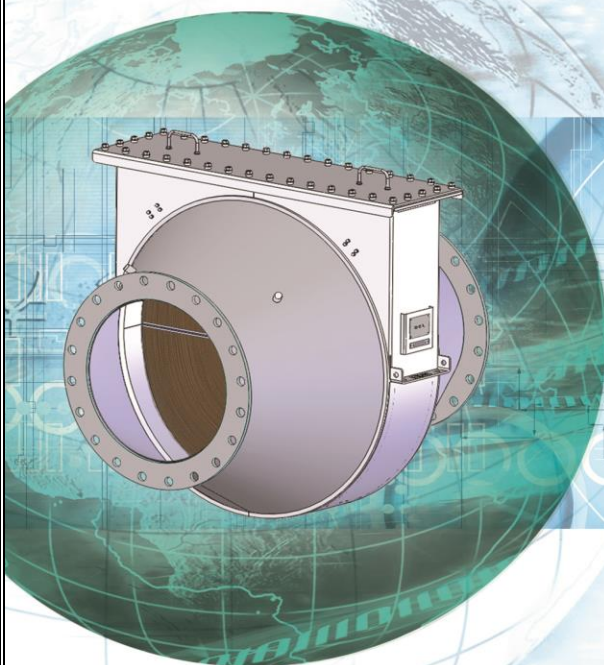


QUICK-LID[®] CATALYTIC CONVERTER INSTALLATION, OPERATION AND MAINTENANCE



QUICK-LID[®]

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1.0 GENERAL

Important Note: Before any work, consult your company health and safety officer for details of safe working practices. Safety requirements include but are not limited to: proper engine shut down; personal protection (gloves, coveralls, safety glasses etc.); and safe handling temperature of converter.

The QUICK-LID® catalytic converter is designed for emission control of industrial internal-combustion engines used in the following applications:

- Power generation and co-generation
- Gas compression
- Chillers
- Irrigation and pumping stations
- Air compressors
- CNG refuelling

This manual contains instructions on installation, maintenance and operation of the converter*, as well as operating limits and restrictions.

For lean-burn spark-ignited or compression ignited engines the converter promotes the oxidation reactions of carbon monoxide (CO), hydrocarbons (C_xH_y) and partially oxidized hydrocarbons (C_xH_yO) into carbon dioxide (CO₂) and water (H₂O). For these reactions to take place the catalyst element must have a coating designed for oxidation reactions.

For rich-burn or stoichiometric spark-ignited engines, the converter promotes the three-way reactions of oxides of nitrogen (NO_x), carbon monoxide (CO), and hydrocarbons (C_xH_y) into nitrogen (N₂), carbon dioxide (CO₂) and water (H₂O). For these reactions to take place the catalyst element must have a coating designed for three-way reactions, and it is necessary for the engine to operate with a closed loop air-fuel ratio control system.

The converter is normally used for allowing a site to comply with air quality requirements. The design conversion efficiency and/or design post-converter emissions are provided in the Quotation. The conversion of any of substance across the converter shall be the difference of the inlet quality of the substance minus the quantity of the substance divided by the inlet quantity of the substance.

In some cases the converter is combined with a muffler or silencer to also provide sound attenuation.

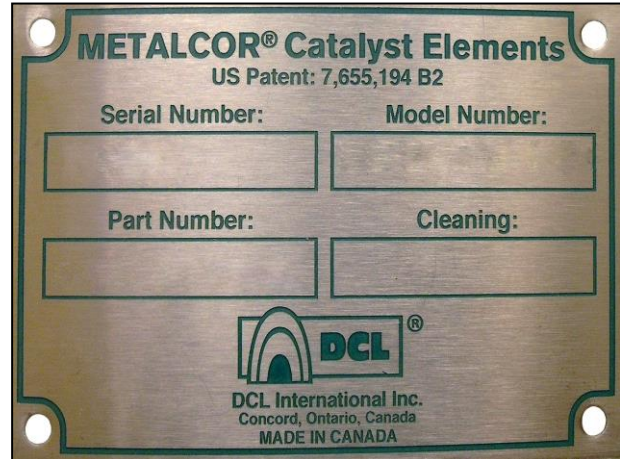
*The term “converter ” (unless otherwise specified) will be used in this manual to include both QUICK-LID® catalytic converters and QUICK-LID® catalytic silencers installed with either oxidation or three-way catalysts.

2.0 NAMEPLATE INFORMATION

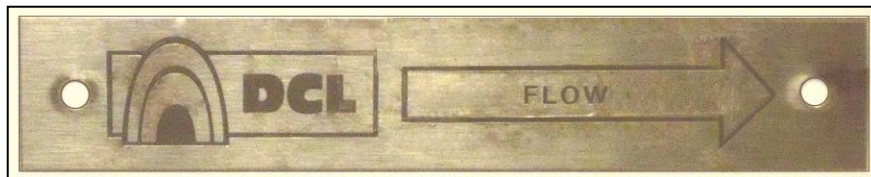
Refer to the nameplate for the part, model and serial numbers. Nameplates are located on both the housing and the catalyst element. Record this information for reference. Affixed to the converter will also be a warning label and a flow direction arrow as depicted below.



Housing Nameplate



Element Nameplate



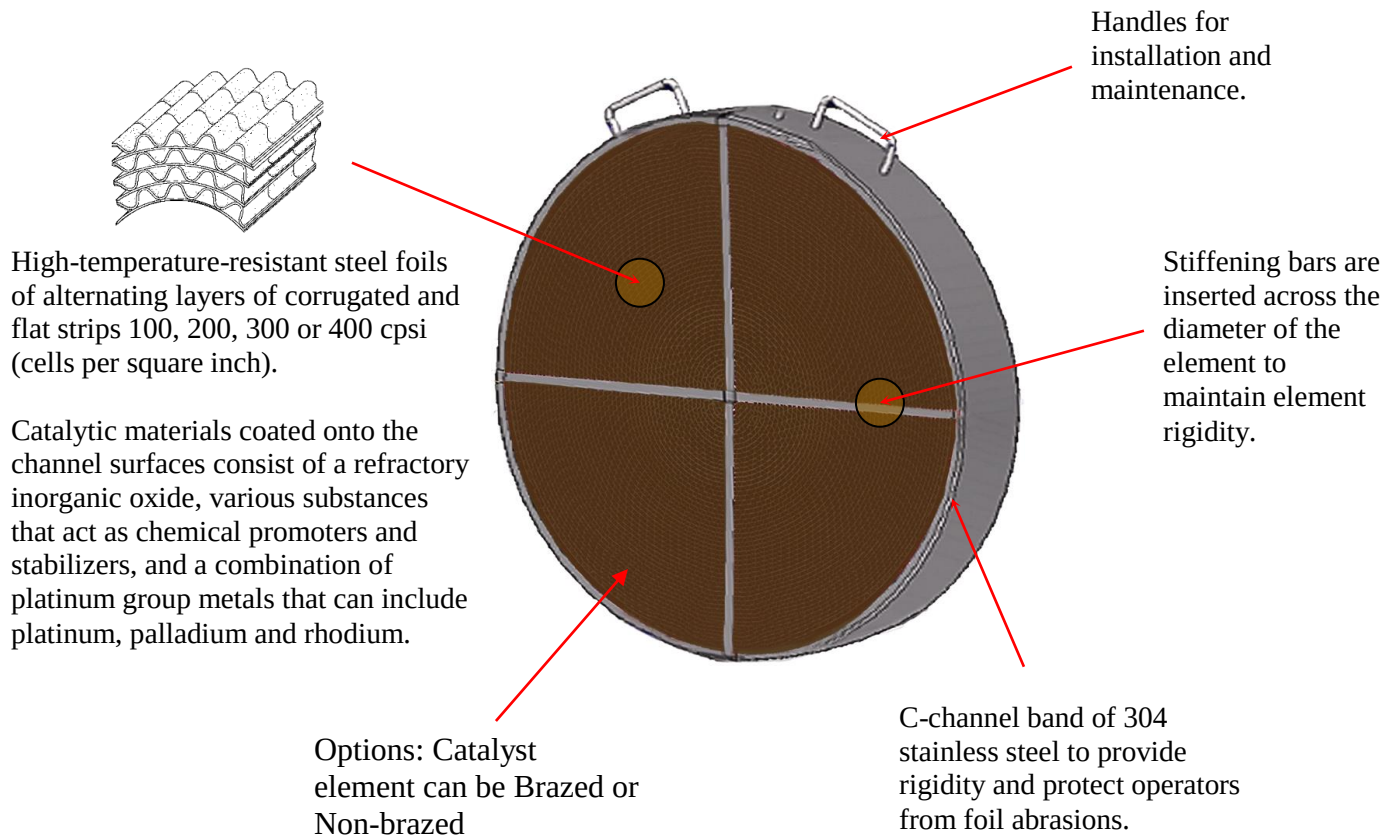
Flow Direction Arrow



Warning Label

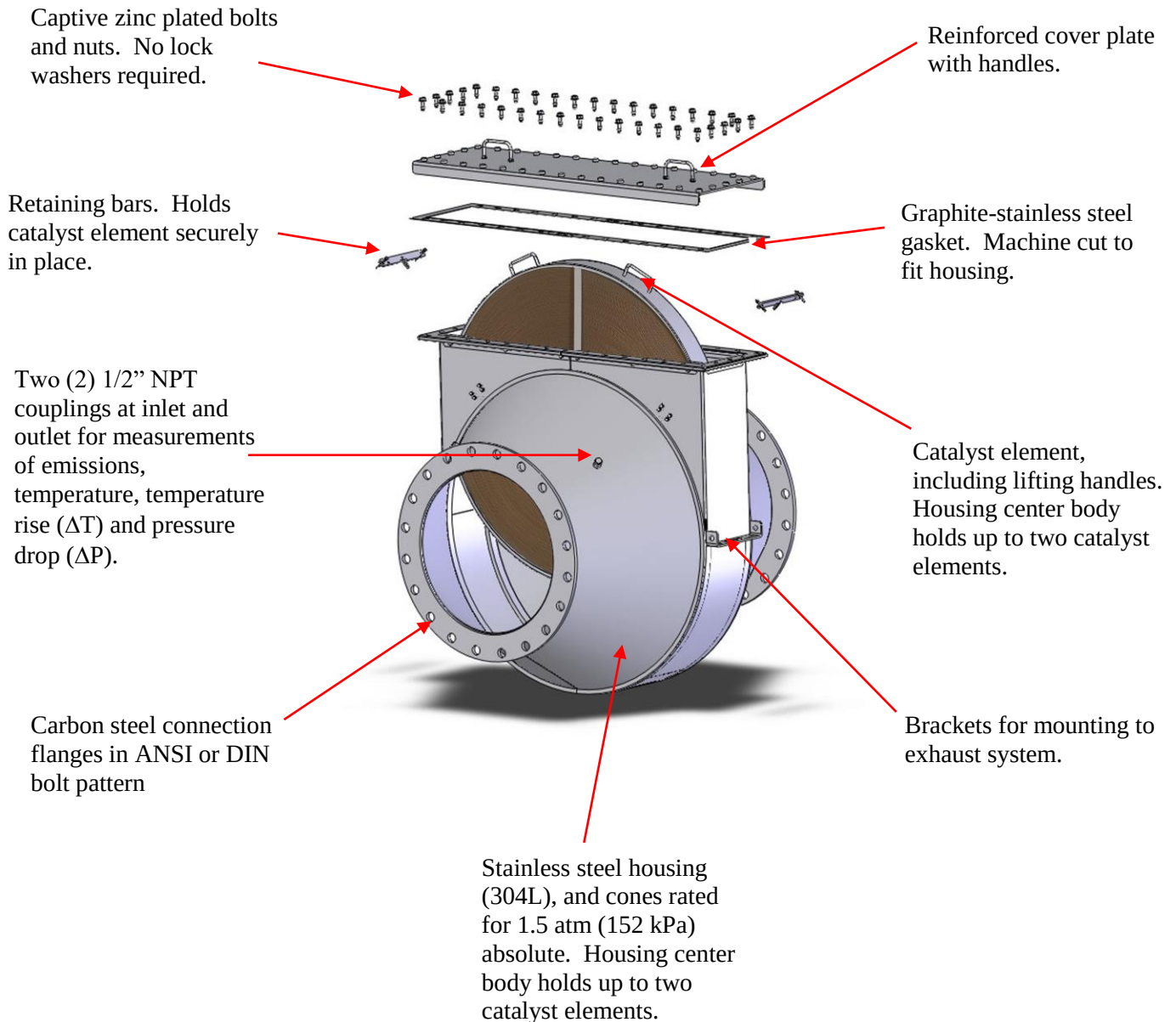
3.0 PRODUCT DESCRIPTION

3.1 Catalyst Element Specifications



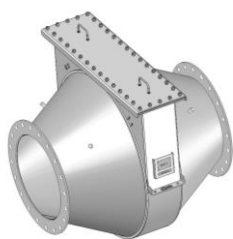
3.2 Converter Housing Specifications

The following section contains general specifications for the QUICK-LID[®] catalytic converter housing. For any special customer specifications refer to the sales drawing.

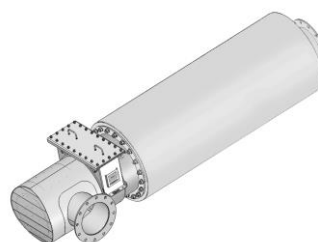


3.3 Housing Configurations

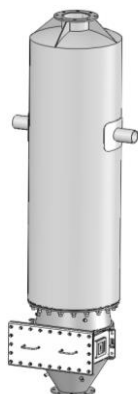
The QUICK-LID® converter comes in several configurations. The converter housing is primarily 304L stainless steel. In some cases the converter center body is integrated with a silencer. Where silencer components are integrated with the converter, the silencer jacket and silencer internal baffle components are mild steel unless specified otherwise by the customer. Where applicable, the sales drawing and/or quotation will indicate the sound attenuation or grade for the silencer.



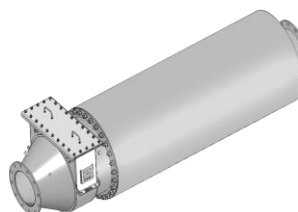
QUICK-LID® Q6 Catalytic Converter.
Holds up to two catalyst elements.



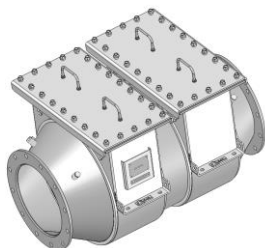
QUICK-LID® QM6 Catalytic Silencer.
Holds up to two catalyst elements.
(Custom Inlet)



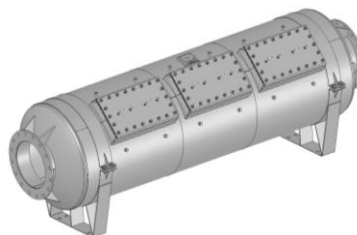
QUICK-LID® QM6 Vertical Catalytic Converter. Holds up to two catalyst elements.



