Applicability” is “SFF10”, “BM10”, “HLIQ10”, “LLIQ10”, or “GAS210.”

HCl Emission:

Select one of the following hydrogen chloride emission limit options. Enter the code on the form.

Code	Description
BTU-HCL	Emission limits for HCl in pounds per MMBtu heat input
STM-HCL	Emission limits for HCl in pounds per MMBtu steam output (for steam generating units only)
MWH-HCL	Emission limits for HCl in pounds per MWh power output (for boilers that generate electricity only)

HCl-CMS:

Select one of the following hydrogen chloride continuous monitoring system (CMS) options. Enter the code on the form.

Code	Description
NONE	A CMS is not being used
HCL-CEMS	An HCl CEMS is used
SO2-CEMS	An SO ₂ CEMS is used

Table 14b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63), Subpart DDDDD: Industrial, Commercial, and Institutional Boilers

★ Complete this table only if “HCl-CMS” is “NONE.”

Unit ID No.:

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

SOP/GOP Index No.:

Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). General operating permit (GOP) applicants should indicate the appropriate GOP index number in this column from the applicable GOP table (SSS-FF-XXX). Applicants should complete all applicable GOP attribute information before determining the GOP index number. For additional information relating to SOP and GOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

HCl-CD:

Select one of the following hydrogen chloride control device options. Enter the code on the form.

Code	Description
DS	Dry scrubber is being used
WAS	A wet acid scrubber is used
PWS-PH	A particulate wet scrubber with pH effluent operating limit
OTHER	Other control methods are being used
NONE	A control device is not used

HCl-Test:

Select one of the following hydrogen chloride performance test options. Enter the code on the form.

Code	Description
PT	Compliance is demonstrated by conducting a performance test for HCl
NPT	A performance test is not being used

HCl-FA:

Select one of the following hydrogen chloride fuel analysis options. Enter the code on the form.

Code	Description
FA	Compliance is demonstrated by conducting fuel analysis for HCl
NFA	Fuel analysis is not being used

HCl-FloMon:

Select one of the following hydrogen chloride flow monitoring system options. Enter the code on the form.

Code	Description
FMS	Operating limit requires a flow monitoring system for HCl
NFMS	Flow monitoring system is not required for HCl

HCl-pHMon:

Select one of the following hydrogen chloride pH monitoring system options. Enter the code on the form.

Code	Description
PHMON	Operating limit requires a pH monitoring system for HCl
NPH	A pH monitoring system is not required for HCl

Table 14c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63), Subpart DDDDD: Industrial, Commercial, and Institutional Boilers

Unit ID No.:

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

SOP/GOP Index No.:

Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). General operating permit (GOP) applicants should indicate the appropriate GOP index number in this column from the applicable GOP table (SSS-FF-XXX). Applicants should complete all applicable GOP attribute information before determining the GOP index number. For additional information relating to SOP and GOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

Hg Emission:

Select one of the following hydrogen chloride emission limit options. Enter the code on the form.

Code	Description
BTU-HG	Emission limits for Hg in pounds per MMBtu heat input
STM-HG	Emission limits for Hg in pounds per MMBtu steam output (for steam generating units only)
MWH-HG	Emission limits for Hg in pounds per MWh power output (for boilers that generate electricity only)

Hg-InjRate:

Enter “YES” if an operating limit requires a monitoring system to measure sorbent injection rate for Hg. Otherwise, enter “NO.”

Hg-CMS:

Select one of the following mercury continuous monitoring system (CMS) options. Enter the code on the form.

Code	Description
NONE	A CMS is not being used
HG-CEMS	An Hg CEMS is used
HGCMS	A CMS other than an Hg CEMS is used

▼ **Continue on Table 14c only if “Hg-CMS” is “NONE”. If “Hg-CMS” is HG-CEMS” or “HGCMS,” skip to Table 14d.**

Hg-CD:

Select one of the following mercury control device options. Enter the code on the form.

Code	Description
DS	Dry scrubber is being used
WAS	A wet acid scrubber is used
ESP-WS	An electrostatic precipitator with a wet scrubber is used
ACI	Activated carbon injection is used
OTHER	Other control methods are being used
NONE	A control device is not used

Hg-Test:

Select one of the following Hg performance test options. Enter the code on the form.

Code	Description
PT	Compliance is demonstrated by conducting a performance test for Hg
NPT	A performance test is not being used

Hg-FA:

Select one of the following Hg fuel analysis options. Enter the code on the form.

Code	Description
HGFA	Compliance is demonstrated by conducting fuel analysis for Hg
NFA	Fuel analysis is not being used

Table 14d: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63), Subpart DDDDD: Industrial, Commercial, and Institutional Boilers
Unit ID No.:

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

SOP/GOP Index No.:

Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). General operating permit (GOP) applicants should indicate the appropriate GOP index number in this column from the applicable GOP table (SSS-FF-XXX). Applicants should complete all applicable GOP attribute information before determining the GOP index number. For additional information relating to SOP and GOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

★ **Complete “BM Subcategory” only if “Table Applicability” is “BM10.”**

BM Subcategory:

Select one of the following options that describes subcategory of the boiler or process heater as listed in §63.7499. Enter the code on the form.

Code	Description
7499(I)	The unit is a stoker/sloped grate/other unit designed to burn wet biomass/bio-based solid
7499(D)	The unit is a stoker/sloped grate/other unit designed to burn kiln dried biomass/bio-based solid
7499(E)	The unit is a fluidized bed designed to burn biomass/bio-based solid
7499(F)	The unit is a suspension burner designed to burn biomass/bio-based solid
7499(J)	The unit is a Dutch oven/pile burner designed to burn biomass/bio-based solid
7499(G)	The unit is a fuel cell designed to burn biomass/bio-based solid
7499(H)	The unit is a hybrid suspension/grate burner designed to burn wet biomass/bio-based solid

PM/TSM Emission:

Select one of the following particulate matter or total selected metals emission limit options. Enter the code on the form.

Code	Description
BTU-PM	Emission limits for PM in pounds per MMBtu heat input
BTU-TSM	Emission limits for TSM in pounds per MMBtu heat input
STM-PM	Emission limits for PM in pounds per MMBtu steam output (for steam generating units only)
STM-TSM	Emission limits for TSM in pounds per MMBtu steam output (for steam generating units only)
MWH-PM	Emission limits for PM in pounds per MWh power output (for boilers that generate electricity only)
MWH-TSM	Emission limits for TSM in pounds per MWh power output (for boilers that generate electricity only)

▼ **Continue on Table 14d only if “PM/TSM-Emission” is “BTU-TSM”, “STM-TSM”, or “MWH-TSM.” If “PM/TSM Emission” is “BTU-PM,” “STM-PM,” or “MWH-PM,” skip to Table 14e.**

TSM-CMS:

Select one of the following continuous monitoring system (CMS) options. Enter the code on the form.

Code	Description
TSMCEMS	TSM CEMS is used
TSMCMS	TSM CMS other than a TSM CEMS is used
NONE	CMS is not being used

- ▼ **Continue on Table 14d only if “TSM-CMS” is “NONE”. If “TSM-CMS” is “TSMCEMS” or “TSMCMS,” skip to Table 14e.**

TSM-Test:

Select one of the following TSM performance test options. Enter the code on the form.

Code	Description
PT	Compliance is demonstrated by conducting a performance test for TSM
NPT	A performance test is not being used

TSM-FA:

Select one of the following TSM fuel analysis options. Enter the code on the form.

Code	Description
FA	Compliance is demonstrated by conducting fuel analysis for TSM
NFA	Fuel analysis is not being used

Table 14e: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63), Subpart DDDDD: Industrial, Commercial, and Institutional Boilers

- ★ **Complete this table only if “PM/TSM Emission” is “BTU-PM,” “STM-PM,” or “MWH-PM.”**

Unit ID No.:

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

SOP/GOP Index No.:

Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). General operating permit (GOP) applicants should indicate the appropriate GOP index number in this column from the applicable GOP table (SSS-FF-XXX). Applicants should complete all applicable GOP attribute information before determining the GOP index number. For additional information relating to SOP and GOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

- ★ **Complete “PM-250” only if “Table Applicability” is “SFF10” or “HLL10”**

PM-250:

Select one of the following options for the average annual heat input. Enter the code on the form.

Code	Description
250+	Average annual heat input rate is greater than 250 MMBtu per hour from solid fossil fuel and/or heavy liquid fuel
250-	Average annual heat input rate is less than or equal to 250 MMBtu per hour from solid fossil fuel and/or heavy liquid fuel

PM-CMS:

Select one of the following continuous monitoring system (CMS) options. Enter the code on the form.

Code	Description
PMCEMS	PM CEMS is used
PMCMS	PM CMS other than a PM CEMS is used
PMCPMS	PM CPMS is used to monitor a PM control device
NONE	CMS is not being used. (not a valid entry if “PM-250” is “250+”)

- ▼ **Continue on Table 14e only if “PM-CMS” is “NONE” or “PMCMS”. If “PM-CMS” is “PMCEMS” or “PMCPMS,” skip to Table 14f.**

PM-CD:

Select one of the following PM control device options. Enter the code on the form.

Code	Description
BLD	A Fabric Filter with a bag leak detection system is used
WS	A Wet Scrubber is used
ESP-WS	An Electrostatic Precipitator with a Wet Scrubber is used
OTHER	Other control methods are being used
NONE	A control device is not used

PM-Test:

Select one of the following PM performance test options. Enter the code on the form.

Code	Description
PT	Compliance is demonstrated by conducting a performance test for PM
NPT	A performance test is not being used

PM-FM:

Select one of the following flow monitoring options. Enter the code on the form.

Code	Description
FM	Operating limit requires the use of a flow monitoring system
NFM	A flow monitoring system is not required

PM-PMON:

Select one of the following pressure monitoring system options. Enter the code on the form.

Code	Description
PMON	Operating limit requires the use of a pressure monitoring system
NO	A pressure monitoring system is not required

Table 14f: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63), Subpart DDDDD: Industrial, Commercial, and Institutional Boilers

★ Complete this table only if “TSM-CMS” is “NONE” or “PM-CMS” is “PMCMS” or “NONE.”

Unit ID No.:

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

SOP/GOP Index No.:

Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). General operating permit (GOP) applicants should indicate the appropriate GOP index number in this column from the applicable GOP table (SSS-FF-XXX). Applicants should complete all applicable GOP attribute information before determining the GOP index number. For additional information relating to SOP and GOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

Opacity-CD:

Select one of the following control device options. Enter the code on the form.

Code	Description
BLD	A fabric filter with a bag leak detection system is used
FF	A fabric filter without a bag leak detection system is used
ESP-WS	An electrostatic precipitator with a wet scrubber is used
ESP	An electrostatic precipitator without a wet scrubber is used
DRY	A dry control system is used
OTHER	Other control methods are being used
NONE	A control device is not used

- ▼ **Continue on Table 14f only if “Opacity-CD” is “FF”, “ESP”, or “DRY.” If “Opacity-CD” is “BLD,” “ESP-WS,” “OTHER,” or “NONE,” skip to Table 14g.**

COMS:

Select one of the following continuous opacity monitoring options. Enter the code on the form.

Code	Description
COMS	A continuous opacity monitoring system is used
NOCOMS	A continuous opacity monitoring system is not used

- ▼ **Continue on Table 14f only if “COMS” is “NOCOMS.” If “COMS” is “COMS,” skip to Table 14g.**

OPT-Test:

Select one of the following opacity performance test options. Enter the code on the form.

Code	Description
OPT	Compliance is demonstrated by conducting a performance test for opacity
NPTO	A performance test is not being used

Table 14g: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63), Subpart DDDDD: Industrial, Commercial, and Institutional Boilers

Unit ID No.:

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

SOP/GOP Index No.:

Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). General operating permit (GOP) applicants should indicate the appropriate GOP index number in this column from the applicable GOP table (SSS-FF-XXX). Applicants should complete all applicable GOP attribute information before determining the GOP index number. For additional information relating to SOP and GOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

- ★ **Complete “SFF Subcategory” only if “Table Applicability” is “SFF10.”**

SFF Subcategory:

Select one of the following options that describes subcategory of the boiler or process heater as listed in §63.7499. Enter the code on the form.

Code	Description
7499(A)	The unit is a pulverized coal/solid fossil fuel unit
7499(B)	The unit is a stoker designed to burn coal/solid fossil fuel
7499(C)	The unit is a fluidized bed unit designed to burn coal/solid fossil fuel (without integrated heat exchanger)
7499(S)	The unit is a fluidized bed unit with an integrated fluidized bed heat exchanger designed to burn coal/solid fossil fuel
SUBNA	The unit is not part of the subcategories in §63.7499(a), (b), (c) or (s)

CO Emission:

Select one of the following CO emission limit options. Enter the code on the form.

Code	Description
PPM-CO	Emission limits for CO in ppm by volume not using a CEMS (valid code only if “Table Applicability” is “SFF10” or if “BM Subcategory” is “7499(I)”, “7499(E)”, “7499(F)”, “7499(J)” or “7944(H)”) or “7944(H)”
CEM-CO	Emission limits for CO in ppm by volume using a CEMS (valid code only if “Table Applicability” is “SFF10” or if “BM Subcategory” is “7499(I)”, “7499(E)”, “7499(F)”, “7499(J)”, or “7944(H)”) or “7944(H)”
PPM	Emission limits for CO in ppm by volume (valid code only if “Table Applicability” is “HLIQ10” or “LLIQ10”, or “GAS2” or “BM Subcategory” is “7499(D)”, or “7499(G)”) or “7499(G)”
STM-CO	Emission limits for CO in pounds per MMBtu steam output (for steam generating units only).
MWH-CO	Emission limits for CO in pounds per MWh power output (for boilers that generate electricity only)

▼ Continue only if “CO Emission” is “PPM-CO,” “STM-CO,” or “MWH-CO.”

CO-CMS:

Select one of the following continuous monitoring system (CMS) options. Enter the code on the form.

Code	Description
COCMS	CO CMS is used
NONE	CMS is not being used

CO-Test:

Select one of the following CO performance test options. Enter the code on the form.

Code	Description
PT	Compliance is demonstrated by conducting a performance test for CO
NPT	A performance test is not being used

Table 15a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60), Subpart TTTT: Standards of Performance for Greenhouse Gas Emissions for Electric Utility Generating Units

- ★ Do not complete this table for steam generating units or integrated gasification combined cycle (IGCC) facilities that have been constructed after January 8, 2014, or have been modified or reconstructed after June 18, 2014, that do not meet the applicability criteria listed in 40 CFR §60.5509(a)(1)-(2).
- ★ Do not complete this table for steam generating units or IGCC facilities that meet any of the conditions specified in 40 CFR §60.5509(b)(1)-(10).

Unit ID No.:

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

SOP Index No.:

Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). For additional information relating to SOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

Unit Type:

Select one of the following unit type options. Enter the code on the form.

Code	Description
STEAM	Steam generating unit
IGCC	Integrated gasification combined cycle facility

Construction/Modification Date:

Select one of the following options describing the date of commencement of the most recent construction, modification, or reconstruction. Enter the code on the form.

Code	Description
2014-	Constructed on or before January 8, 2014
2014+	Constructed after January 8, 2014
2014-M	Modified on or before June 18, 2014
2014+M	Modified after June 18, 2014
2014-R	Reconstructed on or before June 18, 2014
2014+R	Reconstructed after June 18, 2014

▼ Do not continue if “Construction/Modification Date” is “2014-”, “2014-M”, or “2014-R.”

★ Do not complete “Base Load Rating” if Unit Type is “STEAM” or “IGCC” and Construction/Modification Date is “2014+.”

Base Load Rating:

Select one of the following options describing the Base Load Rating. Enter the code on the form.

Code	Description
2100-	The unit has a base load rating of 2,100 GJ/h (2,000 MMBtu/h) or less
2100+	The unit has a base load rating greater than 2,100 GJ/h (2,000 MMBtu/h)

Commercial Operation Date:

Select one of the following options describing the date of commencement of commercial operation. Enter the code on the form.

Code	Description
2015-	The unit commenced commercial operation before October 23, 2015
2015+	The unit commenced commercial operation on or after October 23, 2015

★ Complete “Emissions Reporting Date” only if “Commercial Operation Date” is “2015-.”

Emissions Reporting Date:

Select one of the following options describing when emissions reporting is required to begin. Enter the code on the form.

Code	Description
OCT2015-	The date on which emissions reporting was required to begin passed prior to October 23, 2015
OCT2015+	The date on which emissions reporting was required to begin was after October 23, 2015

Acid Rain Program:

Select one of the following options describing Acid Rain Program applicability. Enter the code on the form.

Code	Description
ARP	The unit is subject to the Acid Rain Program
NARP	The unit is not subject to the Acid Rain Program

Table 15b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60), Subpart TTTT: Standards of Performance for Greenhouse Gas Emissions for Electric Utility Generating Units

Unit ID No.:

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

SOP Index No.:

Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). For additional information relating to SOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

CO₂ Capture:

Select one of the following options describing if the affected EGU captures CO₂. Enter the code on the form.

Code	Description
CAP	The EGU captures CO ₂ to meet the applicable CO ₂ emission limit
NOCAP	The EGU does not capture CO ₂ to meet the applicable CO ₂ emission limit

★ **Complete “CO₂ Transfer” only if “CO₂ Capture” is “CAP.”**

CO₂ Transfer:

Select one of the following options describing if captured CO₂ is transferred. Enter the code on the form.

Code	Description
TRAN	The administrator has granted approval for the captured CO ₂ from the affected EGU to be transferred to a facility reporting under 40 CFR Part 98, Subpart RR
NOTRAN	CO ₂ captured from the affected EGU is not transferred

Monitoring:

Select one of the following options describing emissions monitoring. Enter the code on the form.

Code	Description
CEMS	The affected EGU uses CO ₂ Continuous Emissions Monitoring (CEMS)
NOCEMS	The affected EGU does not use CO ₂ Continuous Emissions Monitoring (CEMS)

★ **Complete “Common Stack” only if “Monitoring” is “CEMS.”**

Common Stack:

Select one of the following options describing if the EGUs share a common stack. Enter the code on the form.

Code	Description
C-STK	Two or more affected EGUs share a common exhaust stack, are subject to the same emissions standard, and are choosing to monitor emissions at the common stack
I-STK	Each affected EGU emits exhaust gases through individual stacks

★ **Complete “Multiple Stacks” only if “Monitoring” is “CEMS.”**

Multiple Stacks:

Select one of the following describing if multiple stacks are used for exhaust gases. Enter the code on the form.

Code	Description
M-STK	The exhaust gases from the affected EGU are emitted to the atmosphere through multiple stacks, or the exhaust gases are routed to a common stack through multiple ducts and are electing to monitor in the ducts
S-STK	The exhaust gases are emitted through a single stack

Common Electric Generator:

Select one of the following options describing if a common electric generator is used. Enter the code on the form.

Code	Description
C-GEN	Two or more affected EGUs serve a common electric generator
I-GEN	Two or more affected EGUs have individual electric generators

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 1)
Federal Operating Permit Program
Table 1a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart D: Standards of Performance for Fossil Fuel-Fired Steam Generators
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/01/2x025	01378	RN100543115

Unit ID No.	SOP Index No.	Construction/Modification Date	Covered Under Subpart Da or KKKK	Changes to Existing Affected Facility	Heat Input Rate	Alternate 42C	PM CEMS	Opacity Monitoring	Gas/Liquid Fuel	Fuels with 0.33 % or Less Sulfur	Specific Site
PB01	60D-01	71-									
PB02	60D-01	71-76	NO	NO	250+	NO	NO	OTHER	NO	NO	NO
RB01	60D-01	71-76	NO ¹								
RB02	60D-01	78+	NO ²								

¹The No. 1 Recovery Furnace (RB01) maintains an annual fossil fuel capacity factor of less than or equal to 10%. Therefore, per an EPA Applicability Determination (issued on June 15, 1990 entitled "Applicability Clarification to Kraft Recovery Boilers"), the unit is not subject to the requirements of 40 CFR 60, Subpart D, since fossil fuel is not used for the purpose of producing steam but rather to allow efficient startup/shutdown when the boiler is fired with black liquor.

²The No. 2 Recovery Furnace (RB02) is greater than 250 MMBtu/hr and commenced construction, modification, or reconstruction after June 19, 1986 (i.e., is subject to 40 CFR 60, Subpart Db); therefore, per TCEQ Rule Interpretation of 60D.004, this boiler is not subject to 40 CFR 60, Subpart D. The Form OP-UA6 instructions indicate to not complete Tables 1a or 1b for this unit. However, its has been included here to document the reason the unit is not subject to 40 CFR 60, Subpart D.

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 2)
Federal Operating Permit Program
Table 1b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart D: Standards of Performance for Fossil Fuel-Fired Steam Generators
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/01/2024	01378	RN100543115

Unit ID No.	SOP Index No.	D-Series Fuel Type	D-Series Fuel Type	D-Series Fuel Type	Alternate 43D	Alternate 44F	Flue Gas Desulfurization	SO ₂ Monitoring	Cyclone-Fired Unit	NO _x Monitoring Type
PB02	60D-01A	WD	GFF	NFF	NONE	NO	YES	NONE	NO	NO
PB02	60D-01B	LFF								
PB02	60D-01C	NG								

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 3)
Federal Operating Permit Program
Table 2a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart Da: Standards of Performance for Electric Utility Steam Generating Units
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.

Unit ID No.	SOP Index No.	Construction/Modification Date	Heat Input of Fossil Fuel	D-Series Fuel Type	D-Series Fuel Type	D-Series Fuel Type	Changes to Existing Affected Facility	Percent (%) Coal Refuse	Combined Cycle Type	PM Commercial Demonstration Permit	PM Standard Basis

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 4)
Federal Operating Permit Program
Table 2b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart Da: Standards of Performance for Electric Utility Steam Generating Units
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.

Unit ID No.	SOP Index No.	NO _x IGCC Standard	MACT Applicability	Unit Type	PM Monitoring Type	Opacity Monitoring Type	SO ₂ Monitoring Type	NO _x Monitoring Type	SO ₂ Commercial Demonstration Permit	SO ₂ Emission Rate	FGD

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 5)
Federal Operating Permit Program
Table 2c: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart Da: Standards of Performance for Electric Utility Steam Generating Units
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.

Unit ID No.	SOP Index No.	SO ₂ Standard Basis	NO _x Comm. Dem. Permit	Alt. Stds. for Comb. NO _x and CO	NO _x Standard Basis	Duct Burner	PM Flow Monitoring System	SO ₂ Flow Monitoring System	NO _x Flow Monitoring System

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

Date	Permit No.	Regulated Entity No.
02/01/2024	01378	RN100543115

Unit ID No.	SOP Index No.	Construction/Modification Date	Heat Input Capacity	Subpart Da	Changes to Existing Affected Facility	Subpart Ea, Eb, or AAAA	Subpart KKKK	Subpart Cb or BBBB
PB01	60Db01	84-						
PB02	60Db01	84-						
RB01	60Db01	84-						
RB02	60Db01	86-97	250+	NO	NO	NO	NO	NO

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

Date	Permit No.	Regulated Entity No.
02/01/2024	01378	RN100543115

Unit ID No.	SOP Index No.	D-Series Fuel Type	D-Series Fuel Type	D-Series Fuel Type	Subpart D	Subpart J	Subpart E	ACF Option SO ₂	ACF Option PM	ACF Option NO _x
RB02	60Db-01	BPW	NG			NO	NO	OTHR	OTHR	F10-MLT

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

Date	Permit No.	Regulated Entity No.
02/01/2024	01378	RN100543115

Unit ID No.	SOP Index No.	60.42b (k)(2) Low Sulfur Exemption	60.42b (k)(4) Alternative	Post-Combustion Control	60.43b(h)(2) Alternative	Electrical or Mechanical Output	Output Based Limit	Steam with Electricity	Electricity Only	60.49 Da(n) Alternative	60.49 Da(m) Alternative
RB02	60Db-01									NO	NO

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

Date	Permit No.	Regulated Entity No.
02/01/2024	01378	RN100543115

Unit ID No.	SOP Index No.	Residual Oil Sampling	Monitoring Type PM	Monitoring Type Opacity	Monitoring Type NO _x	Monitoring Type SO ₂	Technology Type	Unit Type	Heat Release Rate	Heat Input Gas/Oil	Heat Input Wood	Fuel Heat Input
RB02	60Db-01		NONE	NONE	NONE	NONE	NONE	OTHER	NGLOW			

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 10)
Federal Operating Permit Program
Table 3e: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart Db: Standards of Performance for Industrial-Commercial Steam Generating Units
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/01/2024	01378	RN100543115

Unit ID No.	SOP Index No.	Alternate Emission Limit (AEL)	AEL ID. NO.	Facility Type	Monitoring Device	Common Fuel Source
RB02	60Db-01	NO				

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 11)
Federal Operating Permit Program
Table 4a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart Dc: Standards of Performance for Industrial-Commercial Steam Generating Units
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/01/2024	01378	RN100543115

Unit ID No.	SOP Index No.	Construction/Modification Date	Maximum Design Heat Input Capacity	Applicability	Heat Input Capacity	D-Series Fuel Type	D-Series Fuel Type	D-Series Fuel Type	ACF Option SO ₂	ACF Option PM	30% Coal Duct Burner
PB01	60Dc-01	89-									
PB02	60Dc-01	89-									
RB01	60Dc-01	89-									
RB02	60Dc-01	89-05	100+								

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 12)
Federal Operating Permit Program
Table 4b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart Dc: Standards of Performance for Industrial-Commercial Steam Generating Units
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.