QUICK-LID® QM6 Catalytic Silencer.
Holds up to two catalyst elements.



QUICK-LID® Q6 Catalytic Converter. Holds up to four catalyst elements.



QUICK-LID® Q6 Lateral Catalytic Silencer.
Holds up to six catalyst elements.

3.4 Paint and Coating Specifications

Catalytic converter housings are almost entirely stainless steel and therefore are supplied without paint or coating.

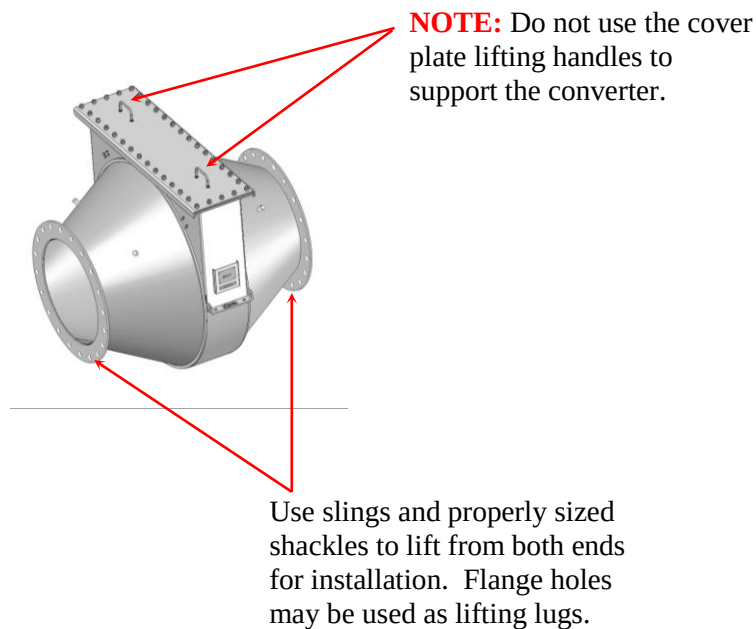
Catalytic silencer housings are supplied with high heat black paint. Under normal high temperature operation, peeling and other imperfections may occur. Higher grades of paint and protective coatings are available upon request.

4.0 INSTALLATION

4.1 General Mounting Guidelines

- The converter should be mounted by overhead supports or base supports as shown in Sections 4.3 and 4.4.
- Mount the converter according to the flow direction sticker on the housing.
- Always isolate the converter from engine vibration (ie., use expansion joint between the engine and the beginning of the exhaust piping).
- Ensure the converter does not support the weight of the exhaust pipe or any other exhaust system components.
- Avoid long piping runs before the converter that will thermally expand into the housing.
- Ensure that the converter location is easily accessed for inspection and removal of the catalyst element(s). Where necessary, install non-slip walking grids and/or safety railings for accessing the catalyst element.
- The converter should be located close to the exhaust manifold or turbocharger outlet as the higher exhaust gas temperatures will increase the destruction efficiency of pollutants.
- Where the exhaust temperature exceeds the design temperature for the converter, short lengths of un-insulated pipe upstream of the converter are acceptable for outdoor applications.

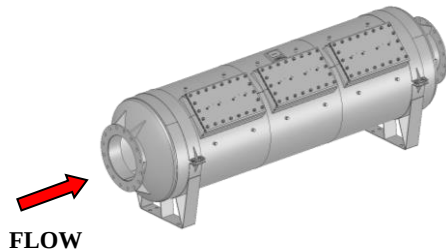
4.2 Lifting and Handling of Housing



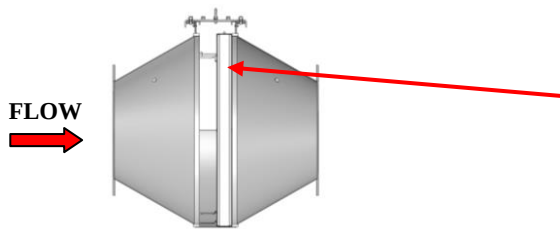
4.3 Mounting Orientation

Horizontal Flow Orientation

For best mechanical durability of the catalyst element it is recommended the housing be positioned so that the exhaust flow direction is parallel with the ground. It is important to install the catalytic converter so that the housing cover is facing away from the ground and the catalyst element is held in place mostly by gravity.



NOTE: If installing only one catalyst element for the lateral design it is recommended to follow vertical installation guidelines Refer to Appendix A.

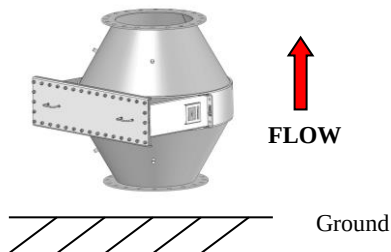


NOTE: If installing only one catalyst element, it is recommended the slot furthest from the inlet be used first. See Appendix A.

Vertical Flow Orientation

Positioning the housing so that the exhaust flow direction is perpendicular to ground level is acceptable only for engines running at speeds 1000 rpm or higher.

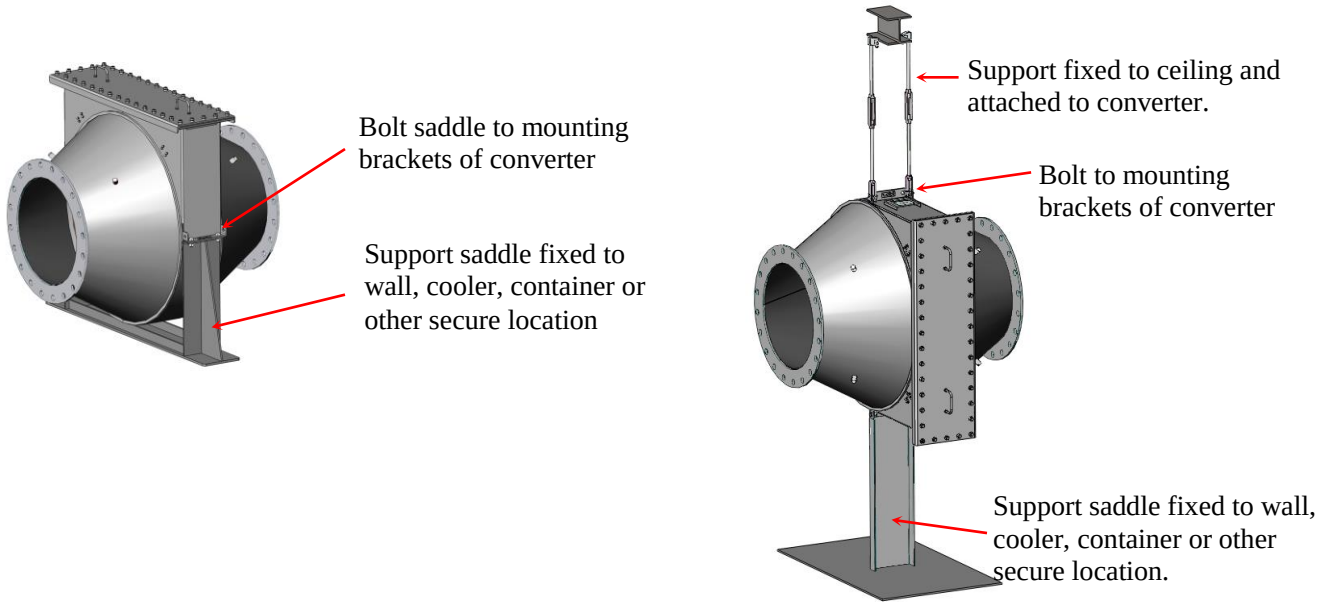
Important note: Mounting a catalytic silencer in the vertical orientation may involve structural components such as trunnions, wind load and seismic zone standards, and the need to support a stack. Design details for vertically mounted catalytic silencers must be discussed with DCL at the proposal stage and incorporated into the sales drawing.



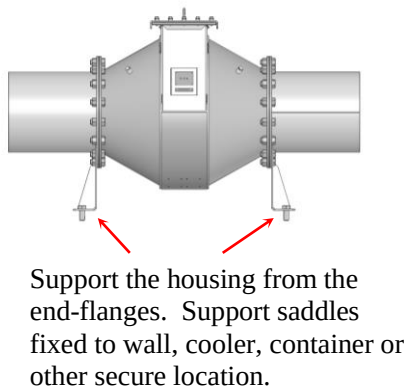
NOTE: Refer to Appendix A for catalyst installation instructions.

4.4 Mounting Examples

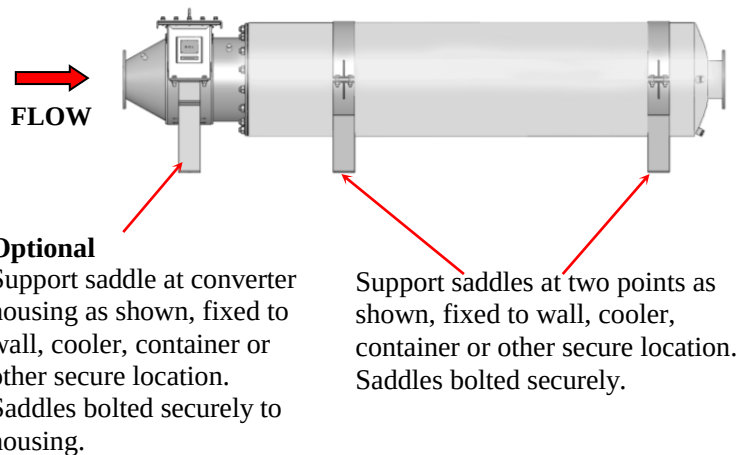
Horizontal Flow – Catalytic Converter Q6



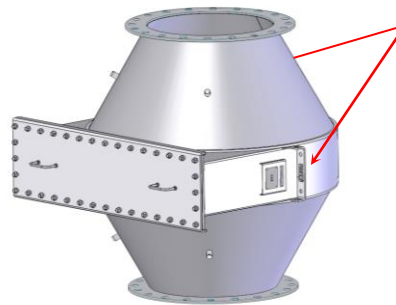
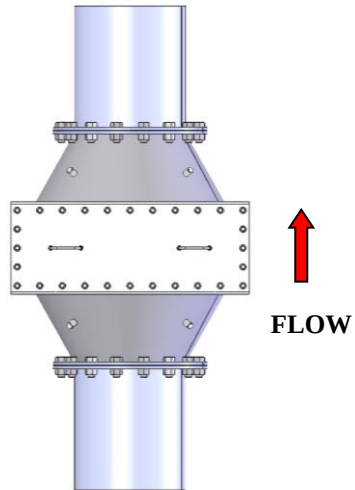
Horizontal Flow – Catalytic Converter Q6



Horizontal Flow – Catalytic Silencer QM6



Vertical Flow – Catalytic Converter Q6



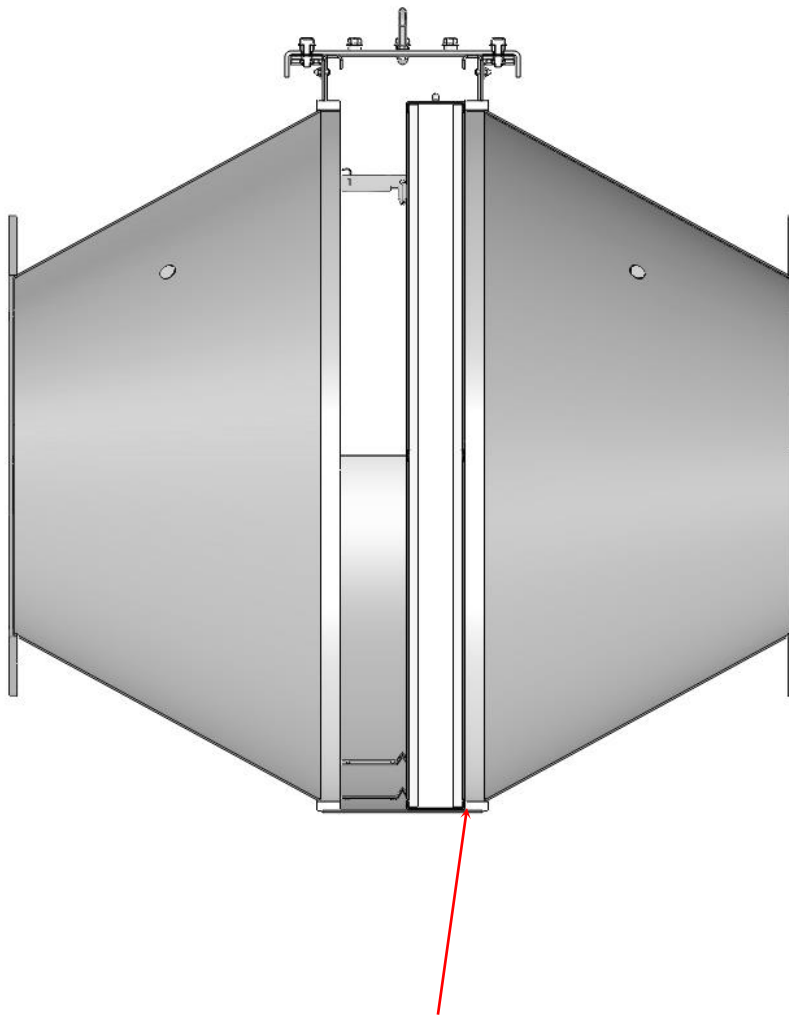
Bolt to mounting brackets on both sides of the converter and support at two points fixed to wall, cooler, container or other secure location

4.5 Inspection for Exhaust Gas Blow-By

Inspection for exhaust gas blow-by is recommended after a backfire or explosion or if a leak is suspected. Inspection is done by using gap feelers in the following manner.

Remove cover plate and check accessible areas of the catalyst element. Using a 0.125" (3.2 mm) gap feeler, check to make sure it does not fit between the catalyst element and the housing at any point around the catalyst element. There should be no localized gap of 0.125" (3.2 mm) or greater at any point around the catalyst element.

Using a 0.06" (1.5 mm) gap feeler, check to make sure it does not fit between the catalyst element and the housing and slide for the entire accessible area of the catalyst element. The gap around the catalyst element should not be greater than 0.06" (1.5 mm) for any extended area.



Maximum localized gap anywhere $\leq 0.125''$ (3.2 mm)]
Maximum gap $< 0.06''$ (1.5 mm) for up to 300 degrees

4.6 Safety, Storage and Handling of Elements

Handling the DCL metal element does not pose any particular health or safety hazard related to catalyst composition or formulation (see Appendix C for MSDS sheets). If elements are stacked together for shipping, use a layer of cardboard, plywood or other suitable material between each element to prevent them from rubbing against each other and causing damage.

The metal foils are sharp and abrasion of the hands or other body parts may occur if the elements are handled without gloves or other protective clothing. The elements should be packed in bubble wrap or other suitable packing material. The thin metal foils on the element are prone to damage if handled improperly. The element foils can be easily crushed if struck with a hard object, resulting in plugging of the channels.

To store DCL elements, pack the element in a plastic or bubble wrap and store at normal room temperature in a dry area away from direct sunlight. If stored under these conditions DCL elements have an indefinite shelf life. It is recommended that parts stored in excess of two years be tested for activity before use. DCL should be contacted if activity testing is required.

After prolonged storage some dust may accumulate at the bottom of the element. This dust will contain high levels of alumina and platinum group metals. This dust does not pose any health or safety hazard but should be disposed of properly.

4.7 Insulation Installation



The sampling ports must not be covered with insulation, as any leaks could lead to heat damaged and potential for insulation fire. If insulation is required, the height of the sampling port must be extended above the insulation. The insulation must have proper opening for the sampling port.

5.0 OPERATION

5.1 Operating Requirements for Three-Way (NSCR) Catalysts

The operating requirements below are necessary to achieve the emission targets indicated in the quote. Failure to meet these operating requirements may result in lower than expected emission destruction efficiencies.

Exhaust Flowrate	✓ As indicated in quote.
Exhaust Temperature	✓ Minimum 752 °F (400 °C) at inlet to converter. ✓ Maximum 1250 °F (677 °C) at inlet to converter. ✓ Maximum 1350 °F (732 °C) at outlet of converter.
Engine Power	✓ As indicated in quote.
Engine Speed	✓ As indicated in quote.
Lube Oil Specification	✓ Sulfated ash <0.6 wt%. ✓ Zinc < 900 ppm. ✓ Phosphorus < 400 ppm.
Lube Oil Consumption Rate	✓ Manufacturer's normal lube oil consumption rate or 0.5 g/bhp-hr (0.67 g/kW-h), whichever is lower.
Crank case ventilation	✓ Crank case ventilation should be routed either back to the air intake or downstream of the converter.
Fuel Quality	✓ Pipeline quality natural gas or commercial grade LPG or gasoline is preferred by not required. ✓ Unprocessed wellhead gas is acceptable if all other specifications are maintained and measures are taken to ensure the engine can run on the fuel without misfires. ✓ Biogas, landfill gas and digester gas are acceptable if all other specifications are maintained. ✓ For gaseous fuels the energy content should be > 750 BTU/ft³ LHV. ✓ Total Sulfur (all sulfur compounds) < 30 mg/Nm³ and < 20 ppm. ✓ Chlorinated compounds < 10 ppm. ✓ Siloxane compounds < 40 ppb (Scrubbing of the fuel is normally required to achieve this level for landfill gas).
Exhaust gas oxygen (EGO) sensor set-point	✓ For air-fuel ratio controllers that operate using a pre-converter EGO sensor and setpoint voltage, the optimum setpoint is typically between 700 and 800 mV. The optimum voltage setpoint may vary according to the engine load. The signal from the EGO sensor is somewhat biased by CO, H₂ and HC levels, exhaust gas temperature and age of the sensor. ✓ For air-fuel ratio controllers that use a dithering strategy, follow the operating instructions provided by the manufacturer.

Oxygen	✓ 0.2-0.5% at inlet to converter.
Air-Fuel Ratio Controller	✓ After installation of the converter, use a portable analyzer to measure pre and post converter NO_x, CO, O₂ emissions and determine the correct setpoints for operation. Note the setpoints may change depending on engine load, EGO sensor age and other operating conditions, so it is recommended that emissions are checked periodically with a portable analyser to see if adjustments to the setpoints are necessary. ✓ Engine and air-fuel controller must operate at a steady condition, with air-fuel ratio swings not exceeding +/- 0.005 lambda. ✓ The EGO sensor at inlet to the converter should not deviate by more than 50 mV from its setpoint during steady operation. ✓ All operation and maintenance procedures for the air-fuel ratio controller must be followed, including scheduled replacement of thermocouples and EGO sensors.
Ash Deposits	✓ Ash deposits should not exceed 50 g per liter of catalyst element (1400 g/ft³). ✓ High levels of ash on the catalyst element will result in higher pressure restrictions and reduce conversion efficiency. ✓ It is recommended that an authorized cleaning facility is contacted if cleaning of the catalyst element is necessary. ✓ Cleaning procedures are available from DCL upon request.
Exhaust System	✓ Ensure the exhaust system is free of leaks, particularly before the converter.
Ignition System	✓ Replace spark plugs at scheduled intervals. Never allow a spark plug to fail before replacing it. ✓ Check spark gap, wiring harness and secondary leads as well as coils and magnetos. ✓ Proper grounding of the ignition system is essential to proper combustion. ✓ Timing must be adjusted to the manufacturer's recommended setting for the given site fuel and engine conditions. ✓ Digital ignition systems are recommended for combustion stability, but are not required. ✓ The ignition coils should not be painted. Painting of the coils has been known to cause incomplete combustion.
Fuel System	✓ Ensure the fuel system is properly maintained and functioning according to manufacturer's specifications. ✓ Ensure a stable fuel supply, proper fuel pressures and balanced regulators and carburetors. ✓ Eliminate the risk of backfires, due to purging of the exhaust system with fuel, by equipping the fuel supply system with a safety shut off valve triggered by the ignition or annunciator panel. Start up sequence: air – ignition – fuel Shut down sequence: fuel – ignition – air

Back-Pressure	✓ High back-pressure may indicate excessive build-up of ash deposits. ✓ When the catalyst bed is new, measure pressure before and after the converter during full load operation. The difference in before and after pressure is the baseline back-pressure for the converter. ✓ Re-measure the converter back-pressure under the same operating conditions periodically. ✓ Should the converter back-pressure increase by more than 2" wc (0.5 kPa) over the baseline back-pressure, the catalyst element should be removed for cleaning. ✓ Should the converter back-pressure decrease from baseline back-pressure, the catalyst element should be removed and inspected for damage.
High Temperature Shutdown	✓ A functioning high temperature shut-down system is required to prevent the catalyst element from over-heating due to misfires. ✓ The thermocouple located on an outlet port of the converter should be set to 150°F (83°C) above the normal outlet temperature of the converter but should never exceed 1,350°F (732°C).
Catalyst Poisons	✓ Catalyst poisons build up on the catalyst element over time, due to their presence in the fuel or lube oil. The presence of certain contaminants may also indicate excessive engine wear or a coolant breach. ✓ If there is a suspected problem, the catalyst element may be returned to DCL, where a small amount of washcoat is removed and analyzed for contaminants and activity. ✓ For acceptable performance, catalyst poisons as a fraction of washcoat shall not exceed the following: ○ Sulfur < 1% ○ Calcium < 1% ○ Phosphorus < 1% ○ Zinc < 0.5% ○ Iron < 1% ○ Sulfur, Calcium, Phosphorus, Zinc, Iron < 2% (collectively) ○ Lead, Mercury, Arsenic, Antimony, Copper, Tin, Nickel, Chromium < 200 ppm (collectively)
Compliance Assurance Monitoring	✓ It is recommended that the site operator establish a Compliance Assurance Monitoring (CAM) plan. ✓ A CAM plan should be tailored to the site specific or company specific needs. An example is provided in Appendix B.

Unless stated otherwise in the quote, the following are the assumed pre-catalyst emissions after calibration of the air-fuel ratio controller. Should pre-catalyst emissions fall outside the ranges below, lower than expected emission destruction efficiencies may result.

Species	g/bhp-h	ppmvd (15% O ₂)	mg/Nm ³ (5% O ₂)
Nox (as NO ₂)	8-14	530 – 940	3000 – 5200
CO	10-16	1100 – 1800	3700 – 6000
NMHC	<0.5	< 100 (C1)	< 190
NMNEHC	<0.3	< 60 (C1)	< 110
VOCs	<0.3	39 (C1)	< 110
CH ₂ O	<0.2	29	< 75

The product warranty shall be voided if the following occurs:

- **Engine misfire, backfire or exhaust system explosion.**
- **Excess unburned fuel entering the catalyst, such as when the engine operates beyond its lean limit or if an ignition failure occurs.**
- **Turbocharger failure.**
- **Exhaust temperature in excess of the maximum.**
- **Catalyst poisons in excess of the maximum.**
- **Fuel quality not meeting the specifications in this manual.**
- **Mechanical damage to the converter due to improper mounting.**
- **Mis-handling or improper storage of catalyst elements.**
- **Improper cleaning of the catalyst element.**
- **Failure to conduct normal maintenance.**

5.2 Operating Requirements for Oxidation Catalysts

The operating requirements below are necessary to achieve the emission targets indicated in the quote. Failure to meet these operating requirements may result in lower than expected emission destruction efficiencies.

Exhaust Flowrate	✓ As indicated in quote.
Exhaust Temperature	✓ No lower than 54 °F (30 °C) than the temperature indicated in quote. ✓ At inlet and outlet of the converter the temperature must never exceed a maximum 1112 °F (600 °C).
Engine Power	✓ As indicated in quote.
Engine Speed	✓ As indicated in quote.
Lube Oil Specification	✓ Sulfated ash <0.6 wt% (Spark ignited engines). ✓ Sulfated ash <1.0 wt% (Compression ignited engines). ✓ Zinc < 900 ppm. ✓ Phosphorus < 400 ppm.
Lube Oil Consumption Rate	✓ Manufacturer's normal lube oil consumption rate or 0.5 g/bhp-hr (0.67 g/kW-h), whichever is lower.
Crank case ventilation	✓ Crank case ventilation should be routed either back to the air intake or downstream of the converter.
Fuel Quality for Gaseous Fuels	✓ Pipeline quality natural gas or commercial grade LPG or gasoline is preferred by not required. ✓ Unprocessed wellhead gas is acceptable if all other specifications are maintained and measures are taken to ensure the engine can run on the fuel without misfires. ✓ Biogas, landfill gas and digester gas are acceptable if all other specifications are maintained. ✓ Total Sulfur (all sulfur compounds) < 30 mg/Nm³ and < 20 ppm. ✓ Chlorinated compounds < 10 ppm. ✓ Siloxane compounds < 40 ppb (Scrubbing of the fuel is normally required to achieve this level for landfill gas).
Fuel Quality for Diesel, LFO, or Biodiesel Blends	✓ Fuel must conform to ASTM D975, ASTM D6751, EN590 or EN14214 standards, plus the following additional standards: ✓ Sulfur < 15 ppm by mass. ✓ Chlorinated compounds – must be Nil. ✓ Siloxane compounds – must be Nil. ✓ Phosphorus < 1 ppm.
Oxygen	✓ > 2% at inlet to converter.

Ash Deposits	✓ Ash deposits should not exceed 50 g per liter of catalyst element (1400 g/ft³). ✓ High levels of ash on the catalyst element will result in higher pressure restrictions and reduce conversion efficiency. ✓ It is recommended that an authorized cleaning facility is contacted if cleaning of the catalyst element is necessary. ✓ Cleaning procedures are available from DCL upon request.
Exhaust System	✓ Ensure the exhaust system is free of leaks, particularly before the converter.
Ignition System (Spark Ignited Engines)	✓ Replace spark plugs at scheduled intervals. Never allow a spark plug to fail before replacing it. ✓ Check spark gap, wiring harness and secondary leads as well as coils and magnetos. ✓ Proper grounding of the ignition system is essential to proper combustion. ✓ Timing must be adjusted to the manufacturer's recommended setting for the given site fuel and engine conditions. ✓ Digital ignition systems are recommended for combustion stability, but are not required. ✓ The ignition coils should not be painted. Painting of the coils has been known to cause incomplete combustion.
Fuel System (Spark Ignited Engines)	✓ Ensure the fuel system is properly maintained and functioning according to manufacturer's specifications. ✓ Ensure a stable fuel supply, proper fuel pressures and balanced regulators and carburetors. ✓ Eliminate the risk of backfires, due to purging of the exhaust system with fuel, by equipping the fuel supply system with a safety shut off valve triggered by the ignition or annunciator panel. Start up sequence: air – ignition – fuel Shut down sequence: fuel – ignition – air
Fuel System (Compression Ignited Engines)	✓ Repair and replace fuel injectors at intervals required by the engine manufacturer's maintenance schedule. ✓ Fix worn hydraulic injectors to stop lube oil leaks into the fuel.
Back-Pressure	✓ High back-pressure may indicate excessive build-up of ash deposits. ✓ When the catalyst bed is new, measure pressure before and after the converter during full load operation. The difference in before and after pressure is the baseline back-pressure for the converter. ✓ Re-measure the converter back-pressure under the same operating conditions periodically. ✓ Should the converter back-pressure increase by more than 2" wc (0.5 kPa) over the baseline back-pressure, the catalyst element should be removed for cleaning. ✓ Should the converter back-pressure decrease from baseline back-pressure, the catalyst element should be removed and inspected for damage.
High Temperature Shutdown	✓ For spark ignited engines a functioning high temperature shut-down system is required to prevent the catalyst element from over-heating due to misfires.

	✓ The thermocouple located on an outlet port of the converter should be set to 150°F (83°C) above the normal outlet temperature of the converter but should never exceed 1,112°F (600°C).
Catalyst Poisons	✓ Catalyst poisons build up on the catalyst element over time, due to their presence in the fuel or lube oil. The presence of certain contaminants may also indicate excessive engine wear or a coolant breach. ✓ If there is a suspected problem, the catalyst element may be returned to DCL, where a small amount of washcoat is removed and analyzed for contaminants and activity. ✓ For acceptable performance, catalyst poisons as a fraction of washcoat shall not exceed the following: ○ Sulfur < 1% ○ Calcium < 1% ○ Phosphorus < 1% ○ Zinc < 0.5% ○ Iron < 1% ○ Sulfur, Calcium, Phosphorus, Zinc, Iron < 2% (collectively) ○ Lead, Mercury, Arsenic, Antimony, Copper, Tin, Nickel, Chromium < 200 ppm (collectively)
Compliance Assurance Monitoring	✓ It is recommended that the site operator establish a Compliance Assurance Monitoring (CAM) plan. ✓ A CAM plan should be tailored to the site specific or company specific needs. An example is provided in Appendix B.

Where post-catalyst emissions statements are provided in the quote, temperature at the inlet to the converter is assumed to be as shown in the table below, unless explicitly stated otherwise in the quote.