Unit ID No.	SOP Index No.	Monitoring Type PM	Monitoring Type SO ₂ Inlet	Monitoring Type SO ₂ Outlet	Technology Type	43CE-Option	47C-Option

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

Date	Permit No.	Regulated Entity No.

Unit ID No.	SOP Index No.	Unit Type	MRC	RACT Date Placed in Service	Functionally Identical Replacement	Fuel Type	Fuel Type	Fuel Type	Annual Heat Input

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

Date	Permit No.	Regulated Entity No.

Unit ID No.	SOP Index No.	NO _x Emission Limitation	Opt-In Unit	23C-Option	Title 30 TAC Chapter 116 Permit Limit	EGF System Cap Unit	NO _x Emission Limit Average	NO _x Reduction	Common Stack Combined

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

Date	Permit No.	Regulated Entity No.

Unit ID No.	SOP Index No.	Fuel Type Heat Input	NO _x Monitoring System	Fuel Flow Monitoring	CO Emission Limitation	CO Monitoring System	NH ₃ Emission Limitation	NH ₃ Emission Monitoring

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 16)
Federal Operating Permit Program
Table 6a: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)
Subpart C: Combustion Control at Major Utility Electric Generation
Sources in Ozone Nonattainment Areas
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.

Unit ID No.	SOP Index No.	Date Placed in Service	Functionally Identical Replacement	Annual Heat Input	Service Type	Fuel Type	Fuel Type	Fuel Type	RACT NOx Emission Limitation	ESAD NOx Emission Limitation	EGF

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 17)
Federal Operating Permit Program
Table 6b: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)
Subpart C: Combustion Control at Major Utility Electric Generation
Sources in Ozone Nonattainment Areas
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.

Unit ID No.	SOP Index No.	Fuel Firing Option	ESAD NO _x DFW 8-Hour	NO _x Monitoring System	Title 30 TAC Chapter 116 Permit Limit	CO Emission Limitation	CO Monitoring System	Ammonia Use	NH ₃ Emission Limitation	NH ₃ Monitoring System

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

Date	Permit No.	Regulated Entity No.
02/01/2024	01378	RN100543115

Unit ID No.	SOP Index No.	Fuel Type	Date of Operation	Heat Input	Control Equipment	FCAA § 412(c)	Stack Height
<i>PB01</i>	<i>REG2-01</i>	<i>LQD</i>		<i>250+</i>	<i>NONE</i>		<i>NO</i>
<i>PB02</i>	<i>REG2-01</i>	<i>LQD</i>		<i>250+</i>	<i>SO₂</i>	<i>NO</i>	<i>NO</i>
<i>LK01¹</i>	<i>REG2-01</i>	<i>LQD</i>		<i>250L-</i>			<i>NO</i>
<i>LK02¹</i>	<i>REG2-01</i>	<i>LQD</i>		<i>250L-</i>			<i>YES</i>

¹Although this unit attribute form is specific to boilers and steam generating units, LK01 and LK02 have been included to document 30 TAC 112.9 applicability.

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 19)
Federal Operating Permit Program
Table 8a: Title 30 Texas Administrative Code Chapter 113 (30 TAC Chapter 113)
Subchapter D: Hospital/Medical/Infections Waste Incinerators
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.

Unit ID No.	SOP Index No.	Construction Date	Combustor Type	Type of Waste	Co-Fired Combustor	HMIWI Size	Control Device	PM CEMS	Opacity Monitoring	Approved Equivalent ID No.

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 20)
Federal Operating Permit Program
Table 8b: Title 30 Texas Administrative Code Chapter 113 (30 TAC Chapter 113)
Subchapter D: Hospital/Medical/Infections Waste Incinerators
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.

Unit ID No.	SOP Index No.	Commercial Unit	CO Monitoring	Approved Equivalent ID No.	Dioxins/ Furans CEMS	Toxic Equivalent Method	HCL CEMS	HCL Percentage Reduction Method

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 21)
Federal Operating Permit Program
Table 8c: Title 30 Texas Administrative Code Chapter 113 (30 TAC Chapter 113)
Subchapter D: Hospital/Medical/Infections Waste Incinerators
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.

Unit ID No.	SOP Index No.	Pb CEMS	Pb % Reduction Method	Cd CEMS	Cd % Reduction Method	Hg CEMS	Hg % Reduction Method

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 22)
Federal Operating Permit Program
Table 9a: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)
Subchapter E: Division 1: Utility Electric Generation in East and Central Texas
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.

Unit ID No.	SOP Index No.	Date Placed in Service	Unit Exempt	Location	Capacity	30% of the Maximum	Firing Method

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 23)
Federal Operating Permit Program
Table 9b: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)
Subchapter E: Division 1: Utility Electric Generation in East and Central Texas
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.

Unit ID No.	SOP Index No.	NO _x Emission Limitation	Fuel	NO _x Monitoring	Maximum Emission Rate	Ammonia Use	NH ₃ Emission Limitation	Ammonia Monitoring

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 24)
Federal Operating Permit Program
Table 10a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart EEE: Hazardous Waste Combustors
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.

Unit ID No.	SOP Index No.	Type Fuel	Existing Source	Area Source	Elective Standards	Dioxin/Furan Standard	Heating Value	Hg Feedrate

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 25)
Federal Operating Permit Program
Table 10b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart EEE: Hazardous Waste Combustors
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.

Unit ID No.	SOP Index No.	Alt Metals	Met Feedrate	CO/THC Standard	Baghouse	PM Detection	Dioxin-Listed	DRE Previous Test	Feed Zone

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 26)
Federal Operating Permit Program
Table 11: Title 30 Texas Administrative Code Chapter 111 (TAC Chapter 111)
Subchapter A: Division 2: Incineration
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.

Unit ID No.	SOP Index No.	Hazardous Waste	Monitor

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 27)
Federal Operating Permit Program
Table 12: Title 30 Texas Administrative Code Chapter 111 (TAC Chapter 111)
Subchapter A: Division 5: Emission Limits on Nonagricultural Processes
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.

Unit ID No.	SOP Index No.	Source Type

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 28)
Federal Operating Permit Program
Table 13a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart UUUUU: Coal- and Oil-Fired Electric Utility Steam Generating Units
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.

Unit ID No.	SOP Index No.	§63.9983(a)	§63.9983(b)	§63.9983(c)	§63.9983(d)	Limited-use Liquid	Construction Status

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 29)
Federal Operating Permit Program
Table 13b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart UUUUU: Coal- and Oil-Fired Electric Utility Steam Generating Units
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.

Unit ID No.	SOP Index No.	Start-Up	Unit Fuel	Pollutant-a	Syngas	PM-Input	TOTHAP-Input

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 30)
Federal Operating Permit Program
Table 13c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart UUUUU: Coal- and Oil-Fired Electric Utility Steam Generating Units
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.

Unit ID No.	SOP Index No.	Sb-Input	As-Input	Be-Input	Cd-Input	Cr-Input	Co-Input

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 31)
Federal Operating Permit Program
Table 13d: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart UUUUU: Coal- and Oil-Fired Electric Utility Steam Generating Units
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.

Unit ID No.	SOP Index No.	Pb-Input	Mn-Input	Ni-Input	Se-Input	Hg-Input-a	Pollutant-b

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 32)
Federal Operating Permit Program
Table 13e: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart UUUUU: Coal- and Oil-Fired Electric Utility Steam Generating Units
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.

Unit ID No.	SOP Index No.	HCl-Input	SO ₂ -Input	Hg-Input-c	Hg-LEE Test	HF-Input	Scrubber/Bypass	PM-LEE

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 33)
Federal Operating Permit Program
Table 13f: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart UUUUU: Coal- and Oil-Fired Electric Utility Steam Generating Units
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.

Unit ID No.	SOP Index No.	TOTHAP-LEE	Sb-LEE	As-LEE	Be-LEE	Cd-LEE	Cr-LEE

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 34)
Federal Operating Permit Program
Table 13g: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart UUUUU: Coal- and Oil-Fired Electric Utility Steam Generating Units
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.

Unit ID No.	SOP Index No.	Co-LEE	Pb-LEE	Mn-LEE	Ni-LEE	Se-LEE	Hg-LEE-a

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 35)
Federal Operating Permit Program
Table 13h: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart UUUUU: Coal- and Oil-Fired Electric Utility Steam Generating Units
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.

Unit ID No.	SOP Index No.	HCl-LEE	SO ₂ -LEE	Hg-LEE-c	HF-LEE	Startup

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 36)
Federal Operating Permit Program
Table 13i: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart UUUUU: Coal- and Oil-Fired Electric Utility Steam Generating Units
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.

Unit ID No.	SOP Index No.	Compliance Demo	Stack Config	O ₂ -CO ₂ CEMS	Flow Monitor	Gas Moisture	Direct HAP

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

Date	Permit No.	Regulated Entity No.
02/01/2025	01378	RN100543115

Unit ID No.	SOP/GOP Index No.	Commence	Table Applicability	HCl Emission	HCl-CMS
PB01	60DDDDDD-01	EXIST	T3.3G1		
PB02	60DDDDDD-01	EXIST	BM10	BTU-HCL	NONE

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 38)
Federal Operating Permit Program
Table 14b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart DDDDD: Industrial, Commercial, and Institutional Boilers
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
<i>02/01/2025</i>	<i>O1378</i>	<i>RN100543115</i>

Unit ID No.	SOP/GOP Index No.	HCl-CD	HCl-Test	HCl-FA	HCl-FloMon	HCl-pHMon
<i>PB02</i>	<i>60DDDDD-01</i>	<i>WAS</i>	<i>NPT</i>	<i>PA</i>	<i>NFMS</i>	<i>NPH</i>

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 39)
Federal Operating Permit Program
Table 14c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart DDDDD: Industrial, Commercial, and Institutional Boilers
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/01/2025	01378	RN100543115

Unit ID No.	SOP/GOP Index No.	Hg Emission	Hg-InjRate	Hg-CMS	Hg-CD	Hg-Test	Hg-FA
PB02	60DDDDD-01	BTU-HG	NO	NONE	WAS	NPT	HGFA

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

Date	Permit No.	Regulated Entity No.
02/01/2025	01378	RN100543115

Unit ID No.	SOP/GOP Index No.	BM Subcategory	PM/TSM Emission	TSM-CMS	TSM-Test	TSM-FA
PB02	60DDDDD-01	7499(H)	BTU-PM			

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 41)
Federal Operating Permit Program
Table 14e: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart DDDDD: Industrial, Commercial, and Institutional Boilers
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/01/2025	01378	RN100543115

Unit ID No.	SOP/GOP Index No.	PM-250	PM-CMS	PM-CD	PM-Test	PM-FM	PM-PMON
PB02	60DDDDD-01		NONE	WS	PT	NFM	PMON

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 42)
Federal Operating Permit Program
Table 14f: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart DDDDD: Industrial, Commercial, and Institutional Boilers
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/01/2025	01378	RN100543115

Unit ID No.	SOP/GOP Index No.	Opacity-CD	COMS	OPT-Test
PB02	60DDDDD-01	OTHER		

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 43)
Federal Operating Permit Program
Table 14g: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart DDDDD: Industrial, Commercial, and Institutional Boilers
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
<i>02/01/2025</i>	<i>01378</i>	<i>RN100543115</i>

Unit ID No.	SOP/GOP Index No.	SFF Subcategory	CO Emission	CO-CMS	CO-Test
<i>PB02</i>	<i>60DDDDD-01</i>		<i>PPM-CO</i>	<i>NONE</i>	<i>PT</i>

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 44)
Federal Operating Permit Program
Table 15a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart TTTT: Standards of Performance for Greenhouse Gas Emissions for Electric Utility Generating Units
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.

Unit ID No.	SOP Index No.	Unit Type	Construction/Modification Date	Base Load Rating	Commercial Operation Date	Emissions Reporting Date	Acid Rain Program

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 45)
Federal Operating Permit Program
Table 15b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart TTTT: Standards of Performance for Greenhouse Gas Emissions for Electric Utility Generating Units
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.

Unit ID No.	SOP Index No.	CO ₂ Capture	CO ₂ Transfer	Monitoring	Common Stack	Multiple Stacks	Common Electric Generator

Municipal Solid Waste Landfill/Waste Disposal Site Attributes
Form OP-UA44 (Page 3)
Federal Operating Permit Program
Table 3: Title 40 Code of Federal Regulations Part 61 (40 CFR Part 61)
Subchapter M: National Emission Standard for Asbestos
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/2025	01378	RN100543115

Unit ID No.	SOP/GOP Index No.	Waste Disposal Site	Alternative Control Method	ACM ID No.	Emission Compliance
<i>LF-FUG</i>	<i>61M-01</i>	<i>ACTIV</i>	<i>No</i>		<i>15+B</i>

Loading/Unloading Operations Attributes
Form OP-UA4 (Page 1)
Federal Operating Permit Program
Table 1a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter C: Loading and Unloading of Volatile Organic Compounds
Texas Commission on Environmental Quality

Date	Permit No.:	Regulated Entity No.
02/01/2025	01378	RN100543115

Unit ID No.	SOP/GOP Index No.	Chapter 115 Facility Type	Alternate Control Requirement (ACR)	ACR ID No.	Product Transferred	Transfer Type	True Vapor Pressure	Daily Through-put	Control Options
DIESELLOAD	R5211-01	OTHER	NONE		VOC3	BOTH			
MVFD	R5211-01	MOTOR							
TURPLD	R5211-01	OTHER	NONE		VOC3	BOTH			

**Texas Commission on Environmental Quality
Incinerator Attributes
Form OP-UA35 (Page 7)
Federal Operating Permit Program**

**Table 6: Title 40 Code of Federal Regulations Part 61 (40 CFR Part 61)
Subpart E: National Emission Standard for Mercury**

Date:	<i>02/2025</i>
Permit No.:	<i>01378</i>
Regulated Entity No.:	<i>RN100543115</i>

Unit ID No.	SOP Index No.	Emission Testing Waiver	Waiver ID No.	Sludge Sampling	Mercury Emissions
<i>PB02</i>	<i>61E-01</i>	<i>NO</i>		<i>YES</i>	<i>NO</i>

Texas Commission on Environmental Quality
Kraft, Soda, Sulfite, and Stand-Alone Semichemical Pulp Mill Attributes
Form OP-UA30 (Page 1)
Federal Operating Permit Program

Table 1a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart BB: Standards of Performance for Kraft Pulp Mills

Date: <i>02/01/2025</i>	Permit No.: <i>01378</i>	Regulated Entity No.: <i>RN100543115</i>
Area Name: <i>Texarkana Mill</i>		Customer Reference No.: <i>CN601710460</i>

Unit ID No.	SOP Index No.	Facility Type	Construction/ Modification Date	Kraft Pulping Combination	Material Origin	Scrubber	Control Device ID No.	Fuel Type
<i>DIG-16</i>	<i>60BB-01</i>	<i>DIG</i>	<i>76+</i>	<i>NO</i>				
<i>DIG-16</i>	<i>60BB-02</i>	<i>DIG</i>	<i>76+</i>	<i>NO</i>				
<i>RB01</i>	<i>60BB-01</i>	<i>SKRFUR</i>	<i>76+</i>	<i>NO</i>				
<i>RB02</i>	<i>60BB-01</i>	<i>SKRFUR</i>	<i>76+</i>	<i>NO</i>				
<i>SM01</i>	<i>60BB-01</i>	<i>SDTNK</i>	<i>76-</i>					
<i>SM02</i>	<i>60BB-01</i>	<i>SDTNK</i>	<i>76+</i>	<i>NO</i>		<i>YES</i>		
<i>LK01</i>	<i>60BB-01</i>	<i>LKILN</i>	<i>76-</i>					
<i>LK02</i>	<i>60BB-01</i>	<i>LKILN</i>	<i>76-</i>					
<i>GRP-DIGEST</i>	<i>60BB-01</i>	<i>DIG</i>	<i>76-</i>					
<i>GRP-BSW</i>	<i>60BB-01</i>	<i>BSW</i>	<i>76-</i>					

Texas Commission on Environmental Quality
Kraft, Soda, Sulfite, and Stand-Alone Semichemical Pulp Mill Attributes
Form OP-UA30 (Page 1)
Federal Operating Permit Program

Table 1a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart BB: Standards of Performance for Kraft Pulp Mills

Date: <i>02/01/2025</i>	Permit No.: <i>01378</i>	Regulated Entity No.: <i>RN100543115</i>
Area Name: <i>Texarkana Mill</i>		Customer Reference No.: <i>CN601710460</i>

Unit ID No.	SOP Index No.	Facility Type	Construction/ Modification Date	Kraft Pulping Combination	Material Origin	Scrubber	Control Device ID No.	Fuel Type
<i>GRP-MEES</i>	<i>60BB-01</i>	<i>MEES</i>	<i>76-</i>					
<i>GRP-CONC</i>	<i>60BB-01</i>	<i>MEES</i>	<i>76+</i>	<i>NO</i>				
<i>GRP-CONC</i>	<i>60BB-02</i>	<i>MEES</i>	<i>76+</i>	<i>NO</i>				

Texas Commission on Environmental Quality
Kraft, Soda, Sulfite, and Stand-Alone Semichemical Pulp Mill Attributes
Form OP-UA30 (Page 2)
Federal Operating Permit Program

Table 1b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart BB: Standards of Performance for Kraft Pulp Mills

Date: <i>02/01/2025</i>	Permit No.: <i>01378</i>	Regulated Entity No.: <i>RN100543115</i>
Area Name: <i>Texarkana Mill</i>		Customer Reference No.: <i>CN601710460</i>

Unit ID No.	SOP Index No.	Gas Control Technique	Control Device ID No.	Minimum Temperature	Feasibility	Uncontrolled Gas
<i>DIG-16</i>	<i>60BB-01</i>	<i>INC/CMB</i>	<i>NCG01</i>	<i>YES</i>		
<i>DIG-16</i>	<i>60BB-02</i>	<i>INC/CMB</i>	<i>PB02</i>	<i>YES</i>		
<i>GRP-CONC</i>	<i>60BB-01</i>	<i>INC/CMB</i>	<i>NCG01</i>	<i>YES</i>		
<i>GRP-CONC</i>	<i>60BB-02</i>	<i>INC/CMB</i>	<i>PB02</i>	<i>YES</i>		

Texas Commission on Environmental Quality
Kraft, Soda, Sulfit, and Stand-Alone Semichemical Pulp Mill Attributes
Form OP-UA30 (Page 3)
Federal Operating Permit Program

Table 2: Title 30 Texas Administrative Code Chapter 112 (30 TAC Chapter 112) Control of Total Reduced Sulfur

Date: <i>02/01/2025</i>	Permit No.: <i>01378</i>	Regulated Entity No.: <i>RN100543115</i>
Area Name: <i>Texarkana Mill</i>		Customer Reference No.: <i>CN601710460</i>

Unit ID No.	SOP Index No.	Facility Type	Alternate Emission Limitation	AEL ID No.
<i>SM01</i>	<i>REG2-01</i>	<i>SDTNK</i>	<i>NO</i>	
<i>LK01</i>	<i>REG2-01</i>	<i>LKILN</i>	<i>NO</i>	
<i>LK02</i>	<i>REG2-01</i>	<i>LKILN</i>	<i>NO</i>	
<i>GRP-DIGEST</i>	<i>REG2-01</i>	<i>DIG</i>	<i>NO</i>	
<i>GRP-MEES</i>	<i>REG2-01</i>	<i>MEES</i>	<i>NO</i>	

Kraft, Soda, Sulfite, and Stand-Alone Semichemical Pulp Mill Attributes
Form OP-UA30 (Page 4)
Federal Operating Permit Program

Table 3a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart MM: National Emission Standards for Hazardous Air Pollutants for Chemical Recovery Combustion Sources at Kraft, Soda, Sulfite, and Stand-Alone Semichemical Pulp Mills

Date: <i>02/01/2025</i>	Permit No.: <i>01378</i>	Regulated Entity No.: <i>RN100543115</i>
Area Name: <i>Texarkana Mill</i>		Customer Reference No.: <i>CN601710460</i>

Unit ID No.	SOP Index No.	Source Type	New or Existing Source	Kraft or Soda Source Alternative	Subject to 40 CFR § 60.282
<i>RB01</i>	<i>63MM-01</i>	<i>NDCE</i>	<i>EX</i>	<i>YES</i>	<i>YES</i>
<i>RB01</i>	<i>63MM-02</i>	<i>NDCE</i>	<i>EX</i>	<i>YES</i>	<i>YES</i>
<i>RB02</i>	<i>63MM-01</i>	<i>NDCE</i>	<i>EX</i>	<i>YES</i>	<i>YES</i>
<i>RB02</i>	<i>63MM-02</i>	<i>NDCE</i>	<i>EX</i>	<i>YES</i>	<i>YES</i>
<i>LK01</i>	<i>63MM-01</i>	<i>LKILN</i>	<i>EX</i>	<i>YES</i>	<i>NO</i>
<i>LK01</i>	<i>63MM-02</i>	<i>LKILN</i>	<i>EX</i>	<i>YES</i>	<i>NO</i>
<i>LK02</i>	<i>63MM-01</i>	<i>LKILN</i>	<i>EX</i>	<i>YES</i>	<i>NO</i>
<i>LK02</i>	<i>63MM-02</i>	<i>LKILN</i>	<i>EX</i>	<i>YES</i>	<i>NO</i>
<i>SM01</i>	<i>63MM-01</i>	<i>SDTNK</i>	<i>EX</i>	<i>YES</i>	<i>NO</i>
<i>SM01</i>	<i>63MM-02</i>	<i>SDTNK</i>	<i>EX</i>	<i>YES</i>	<i>NO</i>
<i>SM02</i>	<i>63MM-01</i>	<i>SDTNK</i>	<i>EX</i>	<i>YES</i>	<i>YES</i>
<i>SM02</i>	<i>63MM-02</i>	<i>SDTNK</i>	<i>EX</i>	<i>YES</i>	<i>YES</i>

Kraft, Soda, Sulfite, and Stand-Alone Semichemical Pulp Mill Attributes
Form OP-UA30 (Page 5)
Federal Operating Permit Program

Table 3b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart MM: National Emission Standards for Hazardous Air Pollutants for Chemical Recovery
Combustion Sources at Kraft, Soda, Sulfite, and Stand-Alone Semichemical Pulp Mills