Fuel	Pollutant	Min. Temperature at Inlet	Limits to Exhaust Compositions
Natural Gas	Non-methane hydrocarbons (NMHCs), including formaldehyde	797 °F (425 °C)	Ethane < 37.5 wt.% of NMHC
Natural Gas	Non-methane, non-ethane hydrocarbons (NMNEHC) – EPA Method 18	797 °F (425 °C)	Propane < 20 wt.% of NMNEHC
Natural Gas	Volatile Organic Compounds – SCAQMD Method 25	797 °F (425 °C)	Propane < 20 wt.% of NMNEHC
Natural Gas	Formaldehyde (CH ₂ O)	572 °F (300 °C)	-
LPG	Total Hydrocarbons (THCs)	797 °F (425 °C)	Propane < 30 wt.% of exhaust THCs
Diesel	Total Hydrocarbons (THCs)	572 °F (300 °C)	-
All fuels	Carbon Monoxide	752 °F (300 °C)	-

The product warranty shall be voided if the following occurs:

- **Engine misfire, backfire or exhaust system explosion.**
- **Excess unburned fuel entering the catalyst, such as when the engine operates beyond its lean limit or if an ignition failure occurs.**
- **Turbocharger failure.**
- **Exhaust temperature in excess of the maximum.**
- **Catalyst poisons in excess of the maximum.**
- **Fuel quality not meeting the specifications in this manual.**
- **Mechanical damage to the converter due to improper mounting.**
- **Mis-handling or improper storage of catalyst elements.**
- **Improper cleaning of the catalyst element.**
- **Failure to conduct normal maintenance.**

6.0 MAINTENANCE

DCL's recommended monitoring and maintenance schedule during operation is given below. Due to large variations in operating conditions, the schedule may change depending on the specifics of the application. In addition to this schedule, additional monitoring and reporting may be needed according to the requirements of your environment permit.

It is recommended that a maintenance log be maintained. Measurements and records of temperature difference (ΔT) and pressure difference (ΔP) should always be made under the same operating conditions (e.g., engine load, speed, ignition timing and exhaust oxygen concentration).

Monitoring and Maintenance Schedule

Item No.	Description	>4000 hours operation per year	500-3999 hours operation per year	<500 hours operation per year	Directions
1	Check back-pressure (ΔP)	- At time of installation - Every 3 months	- At time of installation - Every 6 months	- At time of installation - Every year	If the (ΔP) is more than 55 mm H ₂ O (2" H ₂ O) higher than the initial (ΔP), inspect catalyst for excessive ash build-up. See Section 7 (Troubleshooting).
2	Check temperature change (ΔT)	- At time of installation - Every 3 months	- At time of installation - Every 6 months	- At time of installation - Every year	If the (ΔT) is more than 25°F (14°C) higher than the initial (ΔT), check the engine for misfiring, and /or inspect catalyst element for damage or fouling. See Section 7 (Troubleshooting).
3	Conduct emissions test	As required by operating permit	As required by operating permit	As required by operating permit	As required by operating permit.
4	Visual inspection of catalyst element	Every 2 years	Every 3 years	Every 3 years	See Section 7 (Troubleshooting).
5	Chemical cleaning of catalyst element	Every 2 years	Every 3 years	N/A	Contact DCL or authorized dealer for assistance.

Note: Items 1, 2 and 3 can be conducted by utilizing the ports on the inlet and outlet side of the converter.

7.0 TROUBLESHOOTING

7.1 General Troubleshooting

Inspecting the appearance of the catalyst can sometimes provide enough information to determine possible failure modes. The table below provides a guide for catalysts inspection.

Troubleshooting by Element Appearance

Element Appearance	Converter Operation	Possible Cause	Action
Tan or light brown to dark brown element. Little amount of gray/white ash.	• Normal back-pressure • 0-72 °F (0-40°C) temperature rise across converter	• Normal operation	• None
Carbon fouling – soft black sooty deposits on element.	• High back-pressure • Low conversion efficiencies	• Clogged air filter • Very low cylinder compression • Weak ignition voltage	• Check air filter • Check carburetor and ignition system • Check rings and valves • Chemical wash of catalyst element
Large amounts of powdery gray/white ash covering the element.	• High back-pressure • Low conversion efficiencies	• Ash originating from sulfated ash content and zinc and phosphorus compounds in the lube oil	• Correct engine lube oil consumption rate to < 0.5 g/bhp-hr (0.67 g/kW-h) • Use lube oil with <0.6% sulfated ash content; <900 ppm zinc and <400 ppm phosphorus • Contact DCL for chemical wash of catalyst element
Dark bronze to black in color.	• Low conversion efficiencies	• Oil fouling. Too much oil entering combustion chamber; possible worn rings or cylinder walls • Excessive clearance of valve stem guides • Build-up of crank-case pressure	• Correct engine • Contact DCL for chemical wash catalyst element
Pinholes, burnt element foil and/or white powdery appearance.	• Little or no conversion	• Ignition misfire	• Correct engine • Contact DCL for replacement catalyst element

7.2 Troubleshooting for Three-Way Catalysts

In order to achieve high conversion efficiency of NO_x, CO and HCs simultaneously, it is necessary for the engine, air-fuel controller and converter to all function properly as a system. If any one of these components in the system malfunctions, the emissions may exceed the desired levels. In order to isolate the source of a problem to the engine, AFRC or converter, the following is recommended:

Step 1 Deactivate the AFRC and allow the engine to operate at open loop

Step 2 Manually adjust the air-fuel ratio of the engine to the point for optimum simultaneous conversion efficiencies of CO and NO_x by means of trial and error, and with the use of a portable analyzer.

Troubleshooting by Catalyst Performance

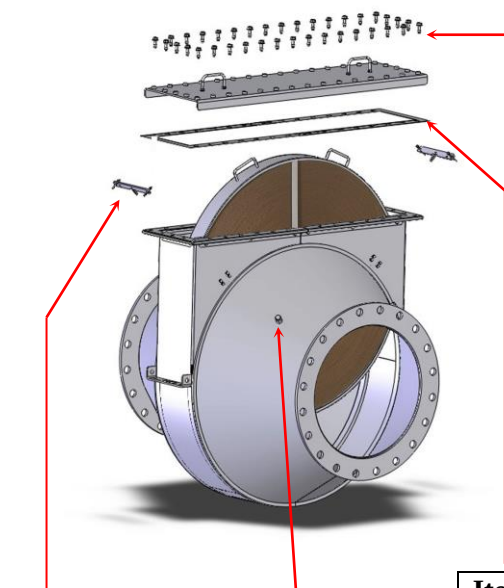
Case 1	High conversion efficiencies are achieved simultaneously for both NO _x and CO (ie. >90%).	Refer to operating manual of AFRC for further troubleshooting assistance.
Case 2	High conversion efficiencies are achieved for CO or NO _x , but not both simultaneous.	Refer to possible engine or converter related problems in tables on pages 24 and 26.
Case 3	High conversion efficiencies cannot be achieved at all for either CO or Nox.	Refer to possible engine or converter related problems in tables on pages 24 and 26.

Engine and Converter Related Problems

Problem	Possible Cause	Action
Little or no back-pressure and little or no conversion efficiency.	Mechanical damage to element, possibly caused by excess vibration or engine backfires	- Correct engine - Contact DCL for replacement catalyst element
High temperature alarm triggered and low conversion efficiency.	- Ignition and/or plugs failure - Detonation	Check timing and fuel heating values
High oxygen level (>0.5%) prior to converter and other parameters normal.	Exhaust leak	- Check all exhaust components - Crankcase ventilation should be routed to the atmosphere or intake air
Simultaneous high oxygen level ($O_2 > 0.5\%$) and high CO level (> 7000 ppm) prior to converter. High exhaust temperature.	Ignition misfire	Correct engine
Simultaneous high oxygen level ($O_2 > 0.5\%$) and high CO level (> 7000 ppm). Prior to converter. Normal exhaust temperature.	Leaking exhaust valves.	Check exhaust valves
Simultaneous high oxygen level ($O_2 > 0.5\%$) and high CO level (> 7000 ppm). Prior to converter. Erratic swings in EGO sensor readings.	Low compression ratio or load conditions	Correct engine
High conversion efficiency for CO and low for NO_x (or visa versa); engine operating correctly.	Improper air fuel controller calibration or operation	Check instructions for air fuel controller.
High conversion efficiency for CO and low for NO_x (or visa versa) ; engine operating correctly.	Damaged catalytic coating, i.e.lost oxygen storage capacity (possibly due to short term high temperature from ignition misfire)	- Check engine ignition system. - Replace catalyst element (High temperature damage can be assessed by chemical analysis of element)
Low simultaneous conversion efficiencies of NO_x and CO; AFRC and engine operating correctly.	- Exhaust by-passing catalyst element. - Possible catalyst activity problem	- Inspect catalyst element for gaps. Inspect and replace gasket material - Add additional layer of gasket if necessary - Contact DCL if problem persists

Note: Typical exhaust values for good three-way conversion are provided on the table in page 15.

8.0 SPARE PARTS



Retaining Bar and
Quick Release
Lock Pins

Brass Plug

Item	Captive Bolts*	
Specification	1/2"-13 UNC X 1.50L WHIZ – LOCK bolt	
Part Number	X0400-Q500-04	
Quantities	Model	Qty
	DC63 or DC73	22
	DC64 or DC74	24
	DC64.5 or DC74.5	24
	DC65 or DC75	26
	DC66 or DC76	26
	DC68 or DC78	26
	DC68.1 or DC78.1	34
	DC69.5 or DC69.5	34

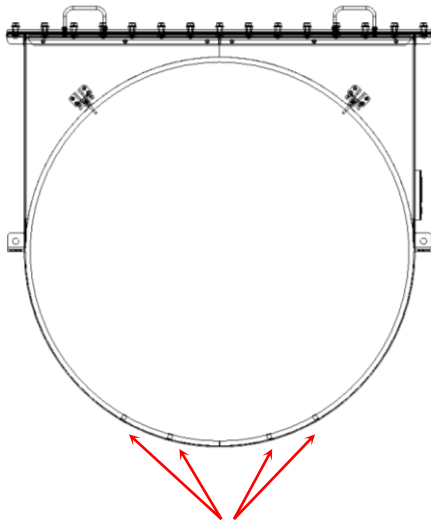
* Non-captive bolts/nuts also available
Bolt P/N X0400-Q500-03 Nut P/N X4008-NUTC-IS

Item	Cover Plate Gasket	
Specification	Machine cut graphite-stainless steel	
Qty per cover plate	2	
Part Numbers	Model	P/N
	DC63 or DC73	X1963-Q502-09
	DC64 or DC74	X1964-Q502-09
	DC64.5 or DC74.5	X1967-Q502-09
	DC65 or DC75	X1965-Q502-09
	DC66 or DC76	X1966-Q502-09
	DC68 or DC78	X1968-Q502-09
	DC68.1 or DC78.1	X19C4-Q502-09
	DC69.5 or DC79.5	X19C9-Q502-09

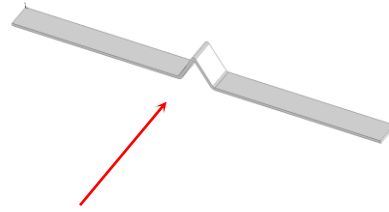
Item	P/N	Qty per cover plate
Retaining Bar	X0500-Q502-35	2
Quick Release Lock Pin	X0400-Q500-01	4
½" NPT Brass Plug	X0702-0028-02	4

Note: For spare elements, or for part information from older QUICK-LID® models, contact a DCL representative.

Horizontal Mount QUICK-LID®

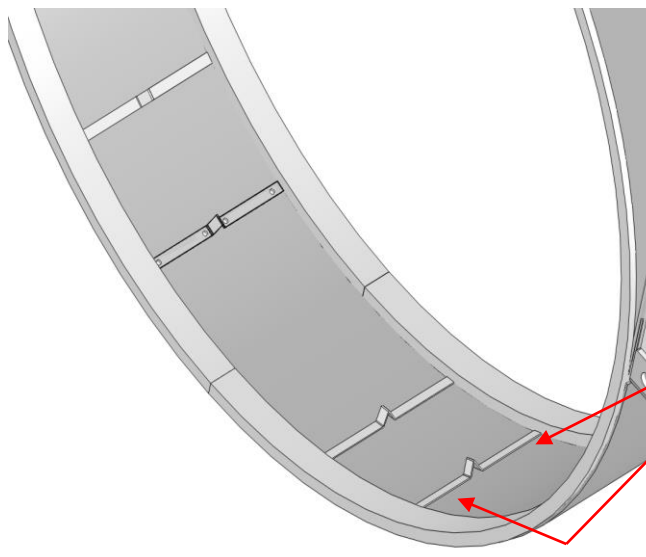


Spacer location



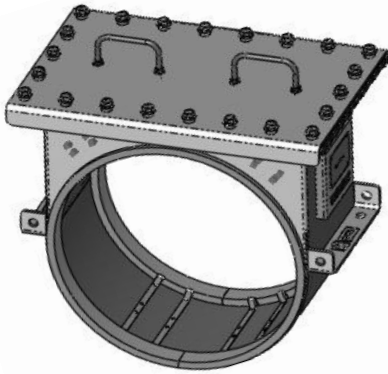
Item	Spacer
P/N	X0500-Q5XX-02
Qty per housing	4

Note: In the case of a high pressure event, such as engine backfire, the four spacers supporting the catalyst element(s) may break. This breakage will help to minimize damage to the catalyst element(s). The four brackets can be welded back in place by following the instructions below.