Date: <i>02/01/2025</i>	Permit No.: <i>01378</i>	Regulated Entity No.: <i>RN100543115</i>
Area Name: <i>Texarkana Mill</i>		Customer Reference No.: <i>CN601710460</i>

Unit ID No.	SOP Index No.	Control System	Control Device ID No.	Alternative Operating Parameter	Alternative ID No.	Subject to 40 CFR Part 63, Subpart S
<i>RB01</i>	<i>63MM-01</i>	<i>ESP</i>	<i>EP-IN, EP-IS</i>	<i>NO</i>		<i>NO</i>
<i>RB01</i>	<i>63MM-02</i>	<i>ESP</i>	<i>EP-IN, EP-IS</i>	<i>NO</i>		<i>NO</i>
<i>RB02</i>	<i>63MM-01</i>	<i>ESP</i>	<i>351013, 351014</i>	<i>NO</i>		<i>NO</i>
<i>RB02</i>	<i>63MM-02</i>	<i>ESP</i>	<i>351013, 351014</i>	<i>NO</i>		<i>NO</i>
<i>LK01</i>	<i>63MM-01</i>	<i>SCRUB</i>	<i>VS-2</i>	<i>NO</i>		<i>NO</i>
<i>LK01</i>	<i>63MM-02</i>	<i>SCRUB</i>	<i>VS-2</i>	<i>NO</i>		<i>NO</i>
<i>LK02</i>	<i>63MM-01</i>	<i>SCRUB</i>	<i>263009</i>	<i>NO</i>		<i>NO</i>
<i>LK02</i>	<i>63MM-02</i>	<i>SCRUB</i>	<i>263009</i>	<i>NO</i>		<i>NO</i>
<i>SM01</i>	<i>63MM-01</i>	<i>SCRUB</i>	<i>SM01</i>	<i>YES</i>	<i>06/04/2003</i>	<i>NO</i>
<i>SM01</i>	<i>63MM-02</i>	<i>SCRUB</i>	<i>SM01</i>	<i>YES</i>	<i>06/04/2003</i>	<i>NO</i>
<i>SM02</i>	<i>63MM-01</i>	<i>SCRUB</i>	<i>401015</i>	<i>YES</i>	<i>06/04/2003</i>	<i>NO</i>
<i>SM02</i>	<i>63MM-02</i>	<i>SCRUB</i>	<i>401015</i>	<i>YES</i>	<i>06/04/2003</i>	<i>NO</i>

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 1)
Federal Operating Permit Program
Table 1: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart K: Standards of Performance for Storage Vessels for Petroleum Liquids
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/01/2025	01378	RN100543115

Unit ID No.	SOP/GOP Index No.	Construction/Modification Date	Storage Capacity	Product Stored	True Vapor Pressure	Storage Vessel Description	Reid Vapor Pressure	Maximum TVP	Estimated TVP	Control Device ID No.
SST02	60K-01	74-78	65K+	OTHER1						

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 3)
Federal Operating Permit Program
Table 3: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart Kb: Standards of Performance for Volatile Organic Liquid Storage Vessels
(Including Petroleum Liquid Storage Vessels)
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/01/2025	01378	RN100543115

Unit ID No.	SOP/GOP Index No.	Product Stored	Storage Capacity	WW Tank Control	Maximum TVP	Storage Vessel Description	AMEL ID No.	Guidepole	Reid Vapor Pressure	Control Device ID No.
GRP-SMTANK	60Kb-01	PTLQ-3	10K-							
BP0351	60Kb-01	VOL	10K-20K							
FOT	60Kb-01	VOL	40K+	NONE	0.5-					
SST01	60Kb-01	VOL	40K+	NONE	0.5-					
TURP01	60Kb-01	VOL	20K-40K	NONE	0.5-					
SVPTANK	60Kb-01	OTHER3								
BP0368	60Kb-01	OTHER3								

**Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 4)**

Federal Operating Permit Program

Table 2a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

**Subpart ZZZZ: National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
02/01/2025	01378	RN100543115

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
LKENG1	63ZZZZ-01	MAJOR	100-	02-	NO	NORMAL	CI
LKENG2	63ZZZZ-01	MAJOR	100-	02-	NO	NORMAL	CI
<u>FIREPMPNO</u>	<u>63ZZZZ-01</u>	<u>MAJOR</u>	<u>250-300</u>	<u>06+</u>	<u>NO</u>	<u>EMER-A</u>	<u>CI</u>
<u>FIREPMP4</u>	<u>63ZZZZ-01</u>	<u>MAJOR</u>	<u>250-300</u>	<u>06+</u>	<u>NO</u>	<u>EMER-A</u>	<u>CI</u>
WPEMENG	63ZZZZ-01	MAJOR	100-250	06+	NO	EMER-A	CI

**Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 10)**

Federal Operating Permit Program

Table 5a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

**Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
02/01/2025	01378	RN100543115

Unit ID No.	SOP/GOP Index No.	Applicability Date	Exemptions	Service	Commencing	Manufacture Date
LKENG1	60IIII-01	2005-	NONE	NON	RECON	0406-
LKENG2	60IIII-01	2005-	NONE	NON	RECON	0406-
<u>FIREPMPNO</u>	<u>60IIII-01</u>	<u>2005+</u>	<u>NONE</u>	<u>FIRE</u>	<u>RECON</u>	<u>0706+</u>
<u>FIREPMP4</u>	<u>60IIII-01</u>	<u>2005+</u>	<u>NONE</u>	<u>FIRE</u>	<u>RECON</u>	<u>0706+</u>
WPEMENG	60IIII-01	2005+	NONE	EMERG	RECON	0406-

**Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 11)**

Federal Operating Permit Program

Table 5b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

**Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
02/01/2025	01378	RN100543115

Unit ID No.	SOP/GOP Index No.	Diesel	AES No.	Displacement	Generator Set	Model Year	Install Date
<u>FIREPMPNO</u>	<u>60IIII-01</u>	<u>DIESEL</u>		<u>10-</u>		<u>2013</u>	
<u>FIREPMP4</u>	<u>60IIII-01</u>	<u>DIESEL</u>		<u>10-</u>		<u>2013</u>	

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

Date	Permit No.	Regulated Entity No.
02/01/2025	01378	RN100543115

Unit ID No.	SOP/GOP Index No.	Kilowatts	Filter	AECD	Standard	Compliance Option	PM Compliance	Options
<u>FIREPMPNO</u>	<u>60III-01</u>	<u>F130-368</u>				<u>MANU YES</u>		
<u>FIREPMP4</u>	<u>60III-01</u>	<u>F130-368</u>				<u>MANU YES</u>		

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 1)
Federal Operating Permit Program
Table 1a: Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111)
Subchapter A: Visible Emissions
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/01/2025	01378	RN100543115

Emission Point ID No.	SOP/GOP Index No.	Alternate Opacity Limitation	AOL ID No.	Vent Source	Opacity Monitoring System	Construction Date	Effluent Flow Rate
BP14	R1111-01	NO		OTHER	NONE	72+	100-
BP15	R1111-01	NO		OTHER	NONE	72+	100-
<u>BP16</u>	<u>R1111-01</u>	<u>NO</u>		<u>OTHER</u>	<u>NONE</u>	<u>72+</u>	<u>100-</u>
CTRW-1	R1111-01	NO		OTHER	NONE	72-	100-
EX7LAM1	R1111-01	NO		OTHER	NONE	72-	100-
LK01	R1111-01	NO		OIL ⁴	NONE	72-	100-
LK02	R1111-01	NO		OIL ⁴	NONE	72+	100-
PB01	R1111-01	NO		OIL ⁵	OPMON	72-	100+
PB02	R1111-01	NO		OIL ⁶	EDEX	72+	100+

⁴LK01 and LK02 fire either fuel oil or natural gas.

⁵PB01 is capable of firing 100% natural gas or natural gas and oil combined (i.e., not 100% oil).

⁶PB02 is a combination fuel-fired unit and fires wood and other solid fuels, oil, and natural gas.

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 1)
Federal Operating Permit Program
Table 1a: Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111)
Subchapter A: Visible Emissions
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/01/2025	01378	RN100543115

<i>RB01A</i>	<i>R1111-01</i>	<i>NO</i>		<i>OTHER</i>	<i>OPMON</i>	<i>72-</i>	<i>100+</i>
<i>RB01B</i>	<i>R1111-01</i>	<i>NO</i>		<i>OTHER</i>	<i>OPMON</i>	<i>72-</i>	<i>100+</i>
<i>RB02A</i>	<i>R1111-01</i>	<i>NO</i>		<i>OTHER</i>	<i>OPMON</i>	<i>72+</i>	<i>100+</i>
<i>RB02B</i>	<i>R1111-01</i>	<i>NO</i>		<i>OTHER</i>	<i>OPMON</i>	<i>72+</i>	<i>100+</i>
<i>SM01</i>	<i>R1111-01</i>	<i>NO</i>		<i>OTHER</i>	<i>NONE</i>	<i>72+</i>	<i>100-</i>
<i>SM02</i>	<i>R1111-01</i>	<i>NO</i>		<i>OTHER</i>	<i>NONE</i>	<i>72+</i>	<i>100-</i>
<i>TNK0115</i>	<i>R1111-01</i>	<i>NO</i>		<i>OTHER</i>	<i>NONE</i>	<i>72-</i>	<i>100-</i>
<i>TNK0116</i>	<i>R1111-01</i>	<i>NO</i>		<i>OTHER</i>	<i>NONE</i>	<i>72-</i>	<i>100-</i>

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 2)
Federal Operating Permit Program
Table 1b: Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111)
Subchapter A: Visible Emissions
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/01/2025	O1378	RN100543115

Emission Point ID No.	SOP Index No.	Annual ACF	Heat Input	State Implementation Plan (SIP) Violation	Total Feed Capacity
LK01	R1111-01			YES ⁷	
LK02	R1111-01			YES ⁷	
PB01	R1111-01			YES ⁷	
PB02	R1111-01			YES ⁷	

⁷Attribute information is based on whether or not a source is able to comply with the applicable PM and opacity regulations without the use of PM collection equipment. However, the applicant and TCEQ are unsure if the source “has been found to be in violation of any visible emission standard in the SIP.”

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

Date:	<i>02/2025</i>
Permit No.:	<i>O1378</i>
Regulated Entity No.:	<i>RN100543115</i>

Unit ID No.	SOP/GOP Index No.	Unit Type	Date Constructed/Placed in Service	Functionally Identical Replacement	Maximum Rated Capacity	Technical Information and Unit Description
<i>IRDRY1</i>	<i>R1111</i>	<i>PRO</i>	<i>3/5/2021</i>			<i>The machine produces 65,000 tons per year of solid unbleached sulfate paperboard. Curtain coaters and IR dryers that are used to apply coating onto the paperboard.</i>
<i>IRDRY2</i>	<i>R1111</i>	<i>PRO</i>	<i>3/5/2021</i>			<i>The machine produces 65,000 tons per year of solid unbleached sulfate paperboard. Curtain coaters and IR dryers that are used to apply coating onto the paperboard.</i>

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

Table 1

Date	Permit No.	Regulated Entity No.
02/01/2025	01378	RN100543115

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	3	SVPTANK	OP-UA3	<i>SVPTANK / Single-Vessell Process Tank / Installation of a new dump tank for the single-vessel process (SVP) chlorine dioxide generator.</i>		106.472/10/27/2023	
A	4	SPG	OP-REQ2	<i>SPG / Shock Pulse Generators / Two new shock pulse generators installed on PB01 to reduce energy usage.</i>		106.183/08/22/2024	
A	5	WPEMERGEN	OP-UA2	<i>WPEMERGEN / Emergency Water Treatment Plant Engine PBR.</i>		106.511/04/04/2024	
A	9	BP0368	OP-UA3	<i>BP0368 / Hydrogen Peroxide Tank / New Hydrogen Perox Tank was installed with the associated piping to convey the H2O2 to the foul condensate line.</i>		106.262/03/17/2022 [86706, 164224, 168914]	

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

General:

The purpose of this form is to document negative applicability from potentially applicable requirements or to document duplicative, redundant, and or contradicting requirements that have been superseded by a more stringent or equivalent requirement for units, groups, and processes when a permit shield is requested. Negative applicability or superseded requirement determinations when a permit shield is NOT requested may be documented on this form OR the appropriate OP-UA form.

A negative applicability determination is any regulatory citation that provides the basis whereby every operating condition of an emission unit is not subject to a regulation. For example; Title 40 Code of Federal Regulation § 60.110b(a) [40 CFR § 60.110b(a)] could be the regulatory basis for a negative applicability determination for a VOC storage tank of less than 75 cubic meters; therefore, the storage tank is completely exempt from 40 CFR Part 60, Subpart Kb.

Note: Numerous regulatory citations appear to authorize exemptions to qualifying units from those regulations. However, closer examination typically reveals that there are still some requirements which must still be met (such as monitoring and/or recordkeeping).

For certain emission units subject to certain 40 CFR Part 63 standards, other federal regulations may apply. In many instances one of the overlapping regulations may specify which rule supersedes the other. The regulation may state that the owner or operator only has to comply with a specific subpart after the compliance date or it may state that compliance with the subpart is deemed to be in or constitute compliance with other subparts. Although superseded rules do not qualify as negative applicability determinations, it has been determined that these instances can be documented on the Form OP-REQ2, if the applicant elects to comply only with the superseding requirement. For example; a Group 1 or Group 2 Storage Tank, subject to 40 CFR Part 63, Subpart G, may not be required to comply with 40 CFR Part 60, Subpart Kb due to rule overlap of 40 CFR Part 63, Subpart G. In this case, the permit applicant may request a permit shield from 40 CFR Part 60, Subpart Kb. In this case, the applicant must submit the superseding requirement citation, § 63.110(b), and a textual description of the superseding determination, if they elect to comply with only the superseding requirement.

When this form is used for an emission unit which has one or more potential applicable requirements, the applicant must list all the requirements for which negative applicability or superseded requirement determinations can be made. Once the negative applicability or superseded requirement determinations have been made, indicate the citation and reason for the non-applicability or superseded requirement in the appropriate columns. Indicate the determinations for all potentially applicable requirements for each emission unit before listing the next unit.

Negative applicability or superseded requirement determinations for potentially applicable requirements, confirmed by the TCEQ, may be approved as a permit shield (see instructions outlined in Area Wide Applicability Determinations, Form OP-REQ1, to request a permit shield). However, if a permit shield is requested, an OP-REQ2 is always required. For additional information relating to permit shields, refer to the TCEQ guidance document entitled "Permit Shield Guidance (www.tceq.texas.gov/assets/public/permitting/air/Guidance/Title_V/permit_shield.pdf)".

The Company Name and Area Name (from Form OP-1, Section I and X, respectively) must appear in the header block of each page for purposes of identification. The date of submittal must also be included, and should be consistent throughout the application (MM/DD/YYYY). Any subsequent submittals must show the date of revision. Also enter the Regulated Entity Number (RNXXXXXXXX) and Permit Number (OXXXX), if assigned.

Specific:**Unit Action Indicator (AI):**

Only complete this section for the permit revision/renewal. Enter “A” if the entry is a permit addition. Otherwise, enter “D” to indicate a deletion.

Revision No.:

Complete this section only for the permit revision/renewal. Enter the number identified on Form OP-2 (Application for Permit Revision). This number will link the specific negative applicable requirement determination to the appropriate revision.

Unit/Group/Process:**ID NO.:**

Enter the identification number (ID No.) (maximum 10 characters) of the unit, group, or process as listed on Form OP-SUM (Individual Unit Summary).

Applicable Form:

Enter the number of the UA form which contains the specific information for the corresponding emission unit, emission point, or process (i.e., for flares enter “OP-UA7” entitled “Flares”) if the unit/emission point, process has other applicable requirements. If negative applicability determinations are only being substantiated on this form by a textual description of the reason, and the emission unit, emission point, or process has no other positive applicability, enter “OP-REQ2.” The Applicable Form entered on OP-REQ2 must match the applicable form entered on OP-SUM for the emission unit, emission point, or process.

Potentially Applicable Regulatory Name:

Enter the name of the potentially applicable requirement (maximum 25 characters) for which negative applicability or superseded requirement is being demonstrated.

Note: Permit shields cannot be granted for permit authorizations of any kind (i.e. - PSD, NSR permit, Acid Rain, etc.).

Negative Applicability or Superseded Requirement Citation:

Enter the citation of the paragraph of the rule that was used to determine negative applicability or superseded requirements. Provide the citation detail to the level of the paragraph allowing the exemption, exclusion, or non-applicability. If there is more than one citation for determining negative applicability or superseded requirements, select the most appropriate or the clearest (least likely to be misinterpreted). Negative applicability or superseded requirement determinations by the applicant are subject to auditing during the permit application review. The applicant must always indicate the negative applicability or superseded requirement citation on the OP-REQ2. For examples on the level of detail for citations, see table below (maximum 36 characters).

Example Applicable Regulatory Requirements*

Regulation	Name (Input Format)	Citation (Input Format)
30 TAC Chapters 111, 112, 113, 115 and 117	Chapter 111	§ 111.XXX(x)(yy)(zz)
	Chapter 112	§ 112.XXX(x)(yy)(zz)
	Chapter 113	§ 113.XXX(x)(yy)(zz)
	Chapter 115, Storage of VOCs	§ 115.XXX(x)(yy)(zz)
	Chapter 117, ICI	§ 117.XXX(x)(yy)(zz)
40 CFR Part 60, Subparts A-WWW, New Source Performance Standards (NSPS)**	NSPS XXX	§ 60.XXX(x)(yy)(zz)
40 CFR Part 61, Subparts A-FF National Emission Standards for Hazardous Air Pollutants (NESHAP)	NESHAP XX	§ 61.XX(x)(yy)(zz)
40 CFR Part 63, Subparts A-Y+, NESHAP by source category, including hazardous organic NESHAP (HON)	MACT XX	§ 63.XXX(x)(yy)(zz)

* This list is not intended to be exhaustive

** The inclusion of 40 CFR Part 60, Subpart A is only for those requirements contained in 40 CFR § 60.18

Negative Applicability/Superseded Requirement Reason:

Enter a textual description indicating the reason for the negative applicability or superseded requirement determination. If a permit shield is requested, the textual description provided will be recreated as the *Basis of Determination* for the permit shield in the permit. The description may include rule text, rule preamble, or other text resulting from a historical rule interpretation, EPA applicability determination Index (ADI), or case law. Use multiple lines if necessary (maximum 250 characters).

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Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		LKENG1	OP-UA2	NSPS IIII	§60.4200(a)(2) and (3)	The Engine is a stationary compression ignition internal combustion engine that commenced construction before July 11, 2005 and has not been modified or reconstructed later than July 11, 2005.
		LKENG2	OP-UA2	NSPS IIII	§60.4200(a)(2) and (3)	The Engine is a stationary compression ignition internal combustion engine that commenced construction before July 11, 2005 and has not been modified or reconstructed later than July 11, 2005.
		SST02	OP-UA3	NSPS K	§60.110(a)	The storage vessel does not store liquid petroleum.
		SST02	OP-UA3	NSPS Ka	§60.110a(a)	The storage vessel does not store liquid petroleum.
		SST02	OP-UA3	NSPS Kb	§60.110b(a)	The storage vessel does not meet the applicability of construction or modification after July 23, 1984.
		GRP-SMTANK	OP-UA3	NSPS Kb	§60.110b(a)	The storage vessel does not meet the applicability of a tank capacity greater than 75 m ³ .

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		BP0351	OP-UA3	NSPS Kb	§60.110b(a)	The storage vessel does not meet the applicability of a tank capacity greater than 75 m ³ .
		FOT	OP-UA3	NSPS Kb	§60.110b(a)	The storage vessel does not meet the applicability of stored material with a maximum true vapor pressure less than 0.5 psia.
		SST01	OP-UA3	NSPS Kb	§60.110b(a)	The storage vessel does not meet the applicability of stored material with a maximum true vapor pressure less than 0.5 psia.
		TURP01	OP-UA3	NSPS Kb	§60.110b(b)	The storage vessel meets the exemption criteria of a storage vessel less than 151 m ³ with a maximum true vapor pressure less than 15 kPa.
		SVPTANK	OP-UA3	NSPS Kb	§60.110b(a)	The storage vessel does not meet the applicability of a tank capacity greater than 75 m ³ .
		BP0368	OP-UA3	NSPS Kb	§60.110b(a)	The storage vessel does not meet the applicability of a tank capacity greater than 75 m ³ .

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		DIESELLOAD	OP-UA4	Ch. 115	§115.217(b)(1)	Loading and unloading occurs in Cass County which is not listed as applicable and the maximum true vapor pressure is less than 0.5 psia.
		MVFD	OP-UA4	Ch. 115	§115.217(b)(5)	Motor vehicle fuel dispensing is exempt from Ch. 115 loading and unloading requirements.
		TURPLD	OP-UA4	Ch. 115	§115.217(b)(1)	Loading and unloading occurs in Cass County which is not listed as applicable.
		PB01	OP-UA6	NSPS D	§60.40(c)	Construction or modification did not commence after August 17, 1971.
		RB01	OP-UA6	NSPS D	EPA applicability determination issued June 15, 1990, "Applicability Clarification to Kraft Recovery Boilers"	
		RB02	OP-UA6	NSPS D	TCEQ Rule Interpretation 60D.004	The unit has a heat input greater than 73 MW (250 MMBtu/hr) and was constructed after June 19, 1986.

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		PB01	OP-UA6	NSPS Db	§60.40b(a)	Construction or modification was not commenced after June 19, 1984.
		PB02	OP-UA6	NSPS Db	§60.40b(a)	Construction or modification was not commenced after June 19, 1984.
		RB01	OP-UA6	NSPS Db	§60.40b(a)	Construction or modification was not commenced after June 19, 1984.
		PB01	OP-UA6	NSPS Dc	§60.40c(a)	Construction or modification was not commenced after June 19, 1989.
		PB02	OP-UA6	NSPS Dc	§60.40c(a)	Construction or modification was not commenced after June 19, 1989.
		RB01	OP-UA6	NSPS Dc	§60.40c(a)	Construction or modification was not commenced after June 19, 1989.
		RB02	OP-UA6	NSPS Dc	§60.40c(a)	The maximum design heat capacity is greater than 29 MW (100 MMBtu/hr)
		SM01	OP-UA30	NSPS BB	§60.280(b)	Construction or modification was not commenced after September 24, 1976.

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		LK01	OP-UA30	NSPS BB	§60.280(b)	Construction or modification was not commenced after September 24, 1976.
		LK02	OP-UA30	NSPS BB	§60.280(b)	Construction or modification was not commenced after September 24, 1976.
		GRP-DIGEST	OP-UA30	NSPS BB	§60.280(b)	Construction or modification was not commenced after September 24, 1976.
		GRP-BSW	OP-UA30	NSPS BB	§60.280(b)	Construction or modification was not commenced after September 24, 1976.
		GRP-MEES	OP-UA30	NSPS BB	§60.280(b)	Construction or modification was not commenced after September 24, 1976.
		GRP-CT	OP-UA13	MACT Q	§63.400(a)	Chromium based water treatment chemicals are not used.
		DIG-16	OP-REQ2	Ch. 112	N/A	Not a designated facility under 30 TAC Chapter 112 as the facility is subject to 40 CFR Part 60, Subpart BB.

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Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		RB01	OP-REQ2	Ch. 112	N/A	Not a designated facility under 30 TAC Chapter 112 as the facility is subject to 40 CFR Part 60, Subpart BB.
		RB02	OP-REQ2	Ch. 112	N/A	Not a designated facility under 30 TAC Chapter 112 as the facility is subject to 40 CFR Part 60, Subpart BB.
		SM02	OP-REQ2	Ch. 112	N/A	Not a designated facility under 30 TAC Chapter 112 as the facility is subject to 40 CFR Part 60, Subpart BB.
		GRP-CONC	OP-REQ2	Ch. 112	N/A	Not a designated facility under 30 TAC Chapter 112 as the facility is subject to 40 CFR Part 60, Subpart BB.
<u>A</u>		<u>SPG</u>	<u>OP-REQ2</u>	<u>NSPS D</u>	<u>§60.41</u>	<u>The unit is not a steam generating unit, boiler, or process heater by definition.</u>
<u>A</u>		<u>SPG</u>	<u>OP-REQ2</u>	<u>NESHAP DDDDD</u>	<u>§63.2</u>	<u>The unit is not a steam generating unit, boiler, or process heater by definition.</u>

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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.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆ 2.	The application area includes stationary vents constructed after January 31, 1972. <i>If the responses to Questions I.A.1 and I.A.2 are both "No," go to Question I.A.6. If the response to Question I.A.1 is "No" and the response to Question I.A.2 is "Yes," go to Question I.A.4.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆ 3.	The application area is opting to comply with the requirements for stationary vents constructed after January 31, 1972 for vents in the application area constructed on or before January 31, 1972.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 4.	All stationary vents are addressed on a unit specific basis.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆ 6.	The application area includes structures subject to 30 TAC § 111.111(a)(7)(A).	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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).	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆ 8.	Emissions from units in the application area include contributions from uncombined water.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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).	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A

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For SOP applications, answer ALL questions unless otherwise directed.

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I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)		
B. Materials Handling, Construction, Roads, Streets, Alleys, and Parking Lots		
1. Items a - d determine applicability of any of these requirements based on geographical location.		
◆	a. The application area is located within the city of El Paso.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆	b. The application area is located within the Fort Bliss Military Reservation, except areas specified in 30 TAC § 111.141.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆	c. The application area is located in the portion of Harris County inside the loop formed by Beltway 8.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆	d. The application area is located in the area of Nueces County outlined in Group II state implementation plan (SIP) for inhalable particulate matter adopted by the TCEQ on May 13, 1988.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<p><i>If there is any "Yes" response to Questions I.B.1.a - d, answer Questions I.B.2.a - d. If all responses to Questions I.B.1.a-d are "No," go to Section I.C.</i></p>		
2. Items a - d determine the specific applicability of these requirements.		
◆	a. The application area is subject to 30 TAC § 111.143.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆	b. The application area is subject to 30 TAC § 111.145.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆	c. The application area is subject to 30 TAC § 111.147.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆	d. The application area is subject to 30 TAC § 111.149.	<input type="checkbox"/> Yes <input type="checkbox"/> No
C. Emissions Limits on Nonagricultural Processes		
◆	1. The application area includes a nonagricultural process subject to 30 TAC § 111.151.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	2. The application area includes a vent from a nonagricultural process that is subject to additional monitoring requirements. <i>If the response to Question I.C.2 is "No," go to Question I.C.4.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	3. All vents from nonagricultural process in the application area are subject to additional monitoring requirements.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)		
C. Emissions Limits on Nonagricultural Processes (continued)		
4.	The application area includes oil or gas fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(c).	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5.	The application area includes oil or gas fuel-fired steam generators that are subject to additional monitoring requirements. <i>If the response to Question I.C.5 is "No," go to Question I.C.7.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
6.	All oil or gas fuel-fired steam generators in the application area are subject to additional monitoring requirements.	<input type="checkbox"/> Yes <input type="checkbox"/> No
7.	The application area includes solid fossil fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(b).	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
8.	The application area includes solid fossil fuel-fired steam generators that are subject to additional monitoring requirements. <i>If the response to Question I.C.8 is "No," go to Section I.D.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
9.	All solid fossil fuel-fired steam generators in the application area are subject to additional monitoring requirements.	<input type="checkbox"/> Yes <input type="checkbox"/> No
D. Emissions Limits on Agricultural Processes		
1.	The application area includes agricultural processes subject to 30 TAC § 111.171.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
E. Outdoor Burning		
◆ 1.	Outdoor burning is conducted in the application area. <i>If the response to Question I.E.1 is "No," go to Section II.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆ 2.	Fire training is conducted in the application area and subject to the exception provided in 30 TAC § 111.205.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆ 3.	Fires for recreation, ceremony, cooking, and warmth are used in the application area and subject to the exception provided in 30 TAC § 111.207.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆ 4.	Disposal fires are used in the application area and subject to the exception provided in 30 TAC § 111.209.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

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I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)		
E. Outdoor Burning (continued)		
◆ 5.	Prescribed burning is used in the application area and subject to the exception provided in 30 TAC § 111.211.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 6.	Hydrocarbon burning is used in the application area and subject to the exception provided in 30 TAC § 111.213.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 7.	The application area has received the TCEQ Executive Director approval of otherwise prohibited outdoor burning according to 30 TAC § 111.215.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds		
A. Applicability		
◆ 1.	The application area is located in the Houston/Galveston/Brazoria area, Beaumont/Port Arthur area, Dallas/Fort Worth area, El Paso area, or a covered attainment county as defined by 30 TAC § 115.10. <i>See instructions for inclusive counties. If the response to Question III.A.1 is "No," go to Section IV.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
C. Industrial Wastewater		
1.	The application area includes affected VOC wastewater streams of an affected source category, as defined in 30 TAC § 115.140. <i>If the response to Question III.C.1 is "No" or "N/A," go to Section III.D.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
2.	The application area is located at a petroleum refinery in the Beaumont/Port Arthur or Houston/Galveston/Brazoria area. <i>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.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> 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). <i>If the response to Question III.C.3 is "Yes," go to Section III.D.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> 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). <i>If the response to Question III.C.4 is "Yes," go to Section III.D.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> 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).	<input type="checkbox"/> Yes <input type="checkbox"/> 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).	<input type="checkbox"/> Yes <input type="checkbox"/> 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).	<input type="checkbox"/> Yes <input type="checkbox"/> No
D. Loading and Unloading of VOCs		
◆ 1.	The application area includes VOC loading operations.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆ 2.	The application area includes VOC transport vessel unloading operations. <i>For GOP applications, if the responses to Questions III.D.1 - D.2 are "No," go to Section III.E.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

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For SOP applications, answer ALL questions unless otherwise directed.

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
D. Loading and Unloading of VOCs (continued)		
◆ 3.	Transfer operations at motor vehicle fuel dispensing facilities are the only VOC transfer operations conducted in the application area.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
E. Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities		
◆ 1.	The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a tank-truck tank into a stationary storage container. <i>If the response to Question III.E.1 is "No," go to Section III.F.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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. <i>If the response to Question III.E.2 and/or E.3 is "Yes," go to Section III.F.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 4.	The application area is located in a covered attainment county as defined in 30 TAC § 115.10. <i>If the response to Question III.E.4 is "No," go to Question III.E.9.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆ 5.	Stationary gasoline storage containers with a nominal capacity less than or equal to 1,000 gallons are located at the facility.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 6.	Stationary gasoline storage containers with a nominal capacity greater than 1,000 gallons are located at the facility.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆ 7.	At facilities located in a covered attainment county other than Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed less than 100,000 gallons of gasoline in a calendar month after October 31, 2014. <i>If the response to Question III.E.7 is "Yes," go to Section III.F.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
E. Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities (continued)		
◆ 8.	At facilities located in Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed no more than 25,000 gallons of gasoline in a calendar month after December 31, 2004. <i>If the response to Question III.E.8 is "Yes," go to Section III.F.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 10.	Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which has dispensed more than 10,000 gallons of gasoline in any calendar month after January 1, 1991 and for which construction began prior to November 15, 1992.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 11.	Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which commenced construction on or after November 15, 1992.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 12.	At facilities located in Ellis, Johnson, Kaufman, Parker, or Rockwall County, transfers are made to stationary storage tanks located at a facility which has dispensed at least 10,000 gallons of gasoline but less than 125,000 gallons of gasoline in a calendar month after April 30, 2005.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
F. Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only) (continued)		
◆ 2.	Tank-truck tanks are filled with non-gasoline VOCs having a TVP greater than or equal to 0.5 psia under actual storage conditions at a facility subject to 30 TAC § 115.214(a)(1)(C) within the application area.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
G. Control of Vehicle Refueling Emissions (Stage II) at Motor Vehicle Fuel Dispensing Facilities		
◆ 1.	The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a stationary storage container into motor vehicle fuel tanks. <i>If the response to Question III.G.1 is "No" or "N/A," go to Section III.H.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
◆ 2.	The application area includes facilities that began construction on or after November 15, 1992 and prior to May 16, 2012.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 3.	The application area includes facilities that began construction prior to November 15, 1992. <i>If the responses to Questions III.G.2 and III.G.3 are both "No," go to Section III.H.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 4.	The application area includes only facilities that have a monthly throughput of less than 10,000 gallons of gasoline.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 5.	The decommissioning of all Stage II vapor recovery control equipment located in the application area has been completed and the decommissioning notice submitted.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
H. Control of Reid Vapor Pressure (RVP) of Gasoline		
◆ 1.	The application area includes stationary tanks, reservoirs, or other containers holding gasoline that may ultimately be used in a motor vehicle in El Paso County. <i>If the response to Question III.H.1 is "No" or "N/A," go to Section III.I.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 3.	The application area includes a motor vehicle fuel dispensing facility.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 4.	The application area includes stationary tanks, reservoirs, or other containers holding gasoline and having a nominal capacity of 500 gallons or less.	<input type="checkbox"/> Yes <input type="checkbox"/> No
I. Process Unit Turnaround and Vacuum-Producing Systems in Petroleum Refineries		
1.	The application area is located at a petroleum refinery.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
J. Surface Coating Processes (Complete this section for GOP applications only.)		
◆ 1.	Surface coating operations (other than those performed on equipment located on-site and in-place) that meet the exemption specified in 30 TAC § 115.427(3)(A) or 115.427(7) are performed in the application area.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
K. Cutback Asphalt		
1.	Conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots, is used or specified for use in the application area by a state, municipal, or county agency. <i>If the response to Question III.K.1 is "N/A," go to Section III.L.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
3.	Asphalt emulsion is used or produced within the application area.	<input type="checkbox"/> Yes <input type="checkbox"/> No
4.	The application area is using an alternate control requirement as specified in 30 TAC § 115.513. <i>If the response to Question III.K.4 is "No," go to Section III.L.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> 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).	<input type="checkbox"/> Yes <input type="checkbox"/> No
6.	The application area uses, applies, sells, or offers for sale cutback asphalt that is used solely as a penetrating prime coat.	<input type="checkbox"/> Yes <input type="checkbox"/> No
7.	The applicant using cutback asphalt is a state, municipal, or county agency.	<input type="checkbox"/> Yes <input type="checkbox"/> No
L. Degassing of Storage Tanks, Transport Vessels and Marine Vessels		
◆ 1.	The application area includes degassing operations for stationary, marine, and/or transport vessels. <i>If the response to Question III.L.1 is "No" or "N/A," go to Section III.M.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
◆ 2.	Degassing of only ocean-going, self-propelled VOC marine vessels is performed in the application area. <i>If the response to Question III.L.2 is "Yes," go to Section III.M.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
L. Degassing of Storage Tanks, Transport Vessels and Marine Vessels (continued)		
◆ 3.	Degassing of stationary VOC storage vessels with a nominal storage capacity of 1,000,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
◆ 4.	Degassing of stationary VOC storage vessels with a nominal storage capacity of 250,000 gallons or more, or a nominal storage capacity of 75,000 gallons and storing materials with a true vapor pressure greater than 2.6 psia, and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
◆ 5.	Degassing of VOC transport vessels with a nominal storage capacity of 8,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 6.	Degassing of VOC marine vessels with a nominal storage capacity of 10,000 barrels (420,000 gallons) or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
◆ 7.	Degassing of VOC marine vessels with a nominal storage capacity of 10,000 barrels (420,000 gallons) and a vapor space partial pressure \geq 0.5 psia that have sustained damage as specified in 30 TAC § 115.547(5) is performed in the application area.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
M. Petroleum Dry Cleaning Systems		
1.	The application area contains one or more petroleum dry cleaning facilities that use petroleum-based solvents.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
N. Vent Gas Control (Highly Reactive Volatile Organic Compounds (HRVOC))		
1.	The application area includes one or more vent gas streams containing HRVOC.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
2.	The application area includes one or more flares that emit or have the potential to emit HRVOC. <i>If the responses to Questions III.N.1 and III.N.2 are both "No" or "N/A," go to Section III.O. If the response to Question III.N.1 is "Yes," continue with Question III.N.3.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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. <i>If the responses to Questions III.N.3 and III.N.4 are both "Yes," go to Section III.O.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
5.	The application area contains pressure relief valves that are not controlled by a flare.	<input type="checkbox"/> Yes <input type="checkbox"/> No
6.	The application area has at least one vent stream which has no potential to emit HRVOC.	<input type="checkbox"/> Yes <input type="checkbox"/> No
7.	The application area has vent streams from a source described in 30 TAC § 115.727(c)(3)(A) - (H).	<input type="checkbox"/> Yes <input type="checkbox"/> No
O. Cooling Tower Heat Exchange Systems (HRVOC)		
1.	The application area includes one or more cooling tower heat exchange systems that emit or have the potential to emit HRVOC.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A

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

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

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

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V. Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products	
A. Subpart B - National Volatile Organic Compound Emission Standards for Automobile Refinish Coatings	
1. The application area manufactures automobile refinishing coatings or coating components and sells or distributes these coatings or coating components in the United States.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2. The application area imports automobile refinishing coatings or coating components, manufactured on or after January 11, 1999, and sells or distributes these coatings or coating components in the United States. <i>If the responses to Questions V.A.1 and V.A.2 are both "No," go to Section V.B.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. All automobile refinishing 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).	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. The application area is a distributor of consumer products whose name appears on the label of one or more of the products. <i>If the responses to Questions V.B.1 - V.B.3 are all "No," go to Section V.C.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
4. All consumer products manufactured, imported, or distributed by the application area meet one or more of the exemptions specified in 40 CFR § 59.201(c)(1) - (7).	<input type="checkbox"/> Yes <input type="checkbox"/> No

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V. Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products (continued)		
C. Subpart D - National Volatile Organic Compound Emission Standards for Architectural Coatings		
1.	The application area manufactures or imports architectural coatings for sale or distribution in the United States.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	The application area manufactures or imports architectural coatings that are registered under the Federal Insecticide, Fungicide, and Rodenticide Act. <i>If the responses to Questions V.C.1-2 are both "No," go to Section V.D.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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).	<input type="checkbox"/> Yes <input type="checkbox"/> No
D. Subpart E - National Volatile Organic Compound Emission Standards for Aerosol Coatings		
1.	The application area manufactures or imports aerosol coating products for sale or distribution in the United States.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	The application area is a distributor of aerosol coatings for resale or distribution in the United States.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
E. Subpart F - Control of Evaporative Emissions from New and In-Use Portable Fuel Containers		
1.	The application area manufactures or imports portable fuel containers for sale or distribution in the United States. <i>If the response to Question V.E.1 is "No," go to Section VI.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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).	<input type="checkbox"/> Yes <input type="checkbox"/> No
VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards		
A. Applicability		
◆ 1.	The application area includes a unit(s) that is subject to one or more 40 CFR Part 60 subparts. <i>If the response to Question VI.A.1 is "No," go to Section VII.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
B. Subpart Y - Standards of Performance for Coal Preparation and Processing Plants	
1. The application area is located at a coal preparation and processing plant. <i>If the response to Question VI.B.1 is "No," go to Section VI.C.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2. The coal preparation and processing plant has a design capacity greater than 200 tons per day (tpd). <i>If the response to Question VI.B.2 is "No," go to Section VI.C.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
3. The plant has an option to enforceably limit its operating level to less than 200 tpd and is choosing this option. <i>If the response to Question VI.B.3 is "Yes," go to Section VI.C.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
4. The plant contains an open storage pile, as defined in § 60.251, as an affected facility. <i>If the response to Question VI.B.4 is "No," go to Section VI.C.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
5. The open storage pile was constructed, reconstructed or modified after May 27, 2009.	<input type="checkbox"/> Yes <input type="checkbox"/> 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. <i>If the response to Question VI.C.1 is "No" or "N/A," go to Section VI.E.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
◆ 2. One or more of the affected facilities were constructed, modified, or reconstructed after October 3, 1977 and prior to February 19, 2005. <i>If the response to Question VI.C.2 is "No," go to Section VI.E.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> 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).	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 4. The exemption specified in 40 CFR § 60.332(e) is being utilized for one or more stationary gas turbines in the application area.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
C. Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only) (continued)		
◆ 5.	One or more stationary gas turbines subject to 40 CFR Part 60, Subpart GG in the application area is injected with water or steam for the control of nitrogen oxides.	<input type="checkbox"/> Yes <input type="checkbox"/> No
D. Subpart XX - Standards of Performance for Bulk Gasoline Terminals		
1.	The application area includes bulk gasoline terminal loading racks. <i>If the response to Question VI.D.1 is "No," go to Section VI.E.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
2.	One or more of the loading racks were constructed or modified after December 17, 1980, and are not subject to 40 CFR Part 63, Subpart CC.	<input type="checkbox"/> Yes <input type="checkbox"/> No
E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO₂) Emissions		
◆ 1.	The application area includes affected facilities identified in 40 CFR § 60.640(a) that process natural gas (onshore). <i>For SOP applications, if the response to Question VI.E.1 is "No," go to Section VI.F. For GOP applications, if the response to Question VI.E.1 is or "N/A," go to Section VI.H.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 2.	The affected facilities commenced construction or modification after January 20, 1984 and on or before August 23, 2011. <i>For SOP applications, if the response to Question VI.E.2 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.2 is "No," go to Section VI.H.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> 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. <i>For SOP applications, if the response to Question VI.E.3 is "No," go to Section VI.F. For GOP applications, if the response to Question VI.E.3 is "No," go to Section VI.H.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO₂) Emissions (continued)		
◆ 4.	Federally enforceable operating limits have been established in the preconstruction authorization limiting the gas sweetening unit to less than 2 LTPD. <i>For SOP applications, if the response to Question VI.E.4. is "No," go to Section VI.F. For GOP applications, if the response to Question VI.E.4. is "No," go to Section VI.H.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 5.	Please provide the Unit ID(s) for the gas sweetening unit(s) that have established federally enforceable operating limits in the space provided below	
F. Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants		
1.	The application area includes affected facilities identified in 40 CFR § 60.670(a)(1) that are located at a fixed or portable nonmetallic mineral processing plant. <i>If the response to Question VI.F.1 is "No," go to Section VI.G.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	Affected facilities identified in 40 CFR § 60.670(a)(1) and located in the application area are subject to 40 CFR Part 60, Subpart OOO.	<input type="checkbox"/> Yes <input type="checkbox"/> 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. <i>If the response to Question VI.G.1 is "No," go to Section VI.H.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	The application area includes storm water sewer systems.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems (continued)		
3.	The application area includes ancillary equipment which is physically separate from the wastewater system and does not come in contact with or store oily wastewater.	<input type="checkbox"/> Yes <input type="checkbox"/> No
4.	The application area includes non-contact cooling water systems.	<input type="checkbox"/> Yes <input type="checkbox"/> No
5.	The application area includes individual drain systems. <i>If the response to Question VI.G.5 is "No," go to Section VI.H.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
6.	The application area includes one or more individual drain systems that meet the exemption specified in 40 CFR § 60.692-2(d).	<input type="checkbox"/> Yes <input type="checkbox"/> No
7.	The application area includes completely closed drain systems.	<input type="checkbox"/> Yes <input type="checkbox"/> 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. <i>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.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 3.	The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 4.	The application area includes at least one air curtain incinerator. <i>If the response to Question VI.H.4 is "No," go to Section VI.I.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
H. Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004 (continued)		
◆ 5.	The application area includes at least one air curtain incinerator constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006. <i>If the response to Question VI.H.5 is "No," go to Question VI.H.7.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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. <i>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.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
◆ 2.	The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
I. Subpart CCCC - Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction Commenced After November 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 1, 2001 (continued)		
◆ 3.	The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 4.	The application area includes at least one air curtain incinerator. <i>If the response to Question VI.I.4 is "No," go to Section VI.J.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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. <i>If the response to Question VI.I.5 is "No," go to VI.I.7.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
J. Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units for Which Construction Commenced After December 9, 2004 or for Which Modification or Reconstruction Commenced on or After June 16, 2006		
◆ 1.	The application area includes at least one very small municipal waste incineration unit or institutional incineration unit, other than an air curtain incinerator. <i>If the response to Question VI.J.1 is "N/A," go to Section VI.K. If the response to Question VI.J.1 is "No," go to Question VI.J.4.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 4.	The application area includes at least one air curtain incinerator. <i>If the response to Question VI.J.4 is "No," go to Section VI.K.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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. <i>If the response to Question VI.J.5 is "No," go to Question VI.J.7.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (NSPS) (continued)		
J. Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units for Which Construction Commenced After December 9, 2004 or for Which Modification or Reconstruction Commenced on or After June 16, 2006 (continued)		
◆ 8.	All air curtain incinerators constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 10.	The air curtain incinerator burns less than 35 tons per day of wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> Yes <input type="checkbox"/> No
K. Subpart OOOO - Standards of Performance for Crude Oil and Natural Gas Production, Transmission and Distribution		
◆ 1.	The application area includes one or more of the onshore affected facilities listed in 40 CFR § 60.5365(a)-(g) that are subject to 40 CFR Part 60, Subpart OOOO.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants		
A. Applicability		
◆ 1.	The application area includes a unit(s) that is subject to one or more 40 CFR Part 61 subparts. <i>If the response to Question VII.A.1 is "No" or "N/A," go to Section VIII.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
D. Subpart L - National Emission Standard for Benzene Emissions from Coke By-Product Recovery Plants	
1. The application area is located at a coke by-product recovery plant and includes one or more of the affected sources identified in 40 CFR § 61.130(a) - (b). <i>If the response to Question VII.D.1 is "No," go to Section VII.E.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2. The application area includes equipment in benzene service as determined by 40 CFR § 61.137(b).	<input type="checkbox"/> Yes <input type="checkbox"/> No
3. The application area has elected to comply with the provisions of 40 CFR § 61.243-1 and 40 CFR § 61.243-2.	<input type="checkbox"/> Yes <input type="checkbox"/> No
E. Subpart M - National Emission Standard for Asbestos	
Applicability	
1. The application area includes sources, operations, or activities specified in 40 CFR §§ 61.143, 61.144, 61.146, 61.147, 61.148, or 61.155. <i>If the response to Question VII.E.1 is "No," go to Section VII.F.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Roadway Construction	
2. The application area includes roadways constructed or maintained with asbestos tailings or asbestos-containing waste material.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Manufacturing Commercial Asbestos	
3. The application area includes a manufacturing operation using commercial asbestos. <i>If the response to Question VII.E.3 is "No," go to Question VII.E.4.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
a. Visible emissions are discharged to outside air from the manufacturing operation	<input type="checkbox"/> Yes <input type="checkbox"/> No
b. An alternative emission control and waste treatment method is being used that has received prior U.S. Environmental Protection Agency (EPA) approval.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
E. Subpart M - National Emission Standard for Asbestos (continued)	
<i>Manufacturing Commercial Asbestos (continued)</i>	
c. Asbestos-containing waste material is processed into non-friable forms.	<input type="checkbox"/> Yes <input type="checkbox"/> No
d. Asbestos-containing waste material is adequately wetted.	<input type="checkbox"/> Yes <input type="checkbox"/> No
e. Alternative filtering equipment is being used that has received EPA approval.	<input type="checkbox"/> Yes <input type="checkbox"/> 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	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<i>Asbestos Spray Application</i>	
4. The application area includes operations in which asbestos-containing materials are spray applied. <i>If the response to Question VII.E.4 is "No," go to Question VII.E.5.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
a. Asbestos fibers are encapsulated with a bituminous or resinous binder during spraying and are not friable after drying. <i>If the response to Question VII.E.4.a is "Yes," go to Question VII.E.5.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
b. Spray-on applications on buildings, structures, pipes, and conduits do not use material containing more than 1% asbestos.	<input type="checkbox"/> Yes <input type="checkbox"/> No
c. An alternative emission control and waste treatment method is being used that has received prior EPA approval.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
E. Subpart M - National Emission Standard for Asbestos (continued)	
<i>Asbestos Spray Application (continued)</i>	
d. Asbestos-containing waste material is processed into non-friable forms.	<input type="checkbox"/> Yes <input type="checkbox"/> No
e. Asbestos-containing waste material is adequately wetted.	<input type="checkbox"/> Yes <input type="checkbox"/> No
f. Alternative filtering equipment is being used that has received EPA approval.	<input type="checkbox"/> Yes <input type="checkbox"/> No
g. A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3-micron particles.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<i>Fabricating Commercial Asbestos</i>	
5. The application area includes a fabricating operation using commercial asbestos. <i>If the response to Question VII.E.5 is "No," go to Question VII.E.6.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
a. Visible emissions are discharged to outside air from the manufacturing operation.	<input type="checkbox"/> Yes <input type="checkbox"/> No
b. An alternative emission control and waste treatment method is being used that has received prior EPA approval.	<input type="checkbox"/> Yes <input type="checkbox"/> No
c. Asbestos-containing waste material is processed into non-friable forms.	<input type="checkbox"/> Yes <input type="checkbox"/> No
d. Asbestos-containing waste material is adequately wetted.	<input type="checkbox"/> Yes <input type="checkbox"/> No
e. Alternative filtering equipment is being used that has received EPA approval.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
E. Subpart M - National Emission Standard for Asbestos (continued)	
<i>Fabricating Commercial Asbestos (continued)</i>	
f. A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3-micron particles.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<i>Non-sprayed Asbestos Insulation</i>	
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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<i>Asbestos Conversion</i>	
7. The application area includes operations that convert regulated asbestos-containing material and asbestos-containing waste material into nonasbestos (asbestos-free) material.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
F. Subpart P - National Emission Standard for Inorganic Arsenic Emissions from Arsenic Trioxide and Metallic Arsenic Production Facilities	
1. The application area is located at a metallic arsenic production plant or at an arsenic trioxide plant that processes low-grade arsenic bearing materials by a roasting condensation process.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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. <i>If the response to Question VII.G.1 is "No," go to Section VII.H.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2. The application area includes benzene transfer operations at marine vessel loading racks.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
G. Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations (continued)	
3. The application area includes benzene transfer operations at railcar loading racks.	<input type="checkbox"/> Yes <input type="checkbox"/> No
4. The application area includes benzene transfer operations at tank-truck loading racks.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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). <i>If the responses to Questions VII.H.1 and VII.H.2 are both "No," go to Section VIII.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. The application area is located at a site that has no benzene onsite in wastes, products, byproducts, or intermediates. <i>If the response to Question VII.H.3 is "Yes," go to Section VIII.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
4. The application area is located at a site having a total annual benzene quantity from facility waste less than 1 megagram per year (Mg/yr). <i>If the response to Question VII.H.4 is "Yes," go to Section VIII</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
5. The application area is located at a site having a total annual benzene quantity from facility waste greater than or equal to 1 Mg/yr but less than 10 Mg/yr. <i>If the response to Question VII.H.5 is "Yes," go to Section VIII.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
<i>Applicability (continued)</i>	
6. The flow-weighted annual average benzene concentration of each waste stream at the site is based on documentation.	<input type="checkbox"/> Yes <input type="checkbox"/> No
7. The application area has waste streams with flow-weighted annual average water content of 10% or greater.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<i>Waste Stream Exemptions</i>	
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).	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
11. The application area transfers waste off-site for treatment by another facility.	<input type="checkbox"/> Yes <input type="checkbox"/> No
12. The application area is complying with 40 CFR § 61.342(d).	<input type="checkbox"/> Yes <input type="checkbox"/> No
13. The application area is complying with 40 CFR § 61.342(e). <i>If the response to Question VII.H.13 is "No," go to Question VII.H.15.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
14. The application area has facility waste with a flow weighted annual average water content of less than 10%.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
<i>Individual Drain Systems (continued)</i>	
22. The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VII.H.22 is "No," go to Question VII.H.25.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
24. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<i>Remediation Activities</i>	
25. Remediation activities take place at the application area subject to 40 CFR Part 61, Subpart FF.	<input type="checkbox"/> Yes <input type="checkbox"/> No
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories	
A. Applicability	
◆ 1. The application area includes a unit(s) that is subject to one or more 40 CFR Part 63 subparts other than subparts made applicable by reference under subparts in 40 CFR Part 60, 61 or 63. <i>See instructions for 40 CFR Part 63 subparts made applicable only by reference.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry	
1. The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). <i>If the response to Question VIII.B.1 is "No," go to Section VIII.D.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