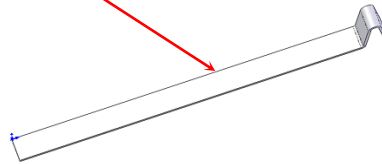


Use the GMAW (MIG) process with ER308L wire to apply two 1/4" dia spot welds on each side of the spacers

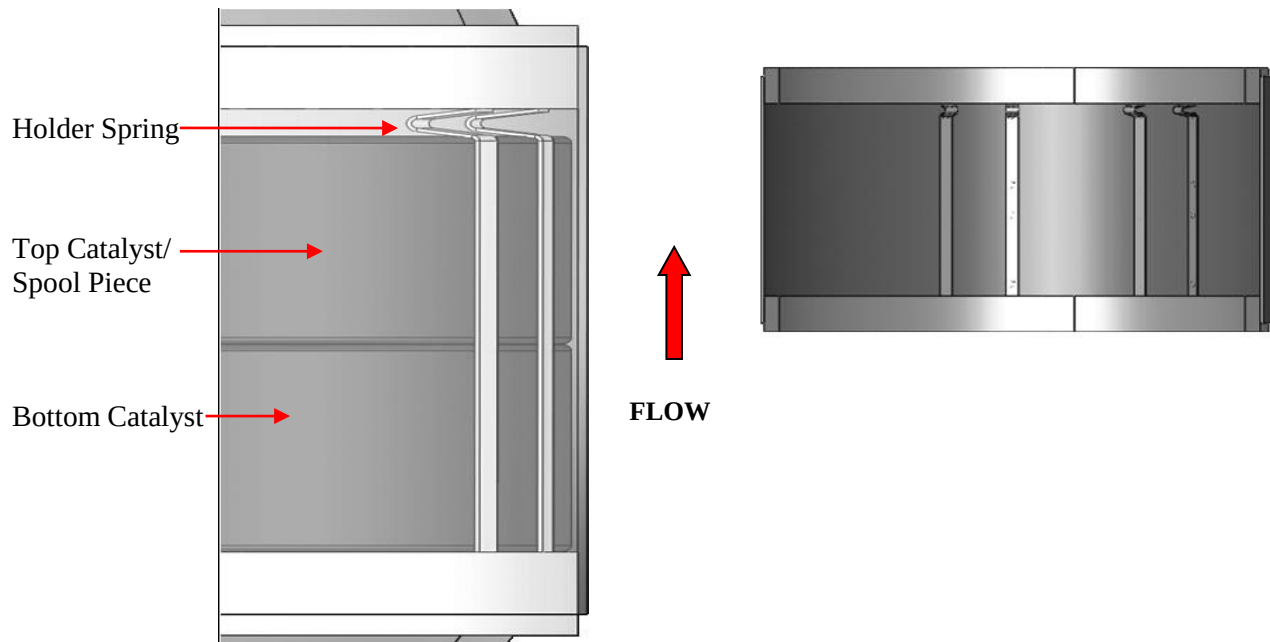
Vertical Mount QUICK-LID®

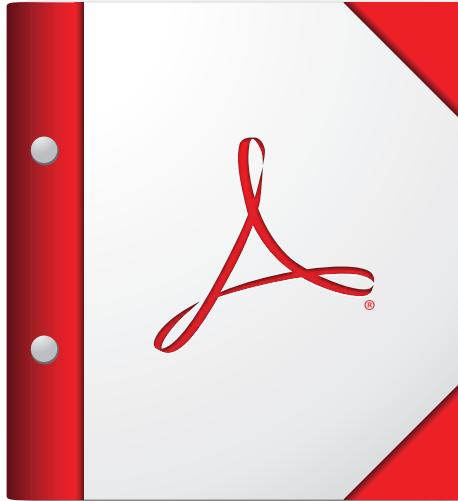


Item	P/N	Qty per cover plate
Retaining Bar	X4600-A9C7-01	2
Quick Release Lock Pin	X0400-Q500-01	4
Spacer	X4600-A9C7-02	4



Note: When installing the catalyst element(s), the end of the spacer with the bend (holder spring) should always be on top of the catalyst as shown below. Its purpose is to provide a tight fit, and minimize damage to the catalyst element(s) in the case of a high pressure event such as an engine backfire.





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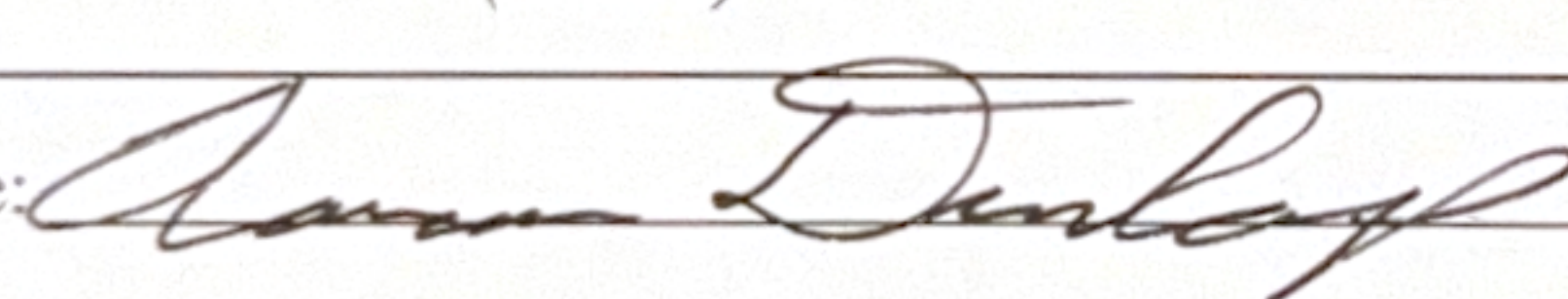
Form OP-CRO1
Certification by Responsible Official
Federal Operating Permit Program
Texas Commission on Environmental Quality

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: RN105825798
CN: CN606464998
Account No.: LDA001A
Permit No.: O4845
Project No.: 39184
Area Name: Hawkville Gas Treating Facility
Company Name: BPX Eagleford JV Holdings LLC
II. Certification Type <i>(Please mark appropriate box)</i>
☒ Responsible Official ☐ Duly Authorized Representative
III. Submittal Type <i>(Please mark appropriate box) (Only one response can be accepted per form)</i>
☐ SOP/TOP Initial Permit Application ☐ Permit Revision, Renewal, or Reopening
☐ GOP Initial Permit Application ☒ Update to Permit Application
☐ Other:

Form OP-CRO1
Certification by Responsible Official
Federal Operating Permit Program
Texas Commission on Environmental Quality

All initial issuance, revision, and renewal permit application submittals requiring certification must be accompanied by this form. Updates to acid rain or CSAPR (other than public notice verification materials) must be certified prior to authorization of public notice for the draft permit.

IV. Certification of Truth			
This certification does not extend to information which is designated by TCEQ as information for reference only.			
I, <u>Aaron Dunlap</u> , certify that I am the <u>Responsible Official</u> <i>(Certifier Name printed or typed)</i><i>(RO or DAR)</i> 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>			
Time Period: From <u>3/18/2026</u> to <u>6/10/2026</u> <i>(Start Date)</i><i>(End Date)</i>			
Specific Dates: _____ <i>(Date 1)</i><i>(Date 2)</i><i>(Date 3)</i><i>(Date 4)</i>			
_____ <i>(Date 5)</i><i>(Date 6)</i>			
Signature: <u></u> Signature Date: <u>06/10/2026</u>			
Title: <u>Head of Eagleford Midstream</u>			

Texas Commission on Environmental Quality

Title V New

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	HAWKVILLE GAS TREATING FACILITY
Does the site have a physical address?	No
Because there is no physical address, describe how to locate this site:	FROM FREER AT INTX OF HWY 59 AND HWY 16 GO N ON HWY 16 FOR 17.73 MI TURN L ONTO FM 624 AND GO W 19.85 M TO FACILITY ON R
City	FREER
State	TX
ZIP	78357
County	LA SALLE
Latitude (N) (##.#####)	28.203317
Longitude (W) (-###.#####)	-98.899047
Primary SIC Code	
Secondary SIC Code	
Primary NAICS Code	211111
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN105825798
What is the name of the Regulated Entity (RE)?	HAWKVILLE GAS TREATING FACILITY
Does the RE site have a physical address?	No
Because there is no physical address, describe how to locate this site:	FROM FREER AT INTX OF HWY 59 AND HWY 16 GO N ON HWY 16 FOR 17.73 MI TURN L ONTO FM 624 AND GO W 19.85 M TO FACILITY ON R
City	FREER
State	TX
ZIP	78357
County	LA SALLE
Latitude (N) (##.#####)	28.202222
Longitude (W) (-###.#####)	-98.899166
Facility NAICS Code	211111
What is the primary business of this entity?	GAS TREATING & OIL AND GAS PRODUCTION

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN603964339
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Bpx (Eagle Ford) Gathering LLC
Texas SOS Filing Number	801431560
Federal Tax ID	

State Franchise Tax ID	32044338344
State Sales Tax ID	
Local Tax ID	
DUNS Number	45271561
Number of Employees	
Independently Owned and Operated?	No

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	BPX EAGLE FORD GATHERING LLC
Prefix	MR
First	Aaron
Middle	
Last	Dunlap
Suffix	
Credentials	
Title	Head of Eagle Ford Midstream
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	1700 PLATTE ST
Routing (such as Mail Code, Dept., or Attn:)	
City	DENVER
State	CO
ZIP	80202
Phone (###-###-####)	9707695117
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	AARON.DUNLAP@BPX.COM

Technical Contact

Person TCEQ should contact for questions about this application:

Same as another contact?	
Organization Name	BPX EAGLE FORD GATHERING LLC
Prefix	MRS
First	Rebecca
Middle	
Last	Robert
Suffix	
Credentials	
Title	Lead Environmental Engineer
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic

Mailing Address (include Suite or Bldg. here, if applicable)	15377 MEMORIAL DR
Routing (such as Mail Code, Dept., or Attn:)	
City	HOUSTON
State	TX
ZIP	77079
Phone (###-###-####)	2814073223
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	Rebecca.robort@bpx.com

Title V General Information - New

1) Permit Latitude Coordinate:	28 Deg 12 Min 12 Sec
2) Permit Longitude Coordinate:	98 Deg 53 Min 57 Sec
3) Is this submittal a new application or an update to an existing application?	New Application
3.1. What type of Federal Operating Permit are you applying for?	SOP
3.2. Is this submittal an abbreviated or a full application?	Abbreviated
3.3. Is this application for a portable facility?	No
3.4. Is the site a non-major source subject to the Federal Operating Permit Program?	No
3.5. Are there any permits that should be voided upon issuance of this permit application through permit conversion?	No
3.6. Are there any permits that should be voided upon issuance of this permit application through permit consolidation?	No
4) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?	No

Title V Attachments New

Attach OP-1 (Site Information Summary)	
[File Properties]	
File Name	OP_1_2025.10.15 OP-1.pdf
Hash	8B0F376EA4BE657C15ECBB74F999CE95FB363900C76173F6185D5802FCC170F1
MIME-Type	application/pdf

Attach OP-ACPS (Application Compliance Plan and Schedule)

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

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUM (Individual Unit Summary)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach any other necessary information needed to complete the permit.

[File Properties]

File Name	2025.10.15 Hawkville Gas Treating Facility TV Abbrev.pdf
Hash	CAA909DBFDCEB4B6582081F72696501285DD5E9372D767E328EDB0CDF2DF4509
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 Aaron M Dunlap, the owner of the STEERS account ER112489.
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 New.
9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEQ

OWNER OPERATOR Signature: Aaron M Dunlap OWNER OPERATOR

Account Number:	ER112489
Signature IP Address:	136.226.87.97
Signature Date:	2025-10-16
Signature Hash:	D649D528CAAECD07150782C8122D6EB8A7A2BEF7B3A7A2744AEA40C98460DAA5

Form Hash Code at
time of Signature:

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Submission

Reference Number:

The application reference number is 823093

Submitted by:

The application was submitted by
ER112489/Aaron M Dunlap

Submitted Timestamp:

The application was submitted on 2025-10-16
at 10:25:58 CDT

Submitted From:

The application was submitted from IP address
136.226.87.97

Confirmation Number:

The confirmation number is 685797

Steers Version:

The STEERS version is 6.93

Additional Information

Application Creator: This account was created by Fatima Elmouden

Texas Commission on Environmental Quality

Title V New

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	HAWKVILLE GAS TREATING FACILITY
Does the site have a physical address?	No
Because there is no physical address, describe how to locate this site:	FROM FREER AT INTX OF HWY 59 AND HWY 16 GO N ON HWY 16 FOR 17.73 MI TURN L ONTO FM 624 AND GO W 19.85 M TO FACILITY ON R
City	FREER
State	TX
ZIP	78357
County	LA SALLE
Latitude (N) (##.#####)	28.202222
Longitude (W) (-###.#####)	-98.899166
Primary SIC Code	
Secondary SIC Code	
Primary NAICS Code	211111
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN105825798
What is the name of the Regulated Entity (RE)?	HAWKVILLE GAS TREATING FACILITY
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Because there is no physical address, describe how to locate this site:	FROM FREER AT INTX OF HWY 59 AND HWY 16 GO N ON HWY 16 FOR 17.73 MI TURN L ONTO FM 624 AND GO W 19.85 M TO FACILITY ON R
City	FREER
State	TX
ZIP	78357
County	LA SALLE
Latitude (N) (##.#####)	28.202222
Longitude (W) (-###.#####)	-98.899166
Facility NAICS Code	211111
What is the primary business of this entity?	GAS TREATING & OIL AND GAS PRODUCTION

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN606464998
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Bpx Eagleford Jv Holdings LLC
Texas SOS Filing Number	806183603
Federal Tax ID	850656053

State Franchise Tax ID
State Sales Tax ID
Local Tax ID
DUNS Number
Number of Employees
Independently Owned and Operated? No

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	BPX Eagleford JV Holdings LLC
Prefix	MR
First	Aaron
Middle	
Last	Dunlap
Suffix	
Credentials	
Title	Head of Eagle Ford Midstream
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	1700 PLATTE ST
Routing (such as Mail Code, Dept., or Attn:)	
City	DENVER
State	CO
ZIP	80202
Phone (###-###-####)	9707695117
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	aaron.dunlap@bpx.com

Technical Contact

Person TCEQ should contact for questions about this application:

Same as another contact?	
Organization Name	BPX Eagleford JV Holdings LLC
Prefix	MS
First	Rebecca
Middle	
Last	Robert
Suffix	
Credentials	
Title	Lead Environmental Engineer
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic

Mailing Address (include Suite or Bldg. here, if applicable)	15377 MEMORIAL DR
Routing (such as Mail Code, Dept., or Attn:)	
City	HOUSTON
State	TX
ZIP	77079
Phone (###-###-####)	2814073223
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	rebecca.robert@bpx.com

Title V General Information - New

1) Permit Latitude Coordinate:	28 Deg 12 Min 8 Sec
2) Permit Longitude Coordinate:	98 Deg 53 Min 57 Sec
3) Is this submittal a new application or an update to an existing application?	Update
3.1. Is this application update a follow-up to an abbreviated application?	Yes
3.2. Select the permit/project number for which this update should be applied.	4845-39184
4) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?	No

Title V Attachments New

Attach OP-1 (Site Information Summary)	
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MIME-Type	application/pdf
Attach OP-ACPS (Application Compliance Plan and Schedule)	
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Hash	D98EF387CB9F9F19B1E2D18A384F65FA94169AFFB29952CDF8E4F8F22B551903
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Attach OP-REQ1 (Application Area-Wide Applicability Determinations and General Information)	
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MIME-Type	application/pdf
Attach OP-REQ2 (Negative Applicable Requirement Determinations)	
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MIME-Type	application/pdf
Attach OP-REQ3 (Applicable Requirements Summary)	
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MIME-Type	application/pdf
Attach OP-PBRSUP (Permits by Rule Supplemental Table)	
Attach OP-SUM (Individual Unit Summary)	
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MIME-Type	application/pdf
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Attach OP-UA (Unit Attribute) Forms	
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File Name	OP-UA12.pdf
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MIME-Type	application/pdf
[File Properties]	
File Name	OP-UA15.pdf
Hash	1291B5A96D9FE55F362A4AD6A469FD5678A409970197B6314B6A6C8D78A659F2
MIME-Type	application/pdf
[File Properties]	
File Name	OP-UA2.pdf
Hash	7AB542B737059171A0309105FC8C6817D5202A57048D1B2B2DCC15037C284C1C
MIME-Type	application/pdf
[File Properties]	
File Name	OP-UA3.pdf
Hash	D80411428E3E31CC9D1900B186249A10ACB791C1764ADE72A66ED304F0DE6BBA
MIME-Type	application/pdf

[File Properties]

File Name	OP-UA6.pdf
Hash	4B19210A97FA257AB9671206008876792FBC1AD0879F472BE0F5FB90A5832948
MIME-Type	application/pdf

[File Properties]

File Name	OP-UA62.pdf
Hash	46685FEBC4D25B827CA14C758FE88C6718D2239ED4215E8498995659221108A2
MIME-Type	application/pdf

[File Properties]

File Name	OP-UA7.pdf
Hash	4304C17284BA47F02F9E977FBE433FD965DA2016CB03A6F3E6910FC24EF662FC
MIME-Type	application/pdf

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach any other necessary information needed to complete the permit.

[File Properties]

File Name	2026.03.04 Hawkville Initial Title V Application.pdf
Hash	8A7DA0C3D51D5BAF7050BE1858B5C7F55657E6D77C719D73348AC8630124A765
MIME-Type	application/pdf

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

Certification

I certify that I am the 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 Aaron M Dunlap, the owner of the STEERS account ER112489.
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 New.
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: Aaron M Dunlap OWNER OPERATOR

Account Number: ER112489

Signature IP Address: 170.85.101.81

Signature Date:	2026-03-04
Signature Hash:	D649D528CAAECD07150782C8122D6EB8A7A2BEF7B3A7A2744AEA40C98460DAA5
Form Hash Code at time of Signature:	A3E5D42BBE670CCD5D75CCE8190A0C9957F1A4BF7F31F828248966660D508F2F

Submission

Reference Number:	The application reference number is 904382
Submitted by:	The application was submitted by ER112489/Aaron M Dunlap
Submitted Timestamp:	The application was submitted on 2026-03-04 at 16:24:36 CST
Submitted From:	The application was submitted from IP address 170.85.101.81
Confirmation Number:	The confirmation number is 751919
Steers Version:	The STEERS version is 6.94

Additional Information

Application Creator: This account was created by Kaylon Gilbert

Texas Commission on Environmental Quality

Title V New

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	HAWKVILLE GAS TREATING FACILITY
Does the site have a physical address?	No
Because there is no physical address, describe how to locate this site:	FROM FREER AT INTX OF HWY 59 AND HWY 16 GO N ON HWY 16 FOR 17.73 MI TURN L ONTO FM 624 AND GO W 19.85 M TO FACILITY ON R
City	FREER
State	TX
ZIP	78357
County	LA SALLE
Latitude (N) (##.#####)	28.202222
Longitude (W) (-###.#####)	-98.899166
Primary SIC Code	
Secondary SIC Code	
Primary NAICS Code	211111
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN105825798
What is the name of the Regulated Entity (RE)?	HAWKVILLE GAS TREATING FACILITY
Does the RE site have a physical address?	No
Because there is no physical address, describe how to locate this site:	FROM FREER AT INTX OF HWY 59 AND HWY 16 GO N ON HWY 16 FOR 17.73 MI TURN L ONTO FM 624 AND GO W 19.85 M TO FACILITY ON R
City	FREER
State	TX
ZIP	78357
County	LA SALLE
Latitude (N) (##.#####)	28.202222
Longitude (W) (-###.#####)	-98.899166
Facility NAICS Code	211111
What is the primary business of this entity?	GAS TREATING & OIL AND GAS PRODUCTION

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN606464998
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Bpx Eagleford Jv Holdings LLC
Texas SOS Filing Number	806183603
Federal Tax ID	850656053

State Franchise Tax ID
State Sales Tax ID
Local Tax ID
DUNS Number
Number of Employees
Independently Owned and Operated? No

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	bpx Eagleford JV Holdings LLC
Prefix	MR
First	Aaron
Middle	
Last	Dunlap
Suffix	
Credentials	
Title	Head of Eagleford Midstream
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	1700 PLATTE ST
Routing (such as Mail Code, Dept., or Attn:)	
City	DENVER
State	CO
ZIP	80202
Phone (###-###-####)	9707695117
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	aaron.dunlap@bpx.com

Technical Contact

Person TCEQ should contact for questions about this application:

Same as another contact?	
Organization Name	bpx Eagleford JV Holdings LLC
Prefix	MRS
First	Rebecca
Middle	
Last	Robert
Suffix	
Credentials	
Title	Lead Environmental Engineer
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic

Mailing Address (include Suite or Bldg. here, if applicable)	15377 MEMORIAL DR
Routing (such as Mail Code, Dept., or Attn:)	
City	HOUSTON
State	TX
ZIP	77079
Phone (###-###-####)	2814073223
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	rebecca.robert@bpx.com

Title V General Information - New

1) Permit Latitude Coordinate:	28 Deg 12 Min 8 Sec
2) Permit Longitude Coordinate:	98 Deg 53 Min 57 Sec
3) Is this submittal a new application or an update to an existing application?	Update
3.1. Is this application update a follow-up to an abbreviated application?	No
3.2. Select the permit/project number for which this update should be applied.	4845-39184
4) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?	No

Title V Attachments New

Attach OP-1 (Site Information Summary)

Attach OP-ACPS (Application Compliance Plan and Schedule)

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

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUM (Individual Unit Summary)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach any other necessary information needed to complete the permit.

[File Properties]

File Name

2026-03-12 OP-NOTIFY_K209 Upsize Submittal.pdf

Hash

2A51DE816E0D5A252DEB72592E4D8FCE8541AC745BE8478819844B400CFA3906

MIME-Type

application/pdf

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

Certification

I certify that I am the 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 Aaron M Dunlap, the owner of the STEERS account ER112489.
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 New.
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: Aaron M Dunlap OWNER OPERATOR

Account Number:

ER112489

Signature IP Address:

165.225.11.45

Signature Date:

2026-03-12

Signature Hash:

68C2C8010EF8D4F65D20508938B3781E4CDDE1CEE929644D78562E0CCAA9985A

Form Hash Code at
time of Signature:

5372BC947005493C4EF7AA5FACAB88F4FAF9619AC121779652A5DEA4152D1307

Submission

Reference Number:

The application reference number is 907608

Submitted by:

The application was submitted by
ER112489/Aaron M Dunlap

Submitted Timestamp:

The application was submitted on 2026-03-12
at 15:44:26 CDT

Submitted From:

The application was submitted from IP address
165.225.11.45

Confirmation Number:

The confirmation number is 754650

Steers Version:

The STEERS version is 6.94

Additional Information

Application Creator: This account was created by Rebecca Robert

Change of Name/Ownership Form
Air Permits Division
Texas Commission on Environmental Quality

I. Application Type
☒ Change in Ownership ☐ Change in Company Name
II. Name of the New Owner or Operator of the Facilities or Equipment (Legal Entity Name of the new permittee)
A. Customer Name: BPX Eagleford JV Holdings LLC
B. Customer Reference Number (CN) <i>(if issued)</i> : CN606464998
C. Submittal Date: 05/18/2026
D. Effective Date of Change: 12/31/2025
E. Is the new owner an affiliate of the previous owner? ☐ YES ☐ NO
III. Responsible Official (RO) Contact Information
Name Prefix: (☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.):
Full Name: Aaron Dunlap
Title: Head of Eagleford Midstream
Company Name: BPX Eagleford JV Holdings LLC
Mailing Address: 1700 Platte St.
City: Denver
State: CO
Zip Code: 80202
Telephone No.: 970-769-5117
Fax No.:
Email Address: aaron.dunlap@bpx.com

Change of Name/Ownership Form
Air Permits Division
Texas Commission on Environmental Quality

IV. Technical Contact Information
Name Prefix: (☐ Mr. ☒ Mrs. ☐ Ms. ☐ Dr.):
Full Name: Rebecca Robert
Title: Lead Environmental Engineer
Company Name: BPX Eagleford JV Holdings LLC
Mailing Address: 15377 Memorial Drive
City: Houston
State: TX
Zip Code: 77079
Telephone No.: 281-407-3223
Fax No.:
Email Address: rebecca.robert@bpx.com
V. Site Information
A. Site Name: Hawkville Gas Treating Facility
B. Regulated Entity Number (RN) (<i>if issued</i>): RN105825798
C. Account Number (<i>if issued</i>): LDA001A
D. If action is transfer of ownership, is the change for the entire site ☒ YES ☐ NO ☐ N/A
E. If action is transfer of ownership for a portion of the existing site, will the new site be a major source? ☐ YES ☐ NO ☒ N/A
F. To the right of each pollutant below select "YES" for which the site is classified as a major source based on the site's potential to emit. Select "NO" for which the site is not a major source.
Pollutant: VOC ☐ YES ☒ NO
Pollutant: NO _x ☒ YES ☐ NO
Pollutant: SO ₂ ☐ YES ☒ NO
Pollutant: PM ₁₀ ☐ YES ☒ NO
Pollutant: CO ☒ YES ☐ NO
Pollutant: PB ☐ YES ☒ NO
Pollutant: HAPS ☐ YES ☒ NO
Other Pollutant:

**Change of Name/Ownership Form
Air Permits Division
Texas Commission on Environmental Quality**

VI. Air Authorizations That Are Affected By This Action
A. List all NSR authorizations (including PBR, SE, and standard permit registrations, and NSR permits), as applicable:
NSR Permit No. 158220
B. List all FOPs (including SOPs and ATOs under GOPs), as applicable:
SOP Permit No. O4845
VII. NSR Conditions for Change of Ownership under 30 TAC § 116.110(e)
• The new owner agrees to be bound by all the permit conditions and all representations made in the permit and any amendments and alterations. • The new owner asserts there will be no change in the type of pollutants emitted. • The new owner asserts there will be no increase in the quantity emitted.

Change of Name/Ownership Form
Air Permits Division
Texas Commission on Environmental Quality

VIII. FOP Conditions for Change of Ownership

- For SOP holders:
Pursuant to 30 TAC § 122.210 and § 122.211, the permit holder (new owner) is required to submit a permit revision application for a change to the permit identification of ownership or operational control of a site. The change must be facilitated by a written agreement containing a specific date for transfer of permit responsibility, coverage, and liability between the old and new permit holder. This written agreement is maintained with the permit.
- For GOP holders:
Pursuant to 30 TAC § 122.503, the permit holder (new owner) is required to submit (before the change is operated) an application for a new authorization to operate for a change to the permit identification of ownership or operational control of a site. The change must be facilitated by a written agreement containing a specific date for transfer of permit responsibility, coverage, and liability between the old and new permit holder. This written agreement is maintained with the permit.

A. Are any other changes needed for the FOP? ☐ YES ☒ NO
(If YES, submit the information as explained in the instructions.)

B. Is there an Acid Rain permit or Cross-State Air Pollution Rule (CSAPR) requirements included in the SOP? ☐ YES ☒ NO
(If YES, submit the information as explained in the instructions.)

IX. Authorization

I, Aaron Dunlap

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.

Signature: Aaron Dunlap

 Digitally signed by Aaron Dunlap
Date: 2026.05.15 11:39:41 -06'00'

Signature Date: _____

Title: Head of Eagleford Midstream

Reset Form

Print Form

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.: LDA001A	RN No.: 105825798	CN: 606464998
Permit No.: O4845	Project No.: 39184	
Area Name: Hawkville Gas Treating Facility		
Company Name: BPX Eagleford JV Holdings LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.: HVC K204, HVC K203, HVC K202, HVC K200, HVC K201, HVC K207, HVC K208, HVC K604		
Applicable Form: OP-UA2		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116, Standard Permits		
SOP/GOP Index No.: N/A		
Pollutant: CO		
Main Standard: 158220		
Monitoring Type: CAM		
Unit Size: SM		
Deviation Limit: Minimum catalyst inlet temperature = 752°F, Maximum catalyst inlet temperature = 1250°F		
IV. Control Device Information		
Control Device ID No.: CATCNV		
Device Type: Catalytic Converter		
V. CAM Case-by-case		
Indicator: Inlet Gas Temperature		
Minimum Frequency: once per day		
Averaging Period: N/A		
QA/QC Procedures: Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent.		
Verification Procedures: Perform an annual Performance Check according to manufacturer specifications to ensure the device is accurate as follows: ± 2% of reading; or ± 2.5 degrees Celsius		
Representative Date: The monitoring device should be installed downstream of the engine exhaust and		

I. Identifying Information	
upstream of the catalyst inlet to record the inlet flue gas temperature to the catalyst.	
VI. Periodic Monitoring Case-by-case	
Indicator:	Minimum Frequency:
Averaging Period:	
Periodic Monitoring Text:	

1. Technical Justification for case-by-case CAM minimum and maximum catalyst inlet temperature deviation limits for the catalyst used to control carbon monoxide emissions from units HVC K204, HVC K203, HVC K202, HVC K200, HVC K201, HVC K207, HVC K208, HVC K604:

Section 5.0 of the three-way catalyst manufacturer installation, operation, and maintenance manual provides minimum and maximum engine exhaust inlet temperatures to the catalyst. The minimum inlet temperature provided is 752 °F. The maximum inlet temperature provided is 1,250 °F.