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

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

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

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
Process Wastewater Streams (continued)	
24. All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.C.24 is "Yes," go to Question VIII.C.34.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
25. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.C.25 is "No," go to Question VIII.C.27.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
26. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> Yes <input type="checkbox"/> No
27. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> Yes <input type="checkbox"/> No
28. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.C.27 - VIII.C.28 are both "No," go to Question VIII.C.30.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
29. The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> Yes <input type="checkbox"/> No
30. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
E. Subpart O - Ethylene Oxide Emissions Standards for Sterilization Facilities		
1.	The application area includes sterilization facilities where ethylene oxide is used in the sterilization or fumigation of materials. <i>If the response to Question VIII.E.1 is "No," go to Section VIII.F.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	Sterilization facilities located in the application area are subject to 40 CFR Part 63, Subpart O. <i>If the response to Question VIII.E.2 is "No," go to Section VIII.F.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
F. Subpart Q - National Emission Standards for Industrial Process Cooling Towers		
1.	The application area includes industrial process cooling towers. <i>If the response to Question VIII.F.1 is "No," go to Section VIII.G.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2.	Chromium-based water treatment chemicals have been used on or after September 8, 1994.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	The application area includes a pipeline breakout station. <i>If the responses to Questions VIII.G.1 and VIII.G.2 are both "No," go to Section VIII.H.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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. <i>If the response to Question VIII.G.3 is "Yes," go to Question VIII.G.10.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
H. Subpart S - National Emission Standards for Hazardous Air Pollutants from the Pulp and Paper Industry		
1.	The application area includes processes that produce pulp, paper, or paperboard and are located at a plant site that is a major source of HAPs as defined in 40 CFR § 63.2. <i>If the response to Question VIII.H.1 is "No," go to Section VIII.I.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2.	The application area uses processes and materials specified in 40 CFR § 63.440(a)(1) - (3). <i>If the response to Question VIII.H.2 is "No," go to Section VIII.I.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3.	The application area includes one or more sources subject to 40 CFR Part 63, Subpart S that are existing sources. <i>If the response to Question VIII.H.3 is "No," go to Section VIII.I.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
4.	The application area includes one or more kraft pulping systems that are existing sources.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5.	The application area includes one or more dissolving-grade bleaching systems that are existing sources at a kraft or sulfite pulping mill.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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. <i>If the response to Question VIII.H.6 is "No," go to Section VIII.I.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
7.	The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(i).	<input type="checkbox"/> Yes <input type="checkbox"/> No
8.	The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(ii).	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
I. Subpart T - National Emission Standards for Halogenated Solvent Cleaning		
1.	The application area includes an individual batch vapor, in-line vapor, in-line cold, and/or batch cold solvent cleaning machine that uses a hazardous air pollutant (HAP) solvent, or any combination of halogenated HAP solvents, in a total concentration greater than 5% by weight, as a cleaning and/or drying agent.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins		
1.	The application area includes elastomer product process units and/or wastewater streams and wastewater operations that are associated with elastomer product process units. <i>If the response to Question VIII.J.1 is "No," go to Section VIII.K.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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. <i>If the response to Question VIII.J.2 is "No," go to Section VIII.K.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
4.	The application area includes process wastewater streams that are Group 2 for organic HAPs as defined in 40 CFR § 63.482.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)		
5.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.J.5 is "Yes," go to Question VIII.J.15.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
6.	The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.J.6 is "No," go to Question VIII.J.8.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
9.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.J.8 - VIII.J.9 are both "No," go to Question VIII.J.11.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)	
Containers	
11. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> Yes <input type="checkbox"/> 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. <i>If the response to Question VIII.J.12 is "No," go to Question VIII.J.15.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
15. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an elastomer product process unit. <i>If the response to Question VIII.J.15 is "No," go to Section VIII.K.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> 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). <i>If the response to Question VIII.J.16 is "No," go to Section VIII.K.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
L. Subpart X - National Emission Standards for Hazardous Air Pollutants from Secondary Lead Smelting	
1. The application area includes one or more of the affected sources in 40 CFR § 63.541(a) that are located at a secondary lead smelter. <i>If the response to Question VIII.L.1 is "No" or "N/A," go to Section VIII.M.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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). <i>If the response to Question VIII.N.1 is "No," go to Section VIII.O.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2. All petroleum refining process units/and or related emission points within the application area are specified in 40 CFR § 63.640(g)(1) - (g)(7). <i>If the response to Question VIII.N.2 is "Yes," go to Section VIII.O.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)	
Applicability (continued)	
3. The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). <i>If the response to Question VIII.N.3 is "No," go to Section VIII.O.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> 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. <i>If the response to Question VIII.N.4 is "No," go to Section VIII.O.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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. <i>If the response to Question VIII.N.7 is "No," go to Question VIII.N.13.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
8. The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(i).	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)	
<i>Applicability (continued)</i>	
9. The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(ii). <i>If the response to Question VIII.N.9 is "No," go to Question VIII.N.13.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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).	<input type="checkbox"/> Yes <input type="checkbox"/> 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).	<input type="checkbox"/> Yes <input type="checkbox"/> No
13. The application area includes Group 1 gasoline loading racks as specified in § 63.650(a).	<input type="checkbox"/> Yes <input type="checkbox"/> No
O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations	
1. The application area receives material that meets the criteria for off-site material as specified in 40 CFR § 63.680(b)(1). <i>If the response to Question VIII.O.1 is "No" or "N/A," go to Section VIII.P</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
2. Materials specified in 40 CFR § 63.680(b)(2) are received at the application area.	<input type="checkbox"/> Yes <input type="checkbox"/> No
3. The application area has a waste management operation receiving off-site material and is regulated under 40 CFR Part 264 or Part 265.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations (continued)		
4.	The application area has a waste management operation treating wastewater which is an off-site material and is exempted under 40 CFR §§ 264.1(g)(6) or 265.1(c)(10).	<input type="checkbox"/> Yes <input type="checkbox"/> 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.”	<input type="checkbox"/> Yes <input type="checkbox"/> No
6.	The predominant activity in the application area is the treatment of wastewater received from off-site.	<input type="checkbox"/> Yes <input type="checkbox"/> 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).	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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).	<input type="checkbox"/> Yes <input type="checkbox"/> 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. <i>If the response to Question VIII.O.10 is “Yes,” go to Section VIII.P.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations (continued)	
11. The application area receives offsite materials with average VOHAP concentration less than 500 ppmw at the point of delivery that are not combined with materials having a VOHAP concentration of 500 ppmw or greater. <i>If the response to Question VIII.O.11 is "No," go to Question VIII.O.14.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
12. VOHAP concentration is determined by direct measurement.	<input type="checkbox"/> Yes <input type="checkbox"/> No
13. VOHAP concentration is based on knowledge of the off-site material.	<input type="checkbox"/> Yes <input type="checkbox"/> 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. <i>If the response to Question VIII.O.14 is "No," go to Question VIII.O.17.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
16. An equipment component in the application area is intended to operate 300 hours or more during a 12-month period.	<input type="checkbox"/> Yes <input type="checkbox"/> No
17. The application area includes containers that manage non-exempt off-site material.	<input type="checkbox"/> Yes <input type="checkbox"/> No
18. The application area includes individual drain systems that manage non-exempt off-site materials.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
Q. Subpart - HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities (continued)		
◆ 5.	The application area contains only a facility, prior to the point of custody transfer, with facility-wide actual annual average natural gas throughput less than 18.4 thousand standard cubic meters (649,789.9 ft ³) per day and a facility-wide actual annual average hydrocarbon liquid throughput less than 39,700 liters (10,487.6 gallons) per day. <i>For SOP applications, if the response to Question VIII.Q.5 is "Yes," go to Section VIII.R.</i> <i>For GOP applications, if the response to Question VIII.Q.5 is "Yes," go to Section VIII.Z.</i> <i>For all applications, if the response to Question VIII.Q.5 is "No," go to Question VIII.Q.9.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 6.	The application area includes a triethylene glycol (TEG) dehydration unit. <i>For SOP applications, if the answer to Question VIII.Q.6 is "No," go to Section VIII.R. For GOP applications, if the response to Question VIII.Q.6 is "No," go to Section VIII.Z.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 7.	The application area is located at a site that is within the boundaries of UA plus offset or a UC, as defined in 40 CFR § 63.761.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 8.	The site has actual emissions of 5 tons per year or more of a single HAP, or 12.5 tons per year or more of a combination of HAP.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 9.	Emissions for major source determination are being estimated based on the maximum natural gas or hydrocarbon liquid throughput as calculated in § 63.760(a)(1)(i)-(iii).	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
R. Subpart II - National Emission Standards for Shipbuilding and Ship Repair (Surface Coating)	
1. The application area includes shipbuilding or ship repair operations. <i>If the response to Question VIII.R.1 is "NO," go to Section VIII.S.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2. Shipbuilding or ship repair operations located in the application area are subject to 40 CFR Part 63, Subpart II.	<input type="checkbox"/> Yes <input type="checkbox"/> 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. <i>If the response to Question VIII.S.1 is "No" or "N/A," go to Section VIII.T.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
2. The application area meets the definition of an "incidental wood manufacturer" as defined in 40 CFR § 63.801.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
U. Subpart PP - National Emission Standards for Containers	
1. The application area includes containers for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart PP for the control of air emissions. <i>If the response to Question VIII.U.1 is "NO," go to Section VIII.V.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2. The application area includes containers using Container Level 1 controls.	<input type="checkbox"/> Yes <input type="checkbox"/> No
3. The application area includes containers using Container Level 2 controls.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
U. Subpart PP - National Emission Standards for Containers (continued)	
4. The application area includes containers using Container Level 3 controls.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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. <i>If the responses to Questions VIII.W.1 and VIII.W.2 are both "No," go to Question VIII.W.20.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 under the requirements of 40 CFR § 63.132(c).	<input type="checkbox"/> Yes <input type="checkbox"/> 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).	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
6. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.W.6 is "No," go to Question VIII.W.8.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)		
7.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
9.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.W.8 and W.9 are both "No," go to Question VIII.W.11.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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. <i>If the response to Question VIII.W.12 is "No," go to Question VIII.W.15.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
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. <i>If the response to Question VIII.W.15 is "No," go to Question VIII.W.20.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> 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). <i>If the response to Question VIII.W.16 is "No," go to Question VIII.W.20.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
18. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at an annual average flow rate greater than or equal to 10 liters per minute.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)		
25.	The total annual benzene quantity from waste at the site is less than 10 Mg/yr as determined according to 40 CFR § 61.342(a).	<input type="checkbox"/> Yes <input type="checkbox"/> 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). <i>If the response to Question VIII.W.26 is "No," go to Question VIII.W.43.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> 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. <i>If the response to Question VIII.W.27 is "No," go to Question VIII.W.43.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> 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). <i>If the response to Question VIII.W.28 is "No," go to Question VIII.W.33.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
29.	The application area includes containers that receive, manage, or treat a continuous butadiene waste stream.	<input type="checkbox"/> Yes <input type="checkbox"/> No
30.	The application area includes individual drain systems that receive, manage, or treat a continuous butadiene waste stream. <i>If the response to Question VIII.W.30 is "No," go to Question VIII.W.43.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
31.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)		
46.	Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> Yes <input type="checkbox"/> No
47.	The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage a waste stream containing benzene. <i>If the response to Question VIII.W.47 is "No," go to Question VIII.W.54.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
48.	The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VIII.W.48 is "Yes," go to Question VIII.W.54.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
49.	The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VIII.W.49 is "No," go to Question VIII.W.51.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
51.	The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VIII.W.51 is "No," go to Question VIII.W.54.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
53. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	<input type="checkbox"/> Yes <input type="checkbox"/> No
54. The application area contains a cyanide chemicals manufacturing process. <i>If the response to Question VIII.W.54 is "No," go to Section VIII.X.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
55. The cyanide chemicals manufacturing process generates maintenance wastewater containing hydrogen cyanide or acetonitrile.	<input type="checkbox"/> Yes <input type="checkbox"/> 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. <i>If the response to Question VIII.X.1 is "No," go to Section VIII.Y.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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. <i>If the response to Question VIII.X.2 is "No," go to Section VIII.Y.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
3. All process wastewater streams generated or managed in the application area are from sources producing polystyrene. <i>If the response to Question VIII.X.3 is "Yes," go to Section VIII.Y.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
4. All process wastewater streams generated or managed in the application area are from sources producing ASA/AMSAN. <i>If the response to Question VIII.X.4 is "Yes," go to Section VIII.Y.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)		
5.	The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR § 63.1312.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
8.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.X.8 is "Yes," go to Question VIII.X.18.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
9.	The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.X.9 is "No," go to Question VIII.X.11.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
12.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.X.11 - VIII.X.12 are both "No," go to Question VIII.X.14.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)	
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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
Drains	
15. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.X.15 is "No," go to Question VIII.X.18.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
16. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
18. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a thermoplastic product process unit. <i>If the response to Question VIII.X.18 is "No," go to Section VIII.Y.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)	
Drains (continued)	
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.1330(b)(12). <i>If the response to Question VIII.X.19 is "NO," go to Section VIII.Y.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
22. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an thermoplastic product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an average annual flow rate greater than or equal to 0.02 liter per minute	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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).	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	The application area is located at a plant site that is a major source as defined in FCAA § 112(a).	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3.	The application area is located at a site that includes miscellaneous chemical manufacturing process units (MCPU) that process, use or generate one or more of the organic hazardous air pollutants listed in § 112(b) of the Clean Air Act or hydrogen halide and halogen HAP. <i>If the response to Question VIII.AA.1, AA.2 or AA.3 is "No," go to Section VIII.BB.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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. <i>If the response to Question VIII.AA.4 is "No," go to Section VIII.BB.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)		
5.	The application area includes process wastewater streams. <i>If the response to Question VIII.AA.5 is "No," go to Question VIII.AA.24.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
6.	The application area includes process wastewater streams, located at existing sources, that are designated as Group 1 or are determined to be Group 1 for compounds listed in Table 8 of 40 CFR Part 63, Subpart G or Table 8 and Table 9 of 40 CFR Part 63, Subpart FFFF, as appropriate.	<input type="checkbox"/> Yes <input type="checkbox"/> No
7.	The application area includes process wastewater streams, located at existing sources, that are Group 2 for compounds listed in Table 8 or Table 8 and Table 9 of 40 CFR Part 63, Subpart FFFF, as appropriate.	<input type="checkbox"/> Yes <input type="checkbox"/> No
8.	The application area includes process wastewater streams, located at new sources, that are designated as Group 1 or are determined to be Group 1 for compounds listed in Table 8 of 40 CFR Part 63, Subpart G or Table 8 and Table 9 of 40 CFR Part 63, Subpart FFFF, as appropriate.	<input type="checkbox"/> Yes <input type="checkbox"/> No
9.	The application area includes process wastewater streams, located at new sources, that are Group 2 for compounds listed in Table 8 or Table 8 and Table 9 of 40 CFR Part 63, Subpart FFFF, as appropriate.	<input type="checkbox"/> Yes <input type="checkbox"/> No
10.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.AA.10 is "Yes," go to Question VIII.AA.24.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
11.	The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.AA.11 is "No," go to Question VIII.AA.13.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
12.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> Yes <input type="checkbox"/> No
13.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)		
14.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.AA.13 and VIII.AA.14 are both "No," go to Question VIII.AA.20.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
15.	Group 1 wastewater streams are transferred to an offsite treatment facility meeting the requirements of 40 CFR § 63.138(h). <i>If the response to Question VIII.AA.15 is "No," go to Question VIII.AA.17.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
16.	The option to document in the notification of compliance status report that the wastewater will be treated in a facility meeting the requirements of 40 CFR § 63.138(h) is elected.	<input type="checkbox"/> Yes <input type="checkbox"/> No
17.	Group 1 wastewater streams or residuals with a total annual average concentration of compounds in Table 8 of 40 CFR Part 63, Subpart FFFF less than 50 ppmw are transferred offsite. <i>If the response to Question VIII.AA.17 is "No," go to Question VIII.AA.19.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
18.	The transferor is demonstrating that less than 5 percent of the HAP in Table 9 of 40 CFR Part 63, Subpart FFFF is emitted from waste management units up to the activated sludge unit.	<input type="checkbox"/> Yes <input type="checkbox"/> No
19.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> Yes <input type="checkbox"/> No
20.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> Yes <input type="checkbox"/> No
21.	The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.AA.21 is "No," go to Question VIII.AA.24.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
22.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
23. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> Yes <input type="checkbox"/> No
24. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a chemical manufacturing process unit that meets the criteria of 40 CFR § 63.100(b). <i>If the response to Question VIII.AA.24 is "No," go to Section VIII.BB.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
25. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes (that are part of a miscellaneous chemical manufacturing process unit) that meet the criteria listed in 40 CFR § 63.149(d). <i>If the response to Question VIII.AA.25 is "No," go to Section VIII.BB.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
26. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 10,000 ppmw at any flow rate, and the total annual load of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 200 lb/yr.	<input type="checkbox"/> Yes <input type="checkbox"/> No
27. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 1,000 ppmw, and the annual average flow rate is greater than or equal to 1 liter per minute.	<input type="checkbox"/> Yes <input type="checkbox"/> No
28. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of a chemical manufacturing process unit that is subject to the new source requirements of 40 CFR § 63.2445(a); and the equipment conveys water with a combined total annual average concentration of compounds in tables 8 and 9 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 30,000 ppmw, and the combined total annual load of compounds in tables 8 and 9 to this subpart is greater than or equal to 1 tpy.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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

BB. Subpart GGGG - National Emission Standards for Hazardous Air Pollutants for: Solvent Extractions for Vegetable Oil Production.