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.: LDA001A	RN No.: 105825798	CN: 606464998
Permit No.: O4845	Project No.: 39184	
Area Name: Hawkville Gas Treating Facility		
Company Name: BPX Eagleford JV Holdings LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.: HVC K204, HVC K203, HVC K202, HVC K200, HVC K201, HVC K207, HVC K208, HVC K604		
Applicable Form: OP-UA2		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116, Standard Permits		
SOP/GOP Index No.: N/A		
Pollutant: CO		
Main Standard: 158220		
Monitoring Type: CAM		
Unit Size: SM		
Deviation Limit: Maximum CO emissions = 0.93 lb/hr		
IV. Control Device Information		
Control Device ID No.: CATCNV		
Device Type: Catalytic Converter		
V. CAM Case-by-case		
Indicator: CO Concentration		
Minimum Frequency: once every two years		
Averaging Period: N/A		
QA/QC Procedures: Use Reference Method 10 or 320 to stack test the unit for CO emissions on a biennial basis following the QA/QC procedures in the applicable test method.		
Verification Procedures: Use Reference Method 10 or 320 to stack test the unit for CO emissions on a biennial basis following the verification procedures in the applicable test method.		
Representative Date: Measure emissions in the stack after the exhaust exits the catalytic converter using the applicable test method.		
VI. Periodic Monitoring Case-by-case		

I. Identifying Information	
Indicator:	Minimum Frequency:
Averaging Period:	
Periodic Monitoring Text:	

3. Technical Justification for case-by-case CAM maximum carbon monoxide emissions deviation limit of 0.93 lb/hr for units HVC K204, HVC K203, HVC K202, HVC K200, HVC K201, HVC K207, HVC K208, HVC K604: The maximum carbon monoxide emissions limit from these units are based on engineering calculations using the engine manufacturer uncontrolled carbon monoxide emission factor in grams per horsepower hour (g/hp-hr) and 98% destruction of uncontrolled carbon monoxide emissions using the installed three-way catalyst. These emission calculations are provided in Non-Rule Standard Permit (NRSP) Registration No. 158220. Historical test data shows that the emissions from these units have historically been less than the calculated maximum carbon monoxide emissions limit.

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.: LDA001A	RN No.: 105825798	CN: 606464998
Permit No.: O4845	Project No.: 39184	
Area Name: Hawkville Gas Treating Facility		
Company Name: BPX Eagleford JV Holdings LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.: HVC K205, HVC K206, HVC K209B		
Applicable Form: OP-UA2		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116, Standard Permits		
SOP/GOP Index No.: N/A		
Pollutant: CO		
Main Standard: 158220		
Monitoring Type: CAM		
Unit Size: SM		
Deviation Limit: Minimum catalyst inlet temperature = 752°F, Maximum catalyst inlet temperature = 1250°F		
IV. Control Device Information		
Control Device ID No.: CATCNV		
Device Type: Catalytic Converter		
V. CAM Case-by-case		
Indicator: Inlet Gas Temperature		
Minimum Frequency: once per day		
Averaging Period: N/A		
QA/QC Procedures: Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent.		
Verification Procedures: Perform an annual Performance Check according to manufacturer specifications to ensure the device is accurate as follows: ± 2% of reading; or ± 2.5 degrees Celsius		
Representative Date: The monitoring device should be installed downstream of the engine exhaust and upstream of the catalyst inlet to record the inlet flue gas temperature to the catalyst.		

I. Identifying Information	
VI. Periodic Monitoring Case-by-case	
Indicator:	Minimum Frequency:
Averaging Period:	
Periodic Monitoring Text:	

2. Technical Justification for case-by-case CAM minimum and maximum catalyst inlet temperature deviation limits for the catalyst used to control carbon monoxide emissions from units HVC K205, HVC K206, HVC K209B: Section 5.0 of the three-way catalyst manufacturer installation, operation, and maintenance manual provides minimum and maximum engine exhaust inlet temperatures to the catalyst. The minimum inlet temperature provided is 752 °F. The maximum inlet temperature provided is 1,250 °F.

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.: LDA001A	RN No.: 105825798	CN: 606464998
Permit No.: O4845	Project No.: 39184	
Area Name: Hawkville Gas Treating Facility		
Company Name: BPX Eagleford JV Holdings LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.: HVC K205, HVC K206, HVC K209B		
Applicable Form: OP-UA2		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116, Standard Permits		
SOP/GOP Index No.: N/A		
Pollutant: CO		
Main Standard: 158220		
Monitoring Type: CAM		
Unit Size: SM		
Deviation Limit: Maximum CO emissions = 3.47 lb/hr		
IV. Control Device Information		
Control Device ID No.: CATCNV		
Device Type: Catalytic Converter		
V. CAM Case-by-case		
Indicator: CO Concentration		
Minimum Frequency: once every two years		
Averaging Period: N/A		
QA/QC Procedures: Use Reference Method 10 or 320 to stack test the unit for CO emissions on a biennial basis following the QA/QC procedures in the applicable test method.		
Verification Procedures: Use Reference Method 10 or 320 to stack test the unit for CO emissions on a biennial basis following the verification procedures in the applicable test method.		
Representative Date: Measure emissions in the stack after the exhaust exits the catalytic converter using the applicable test method.		
VI. Periodic Monitoring Case-by-case		
Indicator:	Minimum Frequency:	

I. Identifying Information
Averaging Period:
Periodic Monitoring Text:

4. Technical Justification for case-by-case CAM maximum carbon monoxide emissions deviation limit of 3.47 lb/hr for units HVC K205, HVC K206, HVC K209B:

The maximum carbon monoxide emissions limit from these units are based on engineering calculations using the engine manufacturer uncontrolled carbon monoxide emission factor in grams per horsepower hour (g/hp-hr) and 91% destruction of uncontrolled carbon monoxide emissions using the installed three-way catalyst. These emission calculations are provided in Non-Rule Standard Permit (NRSP) Registration No. 158220. Historical test data shows that the emissions from these units have historically been less than the calculated maximum carbon monoxide emissions limit.



Rebecca Robert

Lead Environmental Engineer

bpx energy
15377 Memorial Drive
Houston, TX 77079

Direct: 281-407-3223
Mobile: 713-540-9959
rebecca.robert@bpx.com

May 11, 2026

Ms. Cierra Smalley
Texas Commission on Environmental Quality
Office of Air – Air Permits Division
P.O. Box 13087
Austin, Texas 78711-3087
Certified submittal via STEERS

OP-NOTIFY Submittal – Off-Permit Change Notification
bpx Eagleford JV Holdings LLC, CN606464998
Hawkvile Gas Treating Facility, RN105825798
Federal Operating Permit (FOP) No. O4845
Project No. 39184

Dear Ms. Smalley,

bpx Eagleford JV Holdings LLC (bpx) is submitting the attached OP-NOTIFY form, certified by the Responsible Official via STEERS, to notify the Texas Commission on Environmental Quality (TCEQ) of an off-permit change at the Hawkvile Gas Treating Facility, in accordance with 30 Texas Administrative Code (TAC) §122.222 and the Federal Operating Permit Program requirements.

This notification is being submitted to document the addition of applicable requirements associated with New Source Review Permit No. 158220 (NSRP) for the affected emission unit HVC K-208B. Emission unit HVC K-208 engine is being replaced and upsized by emission unit HVC K-208B engine. The change constitutes an off-permit change and is therefore being reported through the OP-NOTIFY process as an update to the application for pending FOP No. O4845. The effective date of the change is March 25, 2026, concurrent with or following the submittal of this notification.

The OP-NOTIFY form includes a description of the change, the authorization type and number, and identifies all affected emission units and applicable requirements. No other changes to the site or permit are associated with this notification beyond those described in the enclosed form.

If you have any questions or require additional information regarding this notification, please contact me at 281-407-3223 or at rebecca.robert@bpx.com.

Sincerely,

Rebecca Robert

Rebecca Robert
Lead Environmental Engineer

Attachment: OP-NOTIFY Form

cc: U.S. Environmental Protection Agency, Region 6
Air Permits Section
R6AirPermitsTX@epa.gov

TCEQ Region 16
Regional Director: Jaime A. Garza
707 E Calton Road, Suite 304
Laredo, Texas 78041
TCEQR16@tceq.texas.gov

**Federal Operating Permit Program
Notification of Off-Permit/Operational Flexibility Action
Form OP-NOTIFY
Texas Commission on Environmental Quality**

Submittal Date:	05/11/2026
Company Name:	BPX Eagleford JV Holdings LLC
Site Name:	Hawksville Gas Treating Facility
Permit No.:	O4845
RO Email:	aaron.dunlap@bpx.com
DAR Email (if notification certified by DAR):	

Notification Type	Date of Change	Emission Units Affected	Authorization Type	Authorization Number	Description of Change (Include deletions/additions in amount of emissions, types of pollutants emitted, and/or applicable requirements.)
OFFPMT	05/25/2026	HVC K-208	NSRP	158220	Upsizing EPN HVC K208 from a 1,680 hp Waukesha L7044GSI engine to a 1,900 hp Waukesha L7044GSI Series 5 engine. Increases/decreases in engine emissions due to replacement as follows: VOC: -0.02 tpy NOx: +5.90 tpy CO: +11.14 tpy PM10: +0.02 tpy PM2.5: +0.02 tpy SO2: No change Formaldehyde: +1.15 tpy Benzene: No change EPN to change from HVC K208 to HVC K208B. Updated Form OP-MON will be submitted separately to TCEQ to update the CAM monitoring for the replacement HVC K208B. There are no other changes to applicable requirements.

From: [eNotice TCEQ](#)
To: Judith.zaffirini@senate.texas.gov; Ryan.guillen@house.texas.gov; robert.mcvey@house.texas.gov
Subject: TCEQ Notice - Permit Number O4845
Date: Monday, April 27, 2026 4:17:57 PM
Attachments: [TCEQ Notice - O4845 39184.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. Rhyen Stone with the Air Permits Division at (512) 239-1293.

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.

Rebecca Robert

Lead Environmental Engineer

bpx energy
15377 Memorial Drive
Houston, TX 77079

Direct: 281-407-3223
Mobile: 713-540-9959
rebecca.robert@bpx.com

March 12, 2026

Ms. Cierra Smalley
Texas Commission on Environmental Quality
Office of Air – Air Permits Division
P.O. Box 13087
Austin, Texas 78711-3087
Certified submittal via STEERS

OP-NOTIFY Submittal – Off-Permit Change Notification
bpx Eagleford JV Holdings LLC, CN606464998
Hawkvile Gas Treating Facility, RN105825798
Federal Operating Permit (FOP) No. O4845
Project No. 39184

Dear Ms. Smalley,

bpx Eagleford JV Holdings LLC (bpx) is submitting the attached OP-NOTIFY form, certified by the Responsible Official via STEERS, to notify the Texas Commission on Environmental Quality (TCEQ) of an off-permit change at the Hawkvile Gas Treating Facility, in accordance with 30 Texas Administrative Code (TAC) §122.222 and the Federal Operating Permit Program requirements.

This notification is being submitted to document the addition of applicable requirements associated with New Source Review Permit No. 158220 (NSRP) for the affected emission unit HVC K-209B. Emission unit HVC K-209 engine is being replaced and upsized by emission unit HVC K-209B engine. The change constitutes an off-permit change and is therefore being reported through the OP-NOTIFY process as an update to the application for pending FOP No. O4845. The effective date of the change is March 13, 2026, concurrent with or following the submittal of this notification.

The OP-NOTIFY form includes a description of the change, the authorization type and number, and identifies all affected emission units and applicable requirements. No other changes to the site or permit are associated with this notification beyond those described in the enclosed form.

If you have any questions or require additional information regarding this notification, please contact me at 281-407-3223 or at rebecca.robert@bpx.com.

Sincerely,

Rebecca Robert

Rebecca Robert
Lead Environmental Engineer

Attachment: OP-NOTIFY Form

cc: U.S. Environmental Protection Agency, Region 6
Air Permits Section
R6AirPermitsTX@epa.gov

TCEQ Region 16
Regional Director: Jaime A. Garza
707 E Calton Road, Suite 304
Laredo, Texas 78041
TCEQR16@tceq.texas.gov

**Federal Operating Permit Program
Notification of Off-Permit/Operational Flexibility Action
Form OP-NOTIFY
Texas Commission on Environmental Quality**

Submittal Date:	03/12/2026
Company Name:	BPX Eagleford JV Holdings LLC
Site Name:	Hawksville Gas Treating Facility
Permit No.:	O4845
RO Email:	aaron.dunlap@bpx.com
DAR Email (if notification certified by DAR):	

Notification Type	Date of Change	Emission Units Affected	Authorization Type	Authorization Number	Description of Change (Include deletions/additions in amount of emissions, types of pollutants emitted, and/or applicable requirements.)
OFFPMT	03/13/2026	HVC K-209	NSRP	158220	Upsizing EPN HVC K209 from a 1,680 hp Waukesha L7044GSI engine to a 1,900 hp Waukesha L7044GSI Series 5 engine. Increases/decreases in engine emissions due to replacement as follows: VOC: -0.02 tpy NOx: +5.90 tpy CO: +11.14 tpy PM10: +0.02 tpy PM2.5: +0.02 tpy SO2: No change Formaldehyde: +1.15 tpy Benzene: No change EPN to change from HVC K209 to HVC K209B. Updated Form OP-MON will be submitted separately to TCEQ to update the CAM monitoring for the replacement HVC K209B. There are no other changes to applicable requirements.

Rebecca Robert

Lead Environmental Engineer

bpx energy
15377 Memorial Drive
Houston, TX 77079

Direct: 281-407-3223
Mobile: 713-540-9959
rebecca.robert@bpx.com

March 12, 2026

Ms. Cierra Smalley
Texas Commission on Environmental Quality
Office of Air – Air Permits Division
P.O. Box 13087
Austin, Texas 78711-3087
Certified submittal via STEERS

OP-NOTIFY Submittal – Off-Permit Change Notification
bpx Eagleford JV Holdings LLC, CN606464998
Hawkvile Gas Treating Facility, RN105825798
Federal Operating Permit (FOP) No. O4845
Project No. 39184

Dear Ms. Smalley,

bpx Eagleford JV Holdings LLC (bpx) is submitting the attached OP-NOTIFY form, certified by the Responsible Official via STEERS, to notify the Texas Commission on Environmental Quality (TCEQ) of an off-permit change at the Hawkvile Gas Treating Facility, in accordance with 30 Texas Administrative Code (TAC) §122.222 and the Federal Operating Permit Program requirements.

This notification is being submitted to document the addition of applicable requirements associated with New Source Review Permit No. 158220 (NSRP) for the affected emission unit HVC K-209B. Emission unit HVC K-209 engine is being replaced and upsized by emission unit HVC K-209B engine. The change constitutes an off-permit change and is therefore being reported through the OP-NOTIFY process as an update to the application for pending FOP No. O4845. The effective date of the change is March 13, 2026, concurrent with or following the submittal of this notification.

The OP-NOTIFY form includes a description of the change, the authorization type and number, and identifies all affected emission units and applicable requirements. No other changes to the site or permit are associated with this notification beyond those described in the enclosed form.