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| 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. | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
|--|---|

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

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|---|---|
| 1. The application area includes a facility at which a site remediation is conducted.
<i>If the answer to Question VIII.CC.1 is "No," go to Section VIII.DD.</i> | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
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| 2. The application area is located at a site that is a major source of HAP.
<i>If the answer to Question VIII.CC.2 is "No," go to Section VIII.DD.</i> | <input type="checkbox"/> Yes <input type="checkbox"/> No |
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| 3. All site remediations qualify for one of the exemptions contained in 40 CFR § 63.7881(b)(1) through (6).
<i>If the answer to Question VIII.CC.3 is "Yes," go to Section VIII.DD.</i> | <input type="checkbox"/> Yes <input type="checkbox"/> No |
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| 4. All site remediation activities are complete, and the Administrator has been notified in writing.
<i>If the answer to Question VIII.CC.4 is "Yes," go to Section VIII.DD.</i> | <input type="checkbox"/> Yes <input type="checkbox"/> No |
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| 5. Prior to beginning site remediation activities, it was determined that the total quantity of HAP listed in Table 1 of Subpart GGGGG that will be removed during all site remediations will be less than 1 Mg/yr.
<i>If the answer to Question VIII.CC.5 is "Yes," go to Section VIII.DD.</i> | <input type="checkbox"/> Yes <input type="checkbox"/> No |
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| 6. The site remediation will be completed within 30 consecutive calendar days. | <input type="checkbox"/> Yes <input type="checkbox"/> No |
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| 7. No site remediation will exceed 30 consecutive calendar days.
<i>If the answer to Question VIII.CC.7 is "Yes," go to Section VIII.DD.</i> | <input type="checkbox"/> Yes <input type="checkbox"/> No |
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| 8. Site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility. | <input type="checkbox"/> Yes <input type="checkbox"/> No |
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| 9. All site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility.
<i>If the answer to Question VIII.CC.9 is "Yes," go to Section VIII.DD.</i> | <input type="checkbox"/> Yes <input type="checkbox"/> No |
|--|--|

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation (continued)	
10. The application area includes a remediation material management unit used for cleanup of radioactive mixed waste per § 63.7886(c).	<input type="checkbox"/> Yes <input type="checkbox"/> No
11. The application area includes a remediation material management unit or combination of units with a total annual quantity of HAP less than 1 Mg/yr that is being exempted from § 63.7886(b) per § 63.7886(d).	<input type="checkbox"/> Yes <input type="checkbox"/> No
12. The application area includes a remediation material management unit that has an average total VOHAP concentration of remediation material less than 500 ppmw and is complying with § 63.7886(b)(2). <i>If the response to Question VIII.CC.12 is "No," go to Question VIII.CC.14.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
13. The application area includes a remediation material management unit that concentrates all or part of the material such that the material's VOHAP concentration could increase.	<input type="checkbox"/> Yes <input type="checkbox"/> No
14. The application area includes containers that manage site remediation materials subject to 40 CFR Part 63, Subpart GGGGG. <i>If the response to Question VIII.CC.14 is "No," go to Question VIII.CC.21.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
15. The application area includes containers that are also subject to and complying with another subpart under 40 CFR part 61 or part 63 per § 63.7886(b)(3).	<input type="checkbox"/> Yes <input type="checkbox"/> No
16. The application area includes containers that are complying with alternative work practice standards that have been approved by the EPA per § 63.7900(e).	<input type="checkbox"/> Yes <input type="checkbox"/> No
17. The application area includes containers using Container Level 1 controls as specified in 40 CFR § 63.922(b).	<input type="checkbox"/> Yes <input type="checkbox"/> No
18. The application area includes containers with a capacity greater than 0.46 m ³ that meet the requirements of 40 CFR § 63.7900(b)(3)(i) and (ii).	<input type="checkbox"/> Yes <input type="checkbox"/> No
19. The application area includes containers using Container Level 2 controls as specified in 40 CFR § 63.923(b).	<input type="checkbox"/> Yes <input type="checkbox"/> No
20. The application area includes containers using Container Level 3 controls as specified in 40 CFR § 63.924(b).	<input type="checkbox"/> Yes <input type="checkbox"/> No
21. The application area includes individual drain systems complying with the requirements of 40 CFR § 63.962.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
DD. Subpart YYYYY - National Emission Standards for Hazardous Air Pollutants for Area/Sources: Electric Arc Furnace Steelmaking Facilities	
1. The application area includes an electric arc furnace (EAF) steelmaking facility, and the site is an area source of hazardous air pollutant (HAP) emissions. <i>If the response to Question VIII.DD.1 is "No," go to Section VIII.EE.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2. The EAF steelmaking facility is a research and development facility. <i>If the response to Question VIII.DD.2 is "Yes," go to Section VIII.EE.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
3. Metallic scrap is utilized in the EAF.	<input type="checkbox"/> Yes <input type="checkbox"/> No
4. Scrap containing motor vehicle scrap is utilized in the EAF.	<input type="checkbox"/> Yes <input type="checkbox"/> No
5. Scrap not containing motor vehicle scrap is utilized in the EAF.	<input type="checkbox"/> Yes <input type="checkbox"/> No
EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities	
1. The application area is located at a site that is an area source of HAPs. <i>If the answer to Question EE.1 is "No," go to Section VIII.FF.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2. The application area includes a pipeline breakout station, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R.	<input type="checkbox"/> Yes <input type="checkbox"/> No
3. The application area includes a pipeline pumping station as defined in 40 CFR Part 63, Subpart BBBBBB.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities (continued)		
4.	The application area includes a bulk gasoline plant as defined in 40 CFR Part 63, Subpart BBBBBB. <i>If the answer to Question VIII.EE.4 is "No," go to Question VIII.EE.6.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> 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).	<input type="checkbox"/> Yes <input type="checkbox"/> No
6.	The application area includes a bulk gasoline terminal, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R or Subpart CC. <i>If the answer to Question VIII.EE.6 is "No," go to Section VIII.FF.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
7.	The bulk gasoline terminal has throughput of less than 250,000 gallons per day. <i>If the answer to Question VIII.EE.7 is "Yes," go to Section VIII.FF.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
8.	The bulk gasoline terminal loads gasoline into gasoline cargo tanks other than railcar cargo tanks.	<input type="checkbox"/> Yes <input type="checkbox"/> No
9.	The bulk gasoline terminal loads gasoline into railcar cargo tanks. <i>If the answer to Question VIII.EE.9 is "No," go to Section VIII.FF.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
10.	The bulk gasoline terminal loads gasoline into railcar cargo tanks which do not collect vapors from a vapor balance system.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities (continued)		
11.	The bulk gasoline terminal loads gasoline into railcar cargo tanks which collect vapors from a vapor balance system and that system complies with a Federal, State, local, tribal rule or permit.	<input type="checkbox"/> Yes <input type="checkbox"/> No
FF. Subpart CCCCCC - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities		
◆ 1.	The application area is located at a site that is an area source of hazardous air pollutants. <i>If the answer to Question VIII.FF.1 is "No," go to Section VIII.GG.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 2.	The application area includes at least one gasoline dispensing facility as defined in 40 CFR § 63.11132. <i>If the answer to Question VIII.FF.2 is "No," go to Section VIII.GG.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 3.	The application area includes at least one gasoline dispensing facility with a monthly throughput of less than 10,000 gallons.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 4.	The application area includes at least one gasoline dispensing facility where gasoline is dispensed from a fixed gasoline storage tank into a portable gasoline tank for the on-site delivery and subsequent dispensing into other gasoline-fueled equipment.	<input type="checkbox"/> Yes <input type="checkbox"/> No
GG. Recently Promulgated 40 CFR Part 63 Subparts		
◆ 1.	The application area is subject to one or more promulgated 40 CFR Part 63 subparts not addressed on this form. <i>If the response to Question VIII.GG.1 is "No," go to Section IX. A list of promulgated 40 CFR Part 63 subparts not otherwise addressed on OP-REQ1 is included in the instructions.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆ 2.	Provide the Subpart designation (i.e. Subpart EEE) in the space provided below.	
Subpart MM, Subpart JJJJ, Subpart ZZZZ, and Subpart DDDDD		

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IX. Title 40 Code of Federal Regulations Part 68 (40 CFR Part 68) - Chemical Accident Prevention Provisions		
A. Applicability		
◆ 1.	The application area contains processes subject to 40 CFR Part 68, Chemical Accident Prevention Provisions, and specified in 40 CFR § 68.10.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> 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.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
D. Subpart D - Federal Procurement		
◆ 1.	The application area is owned/operated by a department, agency, or instrumentality of the United States.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
◆ 2.	The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products containing a Class I or Class II substance.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A

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X. Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone (continued)		
F. Subpart F - Recycling and Emissions Reduction		
◆ 1.	Servicing, maintenance, and/or repair on refrigeration and non-motor vehicle air condition appliances using ozone-depleting refrigerants or non-exempt substitutes is conducted in the application area.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆ 2.	Disposal of appliances (including motor vehicle air conditioners) or refrigerant or non-exempt substitute reclamation occurs in the application area.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
◆ 3.	The application area manufactures appliances or refrigerant recycling and recovery equipment.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> 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. <i>If the response to Question X.G.1 is "No" or "N/A," go to Section X.H.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> 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).	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
H. Subpart H -Halon Emissions Reduction		
◆ 1.	Testing, servicing, maintaining, repairing, or disposing of equipment containing halons is conducted in the application area.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
◆ 2.	Disposal of halons or manufacturing of halon blends is conducted in the application area.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> 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.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

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XI. Miscellaneous (continued)		
B. Forms		
◆ 1.	The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed a unit attribute form. <i>If the response to Question XI.B.1 is "No" or "N/A," go to Section XI.C.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
◆ 2.	Provide the Part and Subpart designation for the federal rule(s) or the Chapter, Subchapter, and Division designation for the State regulation(s) in the space provided below.	
40 CFR 63 Subpart JJJJ, 40 CFR 63 Subpart DDDDD		
C. Emission Limitation Certifications		
◆ 1.	The application area includes units for which federally enforceable emission limitations have been established by certification.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
D. Alternative Means of Control, Alternative Emission Limitation or Standard, or Equivalent Requirements		
1.	The application area is located at a site that is subject to a site-specific requirement of the state implementation plan (SIP).	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	The application area includes units located at the site that are subject to a site-specific requirement of the SIP.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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. <i>If the response to Question XI.D.3 is "Yes," please include a copy of the approval document with the application.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
4.	The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the TCEQ Executive Director. <i>If the response to Question XI.D.4 is "Yes," please include a copy of the approval document with the application.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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XI. Miscellaneous (continued)		
E. Title IV - Acid Rain Program		
1.	The application area includes emission units subject to the Acid Rain Program (ARP), including the Opt-In Program.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	The application area includes emission units qualifying for the new unit exemption under 40 CFR § 72.7.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3.	The application area includes emission units qualifying for the retired unit exemption under 40 CFR § 72.8.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
F. 40 CFR Part 97, Subpart EEEEE - Cross-State Air Pollution Rule (CSAPR) NO_x Ozone Season Group 2 Trading Program		
1.	The application area includes emission units subject to the requirements of the CSAPR NO _x Ozone Season Group 2 Trading Program. <i>If the response to Question XI.F.1 is "No," go to Question XI.F.7.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO _x and heat input.	<input type="checkbox"/> Yes <input type="checkbox"/> No
3.	The application area includes gas or oil-fired units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO _x , and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input.	<input type="checkbox"/> Yes <input type="checkbox"/> No
4.	The application area includes gas or oil-fired peaking units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix E for NO _x , and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input.	<input type="checkbox"/> Yes <input type="checkbox"/> No
5.	The application area includes gas or oil-fired units that are complying with the Low Mass Emissions monitoring requirements of 40 CFR § 75.19 for NO _x and heat input.	<input type="checkbox"/> Yes <input type="checkbox"/> No
6.	The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for NO _x and heat input.	<input type="checkbox"/> Yes <input type="checkbox"/> No
7.	The application area includes emission units that qualify for the CSAPR NO _x Ozone Season Group 2 retired unit exemption.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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XI. Miscellaneous (continued)	
G. 40 CFR Part 97, Subpart FFFFF - Texas SO₂ Trading Program	
1. The application area includes emission units complying with the requirements of the Texas SO ₂ Trading Program. <i>If the response to Question XI.G.1 is "No," go to Question XI.G.6.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2. The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart B for SO ₂ and 40 CFR Part 75, Subpart H for heat input.	<input type="checkbox"/> Yes <input type="checkbox"/> No
3. The application area includes gas or oil-fired units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix D for SO ₂ and heat input.	<input type="checkbox"/> Yes <input type="checkbox"/> No
4. The application area includes gas or oil-fired units that are complying with the Low Mass Emissions monitoring requirements of 40 CFR § 75.19 for SO ₂ and heat input.	<input type="checkbox"/> Yes <input type="checkbox"/> No
5. The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for SO ₂ and heat input.	<input type="checkbox"/> Yes <input type="checkbox"/> No
6. The application area includes emission units that qualify for the Texas SO ₂ Trading Program retired unit exemption.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
H. Permit Shield (SOP Applicants Only)	
1. A permit shield for negative applicability entries on Form OP-REQ2 (Negative Applicable Requirement Determinations) is being requested or already exists in the permit.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 83)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
03/11/2025	01378	RN100543115

For SOP applications, answer ALL questions unless otherwise directed.

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

XI. Miscellaneous (continued)		
J. Title 30 TAC Chapter 101, Subchapter H (continued)		
◆ 4.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area where the facilities have a collective uncontrolled design capacity to emit 10 tpy or more of NO _x . <i>If the response to Question XI.J.4 is "Yes," go to Question XI.J.6.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 5.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area where the facilities previously had a collective uncontrolled design capacity to emit 10 tpy or more of NO _x and is subject to 101.351(c).	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
6.	The application area includes an electric generating facility permitted under 30 TAC Chapter 116, Subchapter I.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 7.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area and the site has a potential to emit more than 10 tpy of highly reactive volatile organic compounds (HRVOC) from facilities covered under 30 TAC Chapter 115, Subchapter H, Divisions 1 and 2.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 8.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area, the site has a potential to emit 10 tpy or less of HRVOC from covered facilities and the applicant is opting to comply with the requirements of 30 TAC Chapter 101, Subchapter H, Division 6, Highly Reactive VOC Emissions Cap and Trade Program.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
K. Periodic Monitoring		
◆ 1.	The applicant or permit holder is submitting at least one periodic monitoring proposal described on Form OP-MON in this application. <i>If the response to Question XI.K.1 is "Yes," go to Section XI.L.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 2.	The permit currently contains at least one periodic monitoring requirement. <i>If the responses to Questions XI.K.1 and XI.K.2 are both "No," go to Section XI.L.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆ 3.	All periodic monitoring requirements are being removed from the permit with this application.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 84)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
03/11/2025	01378	RN100543115

For SOP applications, answer ALL questions unless otherwise directed.

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

XI. Miscellaneous (continued)		
L. Compliance Assurance Monitoring		
◆ 1.	The application area includes at least one unit that does not meet the CAM exemptions in 40 CFR § 64.2(b) for all applicable requirements that it is subject to, and the unit has a pre-control device potential to emit greater than or equal to the amount in tons per year required in a site classified as a major source. <i>If the response to Question XI.L.1 is "No," go to Section XI.M.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆ 2.	The unit or units defined by XI.L.1 are using a control device to comply with an applicable requirement. <i>If the response to Question XI.L.2 is "No," go to Section XI.M.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆ 3.	The permit holder has submitted a CAM proposal on Form OP-MON in a previous application.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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. <i>If the responses to Questions XI.L.3 and XI.L.4 are both "No," go to Section XI.M.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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. Revised EPN NCG01, LK01, SM01, SM02		
◆ 7.	At least one unit defined by XI.L.1 and XI.L.2 is using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2).	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆ 8.	All units defined by XI.L.1 and XI.L.2 are using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2). <i>If the response to Question XI.L.8 is "Yes," go to Section XI.M.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 85)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
03/11/2025	01378	RN100543115

For SOP applications, answer ALL questions unless otherwise directed.

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

XI. Miscellaneous (continued)		
L. Compliance Assurance Monitoring (continued)		
◆ 9.	At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses particulate matter, and the emission unit has a capture system as defined in 40 CFR §64.1.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 10.	At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses VOC, and the emission unit has a capture system as defined in 40 CFR §64.1.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 11.	At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses a regulated pollutant other than particulate matter or VOC, and the emission unit has a capture system as defined in 40 CFR §64.1.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 12.	The control device in the CAM proposal as described by question XI.L.3 or XI.L.4 has a bypass.	<input type="checkbox"/> Yes <input type="checkbox"/> No
M. Title 30 TAC Chapter 113, Subchapter D, Division 5 - Emission Guidelines and Compliance Times		
◆ 1.	The application area includes at least one air curtain incinerator that commenced construction on or before December 9, 2004. <i>If the response to Question XI.M.1 is "No," or "N/A," go to Section XII.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
◆ 2.	All air curtain incinerators constructed on or before December 9, 2004 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> Yes <input type="checkbox"/> No
XII. New Source Review (NSR) Authorizations		
A. Waste Permits with Air Addendum		
◆ 1.	The application area includes a Municipal Solid Waste Permit or an Industrial Hazardous Waste with an Air Addendum. <i>If the response to XII.A.1 is "Yes," include the waste permit numbers and issuance date in Section XII.J.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 86)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
03/11/2025	01378	RN100543115

For SOP applications, answer ALL questions unless otherwise directed.

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

XII. New Source Review (NSR) Authorizations (continued)		
B. Air Quality Standard Permits		
◆ 1.	The application area includes at least one Air Quality Standard Permit NSR authorization. <i>If the response to XII.B.1 is "No," go to Section XII.C. If the response to XII.B.1 is "Yes," be sure to include the standard permit's registration numbers in Section XII.H and answer XII.B.2 - B.16 as appropriate.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆ 2.	The application area includes at least one "State Pollution Control Project" Air Quality Standard Permit NSR authorization under 30 TAC § 116.617.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆ 3.	The application area includes at least one non-rule Air Quality Standard Permit for Pollution Control Projects NSR authorization.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 4.	The application area includes at least one "Installation and/or Modification of Oil and Gas Facilities" Air Quality Standard Permit NSR authorization under 30 TAC § 116.620.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 5.	The application area includes at least one non-rule Air Quality Standard Permit for Oil and Gas Handling and Production Facilities NSR authorization.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 6.	The application area includes at least one "Municipal Solid Waste Landfill" Air Quality Standard Permit NSR authorization under 30 TAC § 116.621.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 7.	The application area includes at least one "Municipal Solid Waste Landfill Facilities and Transfer Stations" Standard Permit authorization under 30 TAC Chapter 330, Subchapter U.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
8.	The application area includes at least one "Concrete Batch Plant" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
9.	The application area includes at least one "Concrete Batch Plant with Enhanced Controls" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
10.	The application area includes at least one "Hot Mix Asphalt Plant" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 87)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
03/11/2025	01378	RN100543115

For SOP applications, answer ALL questions unless otherwise directed.

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

XII. New Source Review (NSR) Authorizations (continued)		
B. Air Quality Standard Permits (continued)		
◆ 11.	The application area includes at least one "Rock Crusher" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 12.	The application area includes at least one "Electric Generating Unit" Air Quality Standard Permit NSR authorization. <i>If the response to XII.B.12 is "No," go to Question XII.B.15.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 13.	For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the East Texas Region.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 14.	For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the West Texas Region.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 15.	The application area includes at least one "Boiler" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 16.	The application area includes at least one "Sawmill" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
C. Flexible Permits		
1.	The application area includes at least one Flexible Permit NSR authorization.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
D. Multiple Plant Permits		
1.	The application area includes at least one Multi-Plant Permit NSR authorization.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 88)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
03/11/2025	01378	RN100543115

For SOP applications, answer ALL questions unless otherwise directed.

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

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

E. PSD Permits and PSD Major Pollutants

Permit No.	Issuance Date	Pollutant(s):	Permit No.	Issuance Date	Pollutant(s):
PSDTX778M2	11/15/2022	VOC, PM/PM-10, SO2, NOX, CO, H2S, TRS, H2SO4			

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

F. Nonattainment (NA) Permits and NA Major Pollutants

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

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

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

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

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

Date	Permit No.	Regulated Entity No.
03/11/2025	01378	RN100543115

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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

Authorization No.	Issuance Date	Authorization No.	Issuance Date	Authorization No.	Issuance Date
2975	03/01/2018				
86706	03/01/2018				

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

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

PBR No.	Version No./Date	PBR No.	Version No./Date	PBR No.	Version No./Date
PBR No.: 106.227	09/04/2000	PBR No.: 106.265	09/04/2000	PBR No.: 106.476	09/04/2000
PBR No.: 106.261	03/14/1997	PBR No.: 106.321	09/04/2000	PBR No.: 106.511	09/04/2000
PBR No.: 106.261	12/24/1998	PBR No.: 106.371	09/04/2000	PBR No.: 106.512	06/13/2001
PBR No.: 106.261	11/01/2003	PBR No.: 106.393	09/04/2000	PBR No.: 106.532	09/04/2000
PBR No.: 106.262	03/14/1997	PBR No.: 106.412	09/04/2000	PBR No.: 031	05/05/1976
PBR No.: 106.262	12/24/1998	PBR No.: 106.454	11/01/2001	PBR No.: 046	05/08/1972
PBR No.: 106.262	11/01/2003	PBR No.: 106.472	09/04/2000		
PBR No.: 106.263	11/01/2001	PBR No.: 106.473	09/04/2000		

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

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

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

I. Identifying Information		
Account No.: CG0010G	RN No.: RN100543115	CN: CN601710460
Permit No.: O1378		Project No.: TBA
Area Name: Texarkana Mill		
Company Name: Graphic Packaging International, LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 2		
Unit/EPN/Group/Process ID No.: GRP-CONC		
Applicable Form: UA30		
III. Applicable Regulatory Requirement		
Name: 40 CFR Part 60, Subpart BB		
SOP/GOP Index No.: 60BB-01		
Pollutant: OTH (TRS)		
Main Standard: § 60.283(a)(1)(iii)		
Monitoring Type: CAM		
Unit Size: SM		
Deviation Limit: Minimum Combustion Chamber Temperature = 1450 degree F		
IV. Control Device Information		
Control Device ID No.: NCG01		
Device Type: DIRFLM		
V. CAM Case-by-case		
Indicator: Temperature		
Minimum Frequency: 1 minute		
Averaging Period: 3 Hours		
QA/QC Procedures: The monitoring device, thermocouple probe, will be calibrated once per year injecting the proper millivolt signal to the thermocouple and calibrating the transmitter zero and span		
Verification Procedures: Following manufacturer's requirements or recommendations for installation, calibration, and start-up operation of thermocouple probe		
Representative Data: Thermocouple probe in the firebox or in the ductwork immediately downstream of the firebox and before any substantial heat exchange occurs		
VI. Periodic Monitoring Case-by-case		
Indicator:		Minimum Frequency:

I. Identifying Information
Averaging Period:
Periodic Monitoring Text:



Graphic
Packaging
INTERNATIONAL

Texarkana Mill

9978 FM ROAD 3123 • QUEEN CITY, TEXAS 75572

November 21, 2022

Texas Commission on Environmental Quality
Air Permits Division – MC-161
12100 Park 35 Circle, Building C
Austin, TX 78753

Subject: OP-CRO2 Change of Responsible Official Information

Please find the attached Form OP-CRO2 which specifies the change of responsible official at the Graphic Packaging International, LLC – Texarkana Mill.

Should you have any questions, please contact J.T. Fussell at (903) 799-1197.

Sincerely,

J.T. Fussell
Environmental Engineer

Attachment:

- Form OP-CRO2

Document submitted by FedEx – Air Permits Division

Form OP-CRO2
Change of Responsible Official Information
Federal Operating Permit Program

The Texas Commission on Environmental Quality (TCEQ) shall be notified of a new appointment or administrative information change (e.g., address, phone number, title) for a Responsible Official (RO), Designated Representative (DR), or Alternate Designated Representative (ADR) in the next submittal. **Send this completed form to the TCEQ Central Office to the attention of the Air Permits Division.** This form satisfies the requirements for notification (a revised Certificate of Representation must also be submitted to the U.S. Environmental Protection agency for changes in the DR and ADR). *After the initial submittal, if there is a change of Duly Authorized Representative (DAR) appointment or administrative information changes for the DAR, include a revised Form OP-DEL (Delegation of Responsible Official) with the next submittal to the TCEQ.*

I. Identifying Information			
Account No.:	CG-0010-G	RN:	100543115
		CN:	601710460
Permit No.:	O1378	Area Name: Texarkana Mill	
Company Name:		Graphic Packaging International, LLC	
II. Change Type			
Action Type:	<input checked="" type="checkbox"/> New Appointment		<input type="checkbox"/> Administrative Information Change
Contact Type (<i>only one response can be accepted per form</i>):			
<input checked="" type="checkbox"/> Responsible Official		<input type="checkbox"/> Designated Representative	<input type="checkbox"/> Alternate Designated Representative
III. Responsible Official/Designated Representative/Alternate Designated Representative Information			
Conventional Title: (<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)			
Name: <u>Steve J. Smith</u>			
Title: Resident Mill Manager		Appointment Effective Date: 11/01/2022	
Telephone No.: 903.796.1401		Fax No.:	
Company Name: Graphic Packaging International, LLC			
Mailing Address: 9978 FM 3129			
City: Queen City		State: TX	ZIP Code: 75572
E-mail Address: Steve.J.Smith@graphicpkg.com			
IV. Certification of Truth, Accuracy, and Completeness			
This certification does not extend to information, which is designated by the TCEQ as information for reference only.			
I, <u>Steve J. Smith</u> , certify that, based on information			
(Name printed or typed)			
and belief formed after Reasonable inquiry, the statements and information stated above are true, accurate, and complete.			
Signature: <u>Steve J. Smith</u>		Signature Date: <u>11/17/22</u>	



December 02, 2022

Dear Customer,

The following is the proof-of-delivery for tracking number: 589884417569

Delivery Information:

Status:	Delivered	Delivered To:	Shipping/Receiving
Signed for by:	A.JENKINS	Delivery Location:	12100 N INTERSTATE 35
Service type:	FedEx Priority Overnight		
Special Handling:	Deliver Weekday		AUSTIN, TX, 78753
		Delivery date:	Nov 22, 2022 09:31

Shipping Information:

Tracking number:	589884417569	Ship Date:	Nov 21, 2022
		Weight:	0.5 LB/0.23 KG

Recipient:

AIR PERMITS DIVISION MC-161, TCEQ
12100 PARK 35 CIRCLE
BUILDING C
AUSTIN, TX, US, 78753

Shipper:

JT FUSSELL, GRAPHIC PACKAGING INTERNATIONAL
9978 FM ROAD 3129
Queen City, TX, US, 75572

Reference

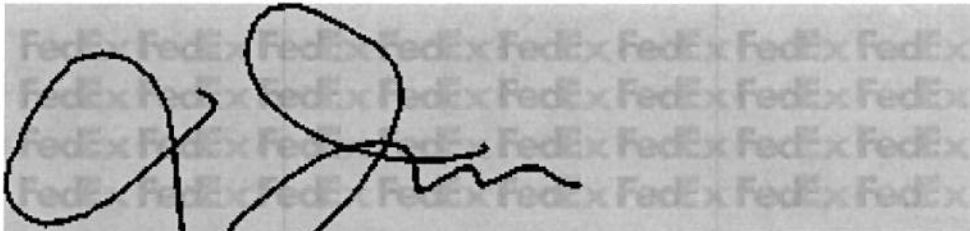
JT FUSSELL

Department Number

ENVIRONMENTAL

Ref: JT FUSSELL	Date: 21Nov22	SHIPPING:	7.34
Dep: ENVIRONMENTAL	Wgt: 1.00 LBS	SPECIAL:	0.92
	DV:	HANDLING:	0.00
		TOTAL:	8.26

Svcs: PRIORITY OVERNIGHT
TRCK: 5898 8441 7569



Thank you for choosing FedEx

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

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

I. Identifying Information
RN: <i>RN100543115</i>
CN: <i>CN601710460</i>
Account No.: <i>CG0010G</i>
Permit No.: <i>O1378</i>
Project No.: <i>TBA</i>
Area Name: <i>Texarkana Mill</i>
Company Name: <i>Graphic Packaging International, LLC</i>
II. Certification Type <i>(Please mark appropriate box)</i>
<input checked="" type="checkbox"/> Responsible Official Representative <input type="checkbox"/> Duly Authorized Representative
III. Submittal Type <i>(Please mark appropriate box) (Only one response can be accepted per form)</i>
<input type="checkbox"/> SOP/TOP Initial Permit Application <input checked="" type="checkbox"/> Permit Revision, Renewal, or Reopening
<input type="checkbox"/> GOP Initial Permit Application <input type="checkbox"/> Update to Permit Application
<input type="checkbox"/> Other: _____

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

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

IV. Certification of Truth
This certification does not extend to information which is designated by TCEQ as information for reference only.
<p>I, <u>Steve J. Smith</u> certify that I am the <u>RO</u> <div style="display: flex; justify-content: space-between; margin-top: 5px;"><i>(Certifier Name printed or typed)</i><i>(RO or DAR)</i></div></p> <p>and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete: <i>Note: Enter Either a Time Period or Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).</i></p>
<p>Time Period: From _____ to _____ <div style="display: flex; justify-content: space-around; margin-top: 5px;"><i>(Start Date)</i><i>(End Date)</i></div></p>
<p>Specific Dates: <u>02/01/2025</u> _____ <div style="display: flex; justify-content: space-around; margin-top: 5px;"><i>(Date 1)</i><i>(Date 2)</i><i>(Date 3)</i><i>(Date 4)</i></div></p>
<p>_____ <i>(Date 5)</i> _____ <i>(Date 6)</i></p>
<p>Signature: _____ Signature Date: _____ Title: _____</p>
<p>Title: <u>VP & Resident Mill Manager</u></p>

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

Date: 02/01/2025	Regulated Entity No.: RN100543115	Permit No.: O1378
Company Name: Graphic Packaging International, LLC		Area Name: Texarkana Mill

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

Part 1

A. Compliance Plan — Future Activity Committal Statement	
<p>The <i>Responsible Official</i> commits, utilizing reasonable effort, to the following: As the responsible official it is my intent that all emission units shall continue to be in compliance with all applicable requirements they are currently in compliance with, and all emission units shall be in compliance by the compliance dates with any applicable requirements that become effective during the permit term.</p>	
B. Compliance Certification - Statement for Units in Compliance* (Indicate response by entering an "X" in the appropriate column)	
1. With the exception of those emission units listed in the Compliance Schedule section of this form (Part 2, below), and based, at minimum, on the compliance method specified in the associated applicable requirements, are all emission units addressed in this application in compliance with all their respective applicable requirements as identified in this application?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
2. Are there any non-compliance situations addressed in the Compliance Schedule Section of this form (Part 2)?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. If the response to Item B.2, above, is "Yes," indicate the total number of Part 2 attachments included in this submittal. (For reference only)	0
<p>* For Site Operating Permits (SOPs), the complete application should be consulted for applicable requirements and their corresponding emission units when assessing compliance status. For General Operating Permits (GOPs), the application documentation, particularly Form OP-REQ1 should be consulted as well as the requirements contained in the appropriate General Permits portion of 30 TAC Chapter 122.</p> <p>Compliance should be assessed based, at a minimum, on the required monitoring, testing, record keeping, and/or reporting requirements, as appropriate, associated with the applicable requirement in question.</p>	

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

Date: <i>02/01/2025</i>	
Permit No.: <i>01378</i>	
Regulated Entity No.: <i>RN100543115</i>	
Company Name: <i>Graphic Packaging International, LLC</i>	
For Submissions to EPA	
Has an electronic copy of this application been submitted (or is being submitted) to EPA? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
I. Application Type	
Indicate the type of application:	
<input checked="" type="checkbox"/> Renewal	
<input type="checkbox"/> Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)	
<input type="checkbox"/> Significant Revision	
<input type="checkbox"/> Revision Requesting Prior Approval	
<input type="checkbox"/> Administrative Revision	
<input type="checkbox"/> Response to Reopening	
II. Qualification Statement	
For SOP Revisions Only	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
For GOP Revisions Only	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

III. Major Source Pollutants (Complete this section if the permit revision is due to a change at the site or change in regulations.)

Indicate all pollutants for which the site is a major source based on the site's potential to emit:
(Check the appropriate box[es].)

☒ VOC ☒ NO_x ☒ SO₂ ☒ PM₁₀ ☒ CO ☐ Pb ☒ HAP

Other:

IV. Reference Only Requirements (For reference only)

Has the applicant paid emissions fees for the most recent agency fiscal year (September 1 - August 31)? ☒ YES ☐ NO ☐ N/A

V. Delinquent Fees and Penalties

Notice: This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of the Attorney General on behalf of the TCEQ are paid in accordance with the Delinquent Fee and penalty protocol.

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

Date: 02/01/2025
Permit No.: 01378
Regulated Entity No.: RN100543115
Company Name: Graphic Packaging International, LLC

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

Revision No.	Revision Code		Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
1	MS-C	NO	FOT	OP-UA3	NSR Permit Nos. 2975 and PSDTX778M2	The Fuel Oil Tank (EPN FOT) is no longer used for fuel oil and has been repurposed as a spare liquor tank.
2	SIG-B	NO	GRP-CONC	OP-MON	N/A	Updating operating limit for GRP-CONC CAM to match the most recent performance testing data.
3	MS-C	YES	SVPTANK	OP-UA3	PBR 106.472	Installation of a new dump tank for the single-vessel process (SVP) chlorine dioxide generator.
4	MS-C	YES	SPG	OP-REQ2	PBR 106.183	Two new shock pulse generators installed on PB01 to reduce energy usage.
5	MS-C	YES	WPEMERGEN	OP-UA2	PBR 106.511	Emergency Water Treatment Plant Engine PBR
6	MS-A	NO	BP16	OP-UA15	NSR Permit No. 2975	Alteration to the existing NSR permit to change the packing size in the A-line Bleach Plant Scrubber (EPN BP16).
7	MS-A	NO	FIREPMPNO	OP-UA2	PBR 106.511	North Diesel fire pump engine replacement
8	MS-A	NO	FIREPMP4	OP-UA2	PBR 106.511	South Diesel fire pump engine replacement
9	MS-C	YES	BP0368	OP-UA3	PBR 106.262	New Hydrogen Peroxide Tank was installed with the associated piping to convey the H2O2 to the foul condensate line

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 3
Texas Commission on Environmental Quality**

Date: 02/01/2025	
Permit No.: 01378	
Regulated Entity No.: RN100543115	
Company Name: Graphic Packaging International, LLC	
I. Significant Revision <i>(Complete this section if you are submitting a significant revision application or a renewal application that includes a significant revision.)</i>	
A. Is the site subject to bilingual requirements pursuant to 30 TAC § 122.322?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
B. Indicate the alternate language(s) in which public notice is required: Spanish	
C. Will, there be a change in air pollutant emissions as a result of the significant revision?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 3
Texas Commission on Environmental Quality**

Using the table below, indicate the air pollutant(s) that will be changing and include a brief description of the change in pollutant emissions for each pollutant:

Pollutant	Description of the Change in Pollutant Emissions

**Federal Operating Permit Program
Site Information Summary
Form OP-1 – Instructions
Texas Commission on Environmental Quality**

Owners or operators of a site required to obtain a federal operating permit (FOP), in accordance with Title 30 Texas Administrative Code Chapter 122 (30 TAC Chapter 122), must complete and submit an FOP application to the Texas Commission on Environmental Quality (TCEQ), Office of Air, Air Permits Division (APD), and a copy must be submitted to the appropriate TCEQ regional office, and the United States Environmental Protection Agency (EPA) – Region 6 Office. There are three types of FOPs, and they are as follows: site operating permit (SOP), temporary operating permit (TOP), and general operating permit (GOP). Information on these permit types can be found on the TCEQ website at www.tceq.texas.gov/permitting/air/titlev/permit_types.html.

For submissions to EPA:

EPA Region 6 office has requested that all applications, including any updates, submitted to EPA be provided in electronic format via email to R6AirPermitsTX@epa.gov. Microsoft Word for text, Excel for spreadsheets, and a searchable Adobe Acrobat (pdf) file are the preferred formats. Do not submit any compressed or zip files, or files with an “exe” extension. Do not submit any individual files larger than 10 megabytes via email, and the total size of all attachments cannot exceed 25 megabytes per email. EPA will accept larger files via FTP transfer. Send an email to wilson.aimee@epa.gov to request an FTP link for submittals. Submit confidential information as a separate file and clearly label it with “confidential” or “CBI” in the filename. Identify the associated permit number when submitting information. No hard copies of the information contained in the application should be submitted to EPA.

Please contact Ms. Aimee Wilson (wilson.aimee@epa.gov) at (214) 665-7596 if you have any questions pertaining to electronic submittals.

General:

The purpose of this form is to provide general information regarding the company, site, and area for which an FOP application is being submitted. **This form is required for all initial and renewal FOP applications.** This form is only required for FOP revision applications if the information on this form has changed. FOP revision and renewal applications must include Form OP-2 (Application for Permit Revision/Renewal), at a minimum.

Note: For a change of company name or ownership only, submit TCEQ Form Number 20405. Form OP-1 is not required.

For initial FOP issuance only, an abbreviated application (at a minimum) must be submitted in accordance with 30 TAC § 122.130. An abbreviated application consists of Form OP-1 (Site Information Summary), Form OP-CRO1 (Certification by Responsible Official), and a TCEQ Core Data Form. In accordance with 30 TAC § 122.130, the executive director will inform the applicant in writing of the deadline for submitting the remaining application information (full application).

Information regarding SOP application requirements can be found on TCEQ's Air Site Operating Permit Guidance webpage located at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_site_guidance.html. Information regarding GOP application requirements can be found on TCEQ's Air General Operating Permit Guidance webpage located at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_gop_guidance.html.

Submitting a timely and complete application, as defined in 30 TAC §§ 122.133 and 122.134, is critical and allows the applicant to receive the benefit of an application shield, as defined in 30 TAC § 122.138. The application shield serves as authorization to operate the site until final action is taken on the application. **Failure to supply any information requested by the TCEQ, pursuant to the application review, may result in the loss of the application shield.**

The responses to most data elements in Form OP-1 are limited in some way. **Responses not made according to the instructions may result in delays in this or other permitting actions.**

- 1) Some responses have a character limit. (Example: "Company Name," maximum 50 characters.) The responses may consist of characters, digits, or a combination of the two. When appropriate, common abbreviations can be used to fit a response into the space allotted.
- 2) Some responses are limited to "Yes" or "No" and in some cases "N/A" for "not applicable." Applicants must select one of these options. "N/A" is an acceptable response only when it is stated in the instructions for the question.
- 3) Some responses must be in a specific format. (Examples: Dates, MM/DD/YYYY; Latitude/Longitude, DDD:MM:SS.)
- 4) Some responses are limited to a set of mutually exclusive response options, and selections are recorded by placing an "X" in the box next to the appropriate response. (Example: "Permit Type.")

TCEQ requires that a Core Data Form be submitted with all incoming permit applications unless a Regulated Entity and Customer Reference Number have been issued by TCEQ and no core data information has changed. For more information regarding the Core Data Form, call (512) 239-5175 or go to the TCEQ website at:

www.tceq.texas.gov/permitting/central_registry/guidance.html

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Specific:

I. Company Identifying Information

A. Company Name:

Enter the name of the company for which the application is being submitted (maximum 50 characters). The company name should be the name used to incorporate, for which a franchise tax identification number has been issued. If a franchise tax identification number has not been issued, then enter the most identifying name for the company. The company name on this form and the TCEQ Core Data Form should match.

B. Customer Reference Number (CN):

Enter the customer reference number (CNXXXXXXXXX). This number is issued by TCEQ as part of the central registry process. If a customer reference number has not yet been issued, leave this space blank. Do not enter permit numbers, project numbers, account numbers, etc., in this space.

C. Submittal Date:

Enter the date the application is being submitted by the applicant to TCEQ (MM/DD/YYYY).

II. Site Information

A. Site Name:

Enter the name of the site for which the application is being submitted (maximum 50 characters). The Site Name on this form and the Regulated Entity Name listed in Section III of the TCEQ Core Data Form should match.

B. Regulated Entity Reference Number (RN):

Enter the regulated entity reference number for the site (RNXXXXXXXXX). This number is issued by TCEQ as part of the central registry process. If a regulated entity reference number has not yet been issued, leave this space blank. Do not enter permit numbers, project numbers, account numbers, etc., in this space.

C. Indicate Affected State(s) Required to Review Permit Application:

As stated in 30 TAC § 122.330(b), an affected state may be Arkansas (AR), Colorado (CO), Kansas (KS), Louisiana (LA), New Mexico (NM), or Oklahoma (OK), if the state's air quality may be affected by the issuance or denial of a federal operating permit, revision, or renewal; or that state is within 50 miles of the site.

Place an "X" in the space to the left of the affected state(s) that is applicable. Place an "X" to the left of "N/A" if the affected state review is not applicable.

GOP applications do not require affected state review. Therefore, all GOP applicants should place an "X" to the left of "N/A."

D. Indicate all pollutants for which the site is a major source based on the site's potential to emit:

Place an "X" in the box to the left of the pollutant for all the pollutants for which the site is classified as a major source, as defined in 30 TAC § 122.10, based on the site's potential to emit. Otherwise, leave the box blank.

The row "Other" is provided for the listing of non-criteria regulated air pollutants for which a site is a major source. (Example: chlorinated compounds, inorganic acids) List the pollutant name in the space provided (maximum 20 characters). If there are none, leave this space blank.

Further information regarding the potential to emit can be found in the Potential to Emit Guidance, which is located on the TCEQ website at:

www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

E. Is the Site a Non-Major Source Subject to the Federal Operating Permit Program?

Place an "X" in the box for "Yes" if the site is a non-major source (or area source) subject to the Federal Operating Permit Program. Otherwise, place an "X" in the box for "No." (Note that if the response to this question is "Yes," then the responses to question II.D above should all be "No.")

F. Is the Site Within a Local Program Area Jurisdiction?

Place an "X" in the box for "Yes" if the site is located within the jurisdiction of a local air pollution control program. Otherwise, place an "X" in the box for "No."

A list of local air pollution control programs is located on the TCEQ website at:

www.tceq.texas.gov/permitting/air/local_programs.html.

G. Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63?

Place an "X" in the box for "Yes" if emissions averaging will be used by an affected source at the site to comply with any Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63) requirement, relating to National Emission Standards for Hazardous Air Pollutants for Source Categories that has been promulgated at the time of application submittal. Otherwise, place an "X" in the box for "No."

Emissions averaging, as defined in 40 CFR § 63.2, is a way to comply with the emission limitations specified in a relevant standard, whereby an affected source, if allowed under a subpart of this part, may create emission credits by reducing emissions from specific points to a level below that required by the relevant standard, and those credits are used to offset emissions from points that are not controlled to the level required by the relevant standard.

H. Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:

If emissions averaging will be used by an affected source at the site to comply with any 40 CFR Part 63 Subpart, enter the subpart(s) designation (Example: N, P, CC, KK) in the space provided. If emissions averaging will not be used, leave this space blank.

III. Permit Type:**A. Type of Permit Requested:**

Indicate the type of permit for which this application is being submitted by placing an “X” in the space to the left of the selection (SOP, TOP, or GOP). Select only one response.

Information on the different permit types can be found on the TCEQ website at:

www.tceq.texas.gov/permitting/air/titlev/permit_types.html.

Page 2:

IV. Initial Application Information (Complete for Initial Issuance Applications only.)**A. Is this submittal an Abbreviated or Full Application?**

Indicate the type of application (“Abbreviated” or “Full”) by placing an “X” in the space to the left of the selection.

Abbreviated applications must be submitted in accordance with 30 TAC § 122.130. An abbreviated application only includes Form OP-1, Form OP-CRO1 (Certification by Responsible Official), and the TCEQ Core Data Form. If the submitted application is not an abbreviated application, select “Full.”

B. If this is a Full Application, is this submittal a follow-up to an Abbreviated Application?

Place an “X” in the box for “YES” if this submittal is a full application, which is being submitted in response to a request for follow-up information regarding an abbreviated application that was submitted earlier. If this submittal is a full application (Application Type = “Full”) *and no abbreviated application was submitted earlier*, place an “X” in the box for “NO.” If this submittal is an abbreviated application (Application Type = “Abbreviated”), leave this space blank.

C. If this is an Abbreviated Application, is this an early submittal for a combined SOP and Acid Rain permit?

Place an “X” in the box for “YES” if this submittal is an early submittal for a combined SOP and Acid Rain permit. Place an “X” in the box for “NO” if this submittal is not an early submittal for a combined SOP and Acid Rain permit. If this submittal is a full application (Application Type = “Full”), leave this space blank.

D. Has an electronic copy of this application been submitted (or is being submitted) to EPA at R6AirPermitsTX@epa.gov?

Place an “X” in the box for “Yes” if an electronic copy of this application has been submitted (or is being submitted) to EPA. If not, place an “X” in the box for “No.” (See “For submissions to EPA” above for additional information.)

E. Has the required Public Involvement Plan been included with this application?

Place an “X” in the box for “Yes” if this submittal contains a Public Involvement Plan. Place an “X” in the box for “No” if this submittal does not contain a Public Involvement Plan. (For more information see Public Involvement Plan (PIP) Form for Certain NSR and Title V Air Permit Applications on the TCEQ website at www.tceq.texas.gov/permitting/air/air_permits.html.)

V. Confidential Information**A. Is confidential information submitted in conjunction with this application?**

Place an “X” in the box for “Yes” if any confidential information is being submitted in conjunction with this application. Otherwise, place an “X” in the box for “No.” All confidential information must be submitted according to the TCEQ guidance located at:

www.tceq.texas.gov/permitting/air/titlev/apps_timelines.html#confidential.

VI. Responsible Official (RO) Identifying Information

The RO must be listed in this section even if the duties will be delegated to a Duly Authorized Representative (DAR). The DAR information should be provided on the Form OP-DEL (Delegation of Responsible Official). Additional information on Responsible Official and Certification can be found on the TCEQ website at: www.tceq.texas.gov/permitting/air/titlev/ro_and_certs.html.

Note: For a change of RO and RO information, Form OP-CRO2 (Change of Responsible Official) must be submitted to the TCEQ.

Place an "X" next to the appropriate conventional title (Mr./Mrs./Ms./Dr.). Enter the name and title of the RO pursuant to 30 TAC § 122.132(e) and 30 TAC § 122.165 (Last Name, First Name, MI; maximum 25 characters).

Enter the name of the company, firm, etc. that employs the RO (maximum 50 characters). The company or firm name should be the name used to incorporate, for which a franchise tax identification number has been issued. If a franchise tax identification number has not been issued, then enter the most identifying name for the company or firm. Enter the mailing address, including city, state, zip code. If the mailing address is not within the United States, enter the territory, country, and foreign postal code, rather than the state and zip code. Enter an internal mail code, telephone number, fax number, and email address of the RO listed.

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VII. Technical Contact Identifying Information (Complete if different from RO information.)

Place an "X" next to the appropriate conventional title (Mr./Mrs./Ms./Dr.). Enter the name and title of the technical contact for this application, if different from the RO (Last Name, First Name, MI; maximum 25 characters). Enter the name of the company, firm, etc. that employs the technical contact (maximum 50 characters). The company or firm name should be the name used to incorporate, for which a franchise tax identification number has been issued. If a franchise tax identification number has not been issued, then enter the most identifying name for the company or firm. Enter the mailing address, including city, state, zip code. If the mailing address is not within the United States, enter the territory, country, and foreign postal code, rather than the state and ZIP Code. Enter an internal mail code, telephone number, fax number, and email address of the technical contact listed.

VIII. Reference Only Requirements (For reference only.)

Certification by the RO pursuant to 30 TAC § 122.165 does not extend to information which is designated on forms as "For reference only."

A. State Senator:

Enter the name of the state senator representing the area in which the site is located (maximum 25 characters).

TCEQ will send notification of the receipt of a permit application to the state senator for the area in which the site is located. State senator information may be obtained by contacting the State Senate at (512) 463-0100 or the Legislative Reference Library at (512) 463-1252. Information may also be obtained via the Texas Senate Internet site at www.legis.state.tx.us/.

B. State Representative:

Enter the name of the state representative representing the area in which the site is located (maximum 25 characters).

TCEQ will send notification of the receipt of a permit application to the state representative for the area in which the site is located. State representative information may be obtained by contacting the House of Representatives at (512) 463-4630 or the Legislative Reference Library at (512) 463-1252. Information may also be obtained via the House of Representatives Internet site at www.legis.state.tx.us/.

C. Has the applicant paid emissions fees for the most recent agency fiscal year?

Place an "X" in the box for "Yes" if the applicant has paid all emissions fees, or inspection fees, if applicable, due during the most recent agency fiscal year (September 1 - August 31). Otherwise, place an "X" in the box for "No." If the applicant is not required to pay emissions fees, place an "X" in the box for "N/A."

If the answer to VIII.C. is "No" or "NA," the applicant is required to contact the Industrial Emissions Assessment Section at (512) 239-1459. For further information regarding inspection fees and emission fees, please refer to 30 TAC §§ 101.24 and 101.27.

D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322?

Place an "X" in the box for "Yes" if the site is subject to the bilingual notice requirements pursuant to 30 TAC § 122.322. Otherwise, place an "X" in the box for "No."

The requirements of 30 TAC § 122.322 are applicable when either the elementary school or the middle school located nearest to the facility, or proposed facility, provides a bilingual education program, as required by Texas Education Code § 29.053 and 19 TAC § 89.1205(a) (relating to Required Bilingual Education and English as a Second Language Programs), or if either school has waived out of such a required bilingual education program under the provisions of 19 TAC § 89.1205(g). Schools not governed by the provisions of 19 TAC § 89.1205 should not be considered when determining the applicability of 30 TAC § 122.322 requirements.

Elementary or middle schools that offer English as a second language under 19 TAC § 89.1205(d) and are otherwise not affected by 19 TAC § 89.1205(a), will not trigger the requirements of 30 TAC § 122.322(a).

E. Indicate the alternate language(s) in which public notice is required:

If the answer to the previous question is "Yes," enter the alternate language(s) for which public notice is required in the space provided.

Please use a separate page to indicate the alternate languages if additional space is required. If the answer to the previous question is "No," enter "None."

Examples:

VIII. Reference Only Requirements <i>(For reference only.)</i>	
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
E. Indicate the alternate language(s) in which public notice is required:	Spanish, Vietnamese, German

VIII. Reference Only Requirements <i>(For reference only.)</i>	
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
E. Indicate the alternate language(s) in which public notice is required:	None

Page 4:**IX. Off-Site Permit Request (Optional)**

Complete this section only if the applicant wishes to maintain the FOP and records at a location other than the site designated in the "Site Information" section of this form.

A. Office/Facility Name:

Enter the name of the office or facility where the FOP and records are to be held (maximum 50 characters).

Physical Address: Enter the physical address of the office or facility, including city, state, and ZIP Code (physical address - maximum 50 characters and city - maximum 25 characters). If the mailing address is not within the United States, enter the territory, country, and foreign postal code, rather than the state and zip code. The physical address cannot be a Post Office Box.

B. Physical Location:

If a physical address does not exist, provide a description of the physical location of the office or facility where the permit is to be held (maximum 250 characters). (*Example: Highway 100, 2 miles west of County Road 12.*) Leave Physical Location blank if there is a Physical Address.

C. Contact Name:

Place an "X" next to the appropriate conventional title (Mr./Mrs./Ms./Dr.). Enter the name of a contact person at the office or facility where the FOP and records are to be held (maximum 50 characters).

E. Telephone:

Enter the contact person's telephone number with the area code.

X. Application Area Information

This section pertains to the application area. If only one application is being submitted (or was submitted) for the entire site, then the following information relates to the site as a whole.

A. Area Name:

Enter the name of the application area (maximum 50 characters). If more than one permit is proposed for the site, the area name should be descriptive enough to provide a clear distinction of the portion of the site covered under this application. (*Examples: "Tank Battery #1," "North Loading Area."*) If there is only one permit proposed for the site, the area name must be the same as the site name in the "Site Information" section of this form. Note that the area may refer to a subset of units at the site to be covered by an application; it need not refer to a distinct physical area. This name will eventually be used as the name for the permit.

B. Physical Address:

Enter the physical address of the application area, including city, state, and zip code (physical address - maximum 50 characters and city - maximum 25 characters). If there is a physical address, skip X.C-F below.

C. Physical Location:

If a physical address does not exist, provide a description of the physical location of the application area (maximum 250 characters). (*Example: Highway 100, 2 miles west of County Road 12.*)

D. Nearest City:

Enter the name of the city or municipality nearest to the application area, or in which the application area is located (maximum 25 characters).

E. State:

Enter the state in which the nearest city is located.

F. ZIP Code:

Enter the zip code of the application area. (*This is used for location purposes and must be provided even if the facility does not receive mail delivery.*)

Page 5:**G. Latitude:**

Enter the latitude coordinate for the application area (DDD:MM:SS). Latitude indicates the angular distance (in degrees) of a location north of the equator and will always be between 25 and 37 degrees in Texas. Coordinates of the area must be shown to the nearest second and can be obtained from most city engineers, U.S. Geological Survey (USGS) maps, or from county maps prepared by the Texas Department of Transportation (TxDOT).

H. Longitude:

Enter the longitude coordinate for the application area (DDD:MM:SS). Longitude indicates the angular distance (in degrees) of a location west of the prime meridian and will always be between 93 and 107 degrees in Texas. Coordinates of the area must be shown to the nearest second and can be obtained from most city engineers, USGS maps, or county maps prepared by TxDOT.

I. Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal?

Place an "X" in the box for "Yes" if there are one or more emission units in the application area that are out of compliance. "Out of compliance" means a situation in which an emission unit or an operating condition may not be in compliance with one or more applicable requirements. Information on these units will be forwarded to the appropriate regional office. Title 30 TAC Chapter 122 requires that a description of the compliance status for all emission units be provided in a full application. Additional compliance information for full applications is provided on Form OP-ACPS (Application Compliance Plan and Schedule). If all emission units in the application area are believed to be in compliance, place an "X" in the box for "No."

J. Estimated number of emission units in the application area:

Enter an estimated number of emission units in the application area with potentially applicable requirements. Do not include emission units that will only be addressed on Form OP-REQ1 (Application Area-wide Applicability Determinations and General Information).

K. Are there any emission units in the application area subject to the Acid Rain Program?

Place an "X" in the box for "YES" if any emission units in the application area are subject to the Acid Rain Program (ARP), including the Opt-in Program. Otherwise, place an "X" in the box for "No."

If the response to this question 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.

L. Affected Source Plant Code:

If the answer to the previous question is "Yes," enter the plant code in the space provided. A plant code is a 4- or 5-digit number assigned by the Department of Energy (DOE) Energy Information Administration (EIA) to plants that generate electricity. For older plants, "Plant Code" is synonymous with "ORISPL" and "Facility" codes. If the plant generates electricity but no plant code has been assigned, or if there is uncertainty regarding what the plant code is, send an email to the EIA at EIA-860@eia.gov. For plants that do not produce electricity, use the plant identifier assigned by EPA (beginning with "88"). If the plant does not produce electricity and has not been assigned a plant identifier, contact Laurel DeSantis at desantis.laurel@epa.gov.

XI. Public Notice

Complete this section for SOP Applications (initial, renewal, and significant revision) and Acid Rain Permit Applications only.

A. Name of a public place to view application and draft permit:

Enter the name of the public place where the application and draft permit will be available for review and copying by the public throughout the public notice period.

The public place must be publicly owned or operated, such as a library, courthouse, or city hall, and must be located in the same county as the site. The TCEQ Regional Office may be used as a public place if it is located in the same county as the site.

B. Physical Address:

Enter the public place physical address, including city and zip code (physical address – maximum 50 characters and city - maximum 25 characters).

C. Contact Person:

Place an "X" next to the appropriate conventional title (Mr./Mrs./Ms./Dr.). Enter the name of the contact person who will answer questions from the public during the Public Notice Period (Last Name, First Name, MI; maximum 25 characters). This information will be published in the newspaper notice.

Enter the mailing address, including city, state, zip code (address - maximum 50 characters; city - maximum 25 characters). If the mailing address is not within the United States, enter the territory, country, and foreign postal code, rather than the state and zip code. Enter the internal mail code that is part of the mailing address of the contact person, if applicable (maximum 10 characters). Enter the contact person's telephone number with the area code. This information will be published in the newspaper notice.

Page 6:**XII. Delinquent Fees and Penalties**

Notice: This form will not be processed until all delinquent fees and/or penalties owed to TCEQ or the Office of the Attorney General on behalf of TCEQ are paid in accordance with the "Delinquent Fee and Penalty Protocol." For more information regarding Delinquent Fees and Penalties, go to the TCEQ website at: www.tceq.texas.gov/agency/fees/delin/index.html.

Complete Sections XIII and XIV for Acid Rain Permit and CSAPR applications only. Please include a copy of the Certificate of Representation submitted to EPA.

XIII. Designated Representative (DR) Identifying Information

Place an "X" next to the appropriate conventional title (Mr./Mrs./Ms./Dr.). Enter the name and title of the DR pursuant to 30 TAC § 122.165 (Last Name, First Name, MI; maximum 25 characters). Enter the name of the company, firm, etc. that employs the DR (maximum 50 characters). The company or firm name should be the name used to incorporate, for which a franchise tax identification number has been issued. If a franchise tax identification number has not been issued, then enter the most identifying name for the company or firm. Enter the mailing address, including city, state, zip code. If the mailing address is not within the United States, enter the territory, country, and foreign postal code, rather than the state and zip code. Enter an internal mail code, telephone number, fax number, and email address of the DR listed.

Page 7:**XIV. Alternate Designated Representative (ADR) Identifying Information**

If there is no ADR, leave this section blank.

Place an "X" next to the appropriate conventional title (Mr./Mrs./Ms./Dr.). Enter the name and title of the ADR pursuant to 30 TAC § 122.165 (Last Name, First Name, MI; maximum 25 characters). Enter the name of the company, firm, etc. that employs the ADR (maximum 50 characters). The company or firm name should be the name used to incorporate, for which a franchise tax identification number has been issued. If a franchise tax identification number has not been issued, then enter the most identifying name for the company or firm. Enter the mailing address, including city, state, zip code. If the mailing address is not within the United States, enter the territory, country, and foreign postal code, rather than the state and zip code. Enter an internal mail code, telephone number, fax number, and email address of the ADR listed.

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

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

I. Company Identifying Information
A. Company Name: Graphic Packaging International, LLC
B. Customer Reference Number (CN): CN601710460
C. Submittal Date (mm/dd/yyyy): 03/14/2025
II. Site Information
A. Site Name: Texarkana Mill
B. Regulated Entity Reference Number (RN): RN100543115
C. Indicate affected state(s) required to review permit application: <i>(Check the appropriate box[es].)</i>
<input checked="" type="checkbox"/> AR <input type="checkbox"/> CO <input type="checkbox"/> KS <input checked="" type="checkbox"/> LA <input type="checkbox"/> NM <input checked="" type="checkbox"/> OK <input type="checkbox"/> N/A
D. Indicate all pollutants for which the site is a major source based on the site's potential to emit: <i>(Check the appropriate box[es].)</i>
<input checked="" type="checkbox"/> VOC <input checked="" type="checkbox"/> NO _x <input checked="" type="checkbox"/> SO ₂ <input checked="" type="checkbox"/> PM ₁₀ <input checked="" type="checkbox"/> CO <input type="checkbox"/> Pb <input checked="" type="checkbox"/> HAPS
Other:
E. Is the site a non-major source subject to the Federal Operating Permit Program? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
F. Is the site within a local program area jurisdiction? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
G. Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
H. Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:
III. Permit Type
A. Type of Permit Requested: <i>(Select only one response)</i>
<input checked="" type="checkbox"/> Site Operating Permit (SOP) <input type="checkbox"/> Temporary Operating Permit (TOP) <input type="checkbox"/> General Operating Permit (GOP)

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

IV. Initial Application Information <i>(Complete for Initial Issuance Applications Only.)</i>
A. Is this submittal an abbreviated or a full application? <input type="checkbox"/> Abbreviated <input type="checkbox"/> Full
B. If this is a full application, is the submittal a follow-up to an abbreviated application? <input type="checkbox"/> Yes <input type="checkbox"/> No
C. If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit? <input type="checkbox"/> Yes <input type="checkbox"/> No
D. Has an electronic copy of this application been submitted (or is being submitted) to EPA? (Refer to the form instructions for additional information.) <input type="checkbox"/> Yes <input type="checkbox"/> No
E. Has the required Public Involvement Plan been included with this application? <input type="checkbox"/> Yes <input type="checkbox"/> No
V. Confidential Information
A. Is confidential information submitted in conjunction with this application? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
VI. Responsible Official (RO) Identifying Information
RO Name Prefix: (<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
RO Full Name: <i>Steve J. Smith</i>
RO Title: <i>VP & Resident Manager</i>
Employer Name: <i>Graphic Packaging International, LLC</i>
Mailing Address: <i>9978 FM 3129</i>
City: <i>Queen City</i>
State: <i>Texas</i>
ZIP Code: <i>75572</i>
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: <i>(903) 796-1401</i>
Fax No.: <i>(770) 240-6334</i>
Email: <i>Steve.J.Smith@graphicpkg.com</i>

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

VII. Technical Contact Identifying Information <i>(Complete if different from RO.)</i>
Technical Contact Name Prefix: (<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Technical Contact Full Name: John Fussell
Technical Contact Title: Senior Environmental Engineer
Employer Name: Graphic Packaging International, LLC
Mailing Address: 9978 FM 3129
City: Queen City
State: Texas
ZIP Code: 75572
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: (903) 799-1197
Fax No.: (770) 240-6334
Email: John.T.Fussell@graphicpkg.com
VIII. Reference Only Requirements <i>(For reference only.)</i>
A. State Senator: Bryan Hughes
B. State Representative: Gary Van Deaver
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
E. Indicate the alternate language(s) in which public notice is required: None

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

IX. Off-Site Permit Request <i>(Optional for applicants requesting to hold the FOP and records at an off-site location.)</i>
A. Office/Facility Name:
B. Physical Address:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
C. Physical Location:
D. Contact Name Prefix: (<input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Contact Full Name:
E. Telephone No.:
X. Application Area Information
A. Area Name: <i>Texarkana Mill</i>
B. Physical Address: <i>9978 FM 3129</i>
City: <i>Queen City</i>
State: <i>Texas</i>
ZIP Code: <i>75572</i>
C. Physical Location:
D. Nearest City:
E. State:
F. ZIP Code:

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

X. Application Area Information (continued)
G. Latitude (nearest second): 33°15'21"
H. Longitude (nearest second): -94°04'17"
I. Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
J. Indicate the estimated number of emission units in the application area: 86
K. Are there any emission units in the application area subject to the Acid Rain Program? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
L. Affected Source Plant Code (or ORIS/Facility Code): N/A
XI. Public Notice (Complete this section for SOP Applications and Acid Rain Permit Applications only.)
A. Name of a public place to view application and draft permit: Atlanta Public Library
B. Physical Address: 101 W Hiram St
City: Atlanta, TX
ZIP Code: 75551
C. Contact Person (Someone who will answer questions from the public during the public notice period):
Contact Name Prefix: (<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.):
Contact Person Full Name: John Fussell
Contact Mailing Address: 9978 FM 3129
City: Queen City
State: Texas
ZIP Code: 75572
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: (903) 799-1197

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

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

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

Complete Sections XIII and XIV for Acid Rain Permit and CSAPR applications only. Please include a copy of the Certificate of Representation submitted to EPA.

XIV. Alternate Designated Representative (ADR) Identifying Information

ADR Name Prefix: (☐ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)

ADR Full Name:

ADR Title:

Employer Name:

Mailing Address:

City:

State:

ZIP Code:

Territory:

Country:

Foreign Postal Code:

Internal Mail Code:

Telephone No.:

Fax No.:

Email:

Texas Commission on Environmental Quality

Title V Existing

1378

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	TEXARKANA MILL
County	CASS
Latitude (N) (##.#####)	33.255833
Longitude (W) (-###.#####)	94.071388
Primary SIC Code	2631
Secondary SIC Code	
Primary NAICS Code	32211
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100543115
What is the name of the Regulated Entity (RE)?	GRAPHIC PACKAGING INTERNATIONAL TEXARKANA MILL
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	9978 FM 3129
City	QUEEN CITY
State	TX
ZIP	75572
County	CASS
Latitude (N) (##.#####)	33.255833
Longitude (W) (-###.#####)	-94.071388
Facility NAICS Code	
What is the primary business of this entity?	KRAFT PAPERBOARD MILL PRODUCING BLEACHED PULP

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN601710460
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Graphic Packaging International, LLC
Texas SOS Filing Number	4414206
Federal Tax ID	840772929
State Franchise Tax ID	18407729294
State Sales Tax ID	
Local Tax ID	
DUNS Number	840772929
Number of Employees	501+
Independently Owned and Operated?	No

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	Graphic Packaging International LLC
Prefix	MR
First	Steve
Middle	
Last	Smith
Suffix	
Credentials	
Title	VP & Resident Manager
Enter new address or copy one from list:	RE Physical Address
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	9978 FM 3129
Routing (such as Mail Code, Dept., or Attn:)	
City	QUEEN CITY
State	TX
ZIP	75572
Phone (###-###-####)	9037967101
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	Steve.J.Smith@graphicpkg.com

Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application

Select existing DAR contact or enter a new contact.

Organization Name	Graphic Packaging International LLC
Prefix	MS
First	Anitra
Middle	
Last	Collins
Suffix	
Credentials	
Title	Environmental Manager
Enter new address or copy one from list	RE Physical Address
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	9978 FM 3129
Routing (such as Mail Code, Dept., or Attn:)	
City	QUEEN CITY
State	TX
Zip	75572
Phone (###-###-####)	9037961444

Extension
Alternate Phone (###-###-####)
Fax (###-###-####)
E-mail

Anitra.Collins@graphicpkg.com

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.

Organization Name

Prefix

First

Middle

Last

Suffix

Credentials

Title

Enter new address or copy one from list:

Mailing Address

Address Type

Mailing Address (include Suite or Bldg. here, if applicable)

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

City

State

ZIP

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

Extension

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

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

E-mail

New Contact

Graphic Packaging International LLC

MR

John

Fussell

Senior Environmental Engineer

RE Physical Address

Domestic

9978 FM 3129

QUEEN CITY

TX

75572

9037991197

John.T.Fussell@graphicpkg.com

Title V General Information - Existing

1) Permit Type:

SOP

2) Permit Latitude Coordinate:

33 Deg 15 Min 21 Sec

3) Permit Longitude Coordinate:

94 Deg 4 Min 17 Sec

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

New Application

4.1. What type of permitting action are you applying for?

Renewal

4.1.1. Are there any permits that should be voided upon issuance of this permit application through permit conversion?

No

4.1.2. Are there any permits that should be voided upon issuance of this permit application through permit consolidation?

No

5) Who will electronically sign this Title V application?

Responsible Official

6) Does this application include Acid Rain Program or Cross-State Air Pollution Rule

No

requirements?

Title V Attachments Existing

Attach OP-1 (Site Information Summary)

[File Properties]

File Name	OP-1 (03-13-2025).pdf
Hash	DD4206B747F460F4F09CC852F652063EC031BCF6A984F2AEAA0F3F445FEC6695
MIME-Type	application/pdf

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

[File Properties]

File Name	OP-2 (10-2-24).pdf
Hash	EDB1BE9A5EDC6662C39DA43A3A6C9C2CFB72B52D3B8A9832F47EDF34911F896B
MIME-Type	application/pdf

Attach OP-ACPS (Application Compliance Plan and Schedule)

[File Properties]

File Name	OP-ACPS (10-2-24).pdf
Hash	F0B4F3933F1D6B98A4F7B46A3220172734522AF5027364D127288AA5ED526947
MIME-Type	application/pdf

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

[File Properties]

File Name	OP-REQ1 (03-13-2025).pdf
Hash	0DEBE57D8DA3DFDA4739C41EFCBAD467783B632203D6D12699257084B222082F
MIME-Type	application/pdf

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

[File Properties]

File Name	OP-REQ2 (03-13-2025).pdf
Hash	961AE17FBCCEB881CFA91386BC75A3ED86EC8B14F29B3F90461350B7C026049F
MIME-Type	application/pdf

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUMR (Individual Unit Summary for Revisions)

[File Properties]

File Name	OP-SUMR.pdf
Hash	682583C3A5399911020AEE92A65BD9BA548B3A61EFF23407D453FA6E5F9B83DF
MIME-Type	application/pdf

Attach OP-MON (Monitoring Requirements)

[File Properties]

File Name	OP-MON (10-16-24).pdf
Hash	27916B8ECA5D0DC21FE657F761A5AAE42D3975DD0411425C27FD6256F07E7CDE
MIME-Type	application/pdf
Attach OP-UA (Unit Attribute) Forms	
[File Properties]	
File Name	UA1.pdf
Hash	E2AF84B927831023EBD2AB24323BAF4A1EFBBEE00143041BA8A886130DA50029
MIME-Type	application/pdf
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File Name	UA15.pdf
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MIME-Type	application/pdf
[File Properties]	
File Name	UA2-2.pdf
Hash	90F74F15D620CD3FD07428279FAA3B46E7843E0AA69272F0AF4B89150862BB9E
MIME-Type	application/pdf
[File Properties]	
File Name	UA3 (03-13-2025).pdf
Hash	ACE38738961709E3E4BF806F60CA1021462C4DAF855C4EEC665CD5210B9AFEC0
MIME-Type	application/pdf
[File Properties]	
File Name	UA30 (9-20-24).pdf
Hash	E53DA2081CECE58F0332DF66C426F5EBEF2BA2CAC383ECC95453F7205438E09F
MIME-Type	application/pdf
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File Name	UA35 (9-18-24).pdf
Hash	2FB45EA2055C09F3A4CBCAC67CAEEF15FF8D78BF04DE18548B9A219DFC4F7327
MIME-Type	application/pdf
[File Properties]	
File Name	UA4.pdf
Hash	106A3C63AD5AA1BC198D8D1FCF69F6D6C6E39E24D0520DF7CBAA84B793D9A5B9
MIME-Type	application/pdf
[File Properties]	
File Name	UA44 (10-2-24).pdf
Hash	CFBBD5790B844E587DAD9CE992B8AE812A0E8F3AE54A849075CF65854CDBEA1E
MIME-Type	application/pdf
[File Properties]	
File Name	UA6 (03-13-2025).pdf
Hash	9503657C2DAF902D07657B619F9D22381A88893DA544BC5492544ED021047892
MIME-Type	application/pdf
[File Properties]	

File Name	UA61 (9-18-24).pdf
Hash	1FBF7330EAC1645486D5993E0BBDE02054572BA0C58AC13BB25F5D5A4038C95E
MIME-Type	application/pdf

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

Attach OP-CRO2 (Change of Responsible Official Information)

[File Properties]

File Name	OP-CRO2_241121_115701.pdf
Hash	654520093E8666EFD2E263480ED4756B17016AED5C8769D4FA875A874E448531
MIME-Type	application/pdf

Attach OP-DEL (Delegation of Responsible Official)

Attach any other necessary information needed to complete the permit.

[File Properties]

File Name	OP-CRO1 (10-2-24).pdf
Hash	DCF18720A99A3C547735AE71A7429A0EE25BEF12E6D5BFF689BBFCBE67FF39CB
MIME-Type	application/pdf

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

Expedite Title V

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

Certification

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

1. I am Steve J Smith JR, the owner of the STEERS account ER093356.
2. I have the authority to sign this data on behalf of the applicant named above.
3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
8. I am knowingly and intentionally signing Title V Existing 1378.
9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEC

OWNER OPERATOR Signature: Steve J Smith JR OWNER OPERATOR

Account Number:	ER093356
Signature IP Address:	165.225.216.189
Signature Date:	2025-03-21
Signature Hash:	9E5C061B5A810E9A7018468639245BD41C6BC164A5B779AE526E790A47EAC3B8
Form Hash Code at time of Signature:	348A6FDA5B18779C657CC57069386B149F2D575B927AF2D322703A055C8DDC8C

Submission

Reference Number:	The application reference number is 770198
Submitted by:	The application was submitted by ER093356/Steve J Smith JR
Submitted Timestamp:	The application was submitted on 2025-03-21 at 12:27:46 CDT
Submitted From:	The application was submitted from IP address 165.225.216.189
Confirmation Number:	The confirmation number is 640690
Steers Version:	The STEERS version is 6.89
Permit Number:	The permit number is 1378

Additional Information

Application Creator: This account was created by John T Fussell