If you have any questions or require additional information regarding this notification, please contact me at 281-407-3223 or at rebecca.robert@bpx.com.

Sincerely,

Rebecca Robert

Rebecca Robert
Lead Environmental Engineer

Attachment: OP-NOTIFY Form

cc: U.S. Environmental Protection Agency, Region 6
Air Permits Section
R6AirPermitsTX@epa.gov

TCEQ Region 16
Regional Director: Jaime A. Garza
707 E Calton Road, Suite 304
Laredo, Texas 78041
TCEQR16@tceq.texas.gov

**Federal Operating Permit Program
Notification of Off-Permit/Operational Flexibility Action
Form OP-NOTIFY
Texas Commission on Environmental Quality**

Submittal Date:	03/12/2026
Company Name:	BPX Eagleford JV Holdings LLC
Site Name:	Hawksville Gas Treating Facility
Permit No.:	O4845
RO Email:	aaron.dunlap@bpx.com
DAR Email (if notification certified by DAR):	

Notification Type	Date of Change	Emission Units Affected	Authorization Type	Authorization Number	Description of Change (Include deletions/additions in amount of emissions, types of pollutants emitted, and/or applicable requirements.)
OFFPMT	03/13/2026	HVC K-209	NSRP	158220	Upsizing EPN HVC K209 from a 1,680 hp Waukesha L7044GSI engine to a 1,900 hp Waukesha L7044GSI Series 5 engine. Increases/decreases in engine emissions due to replacement as follows: VOC: -0.02 tpy NOx: +5.90 tpy CO: +11.14 tpy PM10: +0.02 tpy PM2.5: +0.02 tpy SO2: No change Formaldehyde: +1.15 tpy Benzene: No change EPN to change from HVC K209 to HVC K209B. Updated Form OP-MON will be submitted separately to TCEQ to update the CAM monitoring for the replacement HVC K209B. There are no other changes to applicable requirements.

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

I. Identifying Information		
Account No.: LDA001A	RN No.: 105825798	CN: 606464998
Permit No.: O4845	Project No.: 39184	
Area Name: Hawkville Gas Treating Facility		
Company Name: BPX Eagleford JV Holdings LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.: GRPENG		
Applicable Form: OP-UA15		
III. Applicable Regulatory Requirement		
Name: 30 TAC Ch 111, Visible Emissions		
SOP/GOP Index No.: R111-GRPENG		
Pollutant: PM (Opacity)		
Main Standard: 30 TAC §111.111(a)(1)(B)		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size:		
CAM/PM Option No.: PM-P-030		
Deviation Limit: Using alternative fuel for natural gas		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.:		
Control Device Type:		

**Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 2)
Federal Operating Permit Program**

Table 1b: CAM/PM Control Device Additions

Emission Unit ID No.	Control Device ID No.	Control Device Type

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

I. Identifying Information		
Account No.: LDA001A	RN No.: 105825798	CN: 606464998
Permit No.: O4845	Project No.: 39184	
Area Name: Hawkville Gas Treating Facility		
Company Name: BPX Eagleford JV Holdings LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.: GRPHTR1, GRPHTR2		
Applicable Form: OP-UA15		
III. Applicable Regulatory Requirement		
Name: 30 TAC Ch 111, Visible Emissions		
SOP/GOP Index No.: R111-GRPHTR		
Pollutant: PM (Opacity)		
Main Standard: 30 TAC §111.111(a)(1)(B)		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size:		
CAM/PM Option No.: PM-P-030		
Deviation Limit: Using alternative fuel for natural gas		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.:		
Control Device Type:		

**Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 2)
Federal Operating Permit Program**

Table 1b: CAM/PM Control Device Additions

Emission Unit ID No.	Control Device ID No.	Control Device Type

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

I. Identifying Information		
Account No.: LDA001A	RN No.: 105825798	CN: 606464998
Permit No.: O4845	Project No.: 39184	
Area Name: Hawkville Gas Treating Facility		
Company Name: BPX Eagleford JV Holdings LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.: HVC K204, HVC K203, HVC K202, HVC K200, HVC K201, HVC K207, ~~HVC K208~~ , HVC K604		
Applicable Form: OP-UA2		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116, Standard Permits		
SOP/GOP Index No.: N/A		
Pollutant: NOX		
Main Standard: 158220		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-CC-021		
Deviation Limit: Minimum catalyst inlet temperature = 752°F, Maximum catalyst inlet temperature = 1250°F		
CAM/PM Option No.: CAM-CC-022		
Deviation Limit: Maximum NOX emissions = 0.94 lb/hr		
V. Control Device Information		
Control Device ID No.: CATCNV		
Control Device Type: Catalytic Converter		

**Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 2)
Federal Operating Permit Program**

Table 1b: CAM/PM Control Device Additions

Emission Unit ID No.	Control Device ID No.	Control Device Type

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

I. Identifying Information		
Account No.: LDA001A	RN No.: 105825798	CN: 606464998
Permit No.: O4845	Project No.: 39184	
Area Name: Hawkville Gas Treating Facility		
Company Name: BPX Eagleford JV Holdings LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.: HVC K603, HVC K602		
Applicable Form: OP-UA2		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116, Standard Permits		
SOP/GOP Index No.: N/A		
Pollutant: NOX		
Main Standard: 158220		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-CC-021		
Deviation Limit: Minimum catalyst inlet temperature = 752°F, Maximum catalyst inlet temperature = 1250°F		
CAM/PM Option No.: CAM-CC-022		
Deviation Limit: Maximum NOX emissions = 0.64 lb/hr		
V. Control Device Information		
Control Device ID No.: CATCNV		
Control Device Type: Catalytic Converter		

**Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 2)
Federal Operating Permit Program**

Table 1b: CAM/PM Control Device Additions

Emission Unit ID No.	Control Device ID No.	Control Device Type

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

I. Identifying Information		
Account No.: LDA001A	RN No.: 105825798	CN: 606464998
Permit No.: O4845	Project No.: 39184	
Area Name: Hawkville Gas Treating Facility		
Company Name: BPX Eagleford JV Holdings LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.: HVC K205, HVC K206, <u>HVC K208B</u> , HVC K209B		
Applicable Form: OP-UA2		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116, Standard Permits		
SOP/GOP Index No.: N/A		
Pollutant: NOX		
Main Standard: 158220		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-CC-021		
Deviation Limit: Minimum catalyst inlet temperature = 752°F, Maximum catalyst inlet temperature = 1250°F		
CAM/PM Option No.: CAM-CC-022		
Deviation Limit: Maximum NOX emissions = 2.28 lb/hr		
V. Control Device Information		
Control Device ID No.: CATCNV		
Control Device Type: Catalytic Converter		

**Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 2)
Federal Operating Permit Program**

Table 1b: CAM/PM Control Device Additions

Emission Unit ID No.	Control Device ID No.	Control Device Type

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.: LDA001A	RN No.: 105825798	CN: 606464998
Permit No.: O4845	Project No.: 39184	
Area Name: Hawkville Gas Treating Facility		
Company Name: BPX Eagleford JV Holdings LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.: HVC K204, HVC K203, HVC K202, HVC K200, HVC K201, HVC K207, ~~HVC K208~~ , HVC K604		
Applicable Form: OP-UA2		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116, Standard Permits		
SOP/GOP Index No.: N/A		
Pollutant: CO		
Main Standard: 158220		
Monitoring Type: CAM		
Unit Size: SM		
Deviation Limit: Minimum catalyst inlet temperature = 752°F, Maximum catalyst inlet temperature = 1250°F		
IV. Control Device Information		
Control Device ID No.: CATCNV		
Device Type: Catalytic Converter		
V. CAM Case-by-case		
Indicator: Inlet Gas Temperature		
Minimum Frequency: once per day		
Averaging Period: N/A		
QA/QC Procedures: Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent.		
Verification Procedures: Perform an annual Performance Check according to manufacturer specifications to ensure the device is accurate as follows: ± 2% of reading; or ± 2.5 degrees Celsius		

I. Identifying Information

Representative Date: The monitoring device should be installed downstream of the engine exhaust and upstream of the catalyst inlet to record the inlet flue gas temperature to the catalyst.

VI. Periodic Monitoring Case-by-case

Indicator:

Minimum Frequency:

Averaging Period:

Periodic Monitoring Text:

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.: LDA001A	RN No.: 105825798	CN: 606464998
Permit No.: O4845	Project No.: 39184	
Area Name: Hawkville Gas Treating Facility		
Company Name: BPX Eagleford JV Holdings LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.: HVC K204, HVC K203, HVC K202, HVC K200, HVC K201, HVC K207, ~~HVC K208~~ , HVC K604		
Applicable Form: OP-UA2		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116, Standard Permits		
SOP/GOP Index No.: N/A		
Pollutant: CO		
Main Standard: 158220		
Monitoring Type: CAM		
Unit Size: SM		
Deviation Limit: Maximum CO emissions = 0.93 lb/hr		
IV. Control Device Information		
Control Device ID No.: CATCNV		
Device Type: Catalytic Converter		
V. CAM Case-by-case		
Indicator: CO Concentration		
Minimum Frequency: once every two years		
Averaging Period: N/A		
QA/QC Procedures: Use Reference Method 10 or 320 to stack test the unit for CO emissions on a biennial basis following the QA/QC procedures in the applicable test method.		
Verification Procedures: Use Reference Method 10 or 320 to stack test the unit for CO emissions on a biennial basis following the verification procedures in the applicable test method.		
Representative Date: Measure emissions in the stack after the exhaust exits the catalytic converter using the applicable test method.		
VI. Periodic Monitoring Case-by-case		

I. Identifying Information	
Indicator:	Minimum Frequency:
Averaging Period:	
Periodic Monitoring Text:	

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.: LDA001A	RN No.: 105825798	CN: 606464998
Permit No.: O4845	Project No.: 39184	
Area Name: Hawkville Gas Treating Facility		
Company Name: BPX Eagleford JV Holdings LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.: HVC K205, HVC K206, <u>HVC K208B</u> , HVC K209B		
Applicable Form: OP-UA2		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116, Standard Permits		
SOP/GOP Index No.: N/A		
Pollutant: CO		
Main Standard: 158220		
Monitoring Type: CAM		
Unit Size: SM		
Deviation Limit: Minimum catalyst inlet temperature = 752°F, Maximum catalyst inlet temperature = 1250°F		
IV. Control Device Information		
Control Device ID No.: CATCNV		
Device Type: Catalytic Converter		
V. CAM Case-by-case		
Indicator: Inlet Gas Temperature		
Minimum Frequency: once per day		
Averaging Period: N/A		
QA/QC Procedures: Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent.		
Verification Procedures: Perform an annual Performance Check according to manufacturer specifications to ensure the device is accurate as follows: ± 2% of reading; or ± 2.5 degrees Celsius		
Representative Date: The monitoring device should be installed downstream of the engine exhaust and upstream of the catalyst inlet to record the inlet flue gas temperature to the catalyst.		

I. Identifying Information	
VI. Periodic Monitoring Case-by-case	
Indicator:	Minimum Frequency:
Averaging Period:	
Periodic Monitoring Text:	

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.: LDA001A	RN No.: 105825798	CN: 606464998
Permit No.: O4845	Project No.: 39184	
Area Name: Hawkville Gas Treating Facility		
Company Name: BPX Eagleford JV Holdings LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.: HVC K205, HVC K206, <u>HVC K208B</u> , HVC K209B		
Applicable Form: OP-UA2		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116, Standard Permits		
SOP/GOP Index No.: N/A		
Pollutant: CO		
Main Standard: 158220		
Monitoring Type: CAM		
Unit Size: SM		
Deviation Limit: Maximum CO emissions = 3.47 lb/hr		
IV. Control Device Information		
Control Device ID No.: CATCNV		
Device Type: Catalytic Converter		
V. CAM Case-by-case		
Indicator: CO Concentration		
Minimum Frequency: once every two years		
Averaging Period: N/A		
QA/QC Procedures: Use Reference Method 10 or 320 to stack test the unit for CO emissions on a biennial basis following the QA/QC procedures in the applicable test method.		
Verification Procedures: Use Reference Method 10 or 320 to stack test the unit for CO emissions on a biennial basis following the verification procedures in the applicable test method.		
Representative Date: Measure emissions in the stack after the exhaust exits the catalytic converter using the applicable test method.		
VI. Periodic Monitoring Case-by-case		
Indicator:	Minimum Frequency:	

I. Identifying Information
Averaging Period:
Periodic Monitoring Text:

**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: ~~BPX Eagleford Gathering LLC~~ BPX Eagleford JV Holdings LLC
B. Customer Reference Number (CN): CN606464998
C. Submittal Date (mm/dd/yyyy): ~~03/04/2026~~ 05/18/2026
II. Site Information
A. Site Name: Hawkville Gas Treating Facility
B. Regulated Entity Reference Number (RN): RN105825798
C. Indicate affected state(s) required to review permit application: <i>(Check the appropriate box[es].)</i>
☐ AR ☐ CO ☐ KS ☐ LA ☐ NM ☐ OK ☒ N/A
D. Indicate all pollutants for which the site is a major source based on the site's potential to emit: <i>(Check the appropriate box[es].)</i>
☐ VOC ☒ NO _x ☐ SO ₂ ☐ PM ₁₀ ☒ CO ☐ Pb ☐ HAPS
Other:
E. Is the site a non-major source subject to the Federal Operating Permit Program? ☐ Yes ☒ No
F. Is the site within a local program area jurisdiction? ☐ Yes ☒ No
G. Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? ☐ Yes ☒ No
H. Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:
III. Permit Type
A. Type of Permit Requested: <i>(Select only one response)</i>
☒ Site Operating Permit (SOP) ☐ Temporary Operating Permit (TOP) ☐ General Operating Permit (GOP)

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

IV. Initial Application Information <i>(Complete for Initial Issuance Applications Only.)</i>
A. Is this submittal an abbreviated or a full application? ☐ Abbreviated ☒ Full
B. If this is a full application, is the submittal a follow-up to an abbreviated application? ☒ Yes ☐ No
C. If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit? ☐ Yes ☒ No
D. Has an electronic copy of this application been submitted (or is being submitted) to EPA? (Refer to the form instructions for additional information.) ☒ Yes ☐ No
E. Has the required Public Involvement Plan been included with this application? ☒ Yes ☐ No
V. Confidential Information
A. Is confidential information submitted in conjunction with this application? ☐ Yes ☒ No
VI. Responsible Official (RO) Identifying Information
RO Name Prefix: (☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)
RO Full Name: Aaron Dunlap
RO Title: Head of Eagle Ford Midstream
Employer Name: BPX Eagleford JV Holdings LLC
Mailing Address: 1700 Platte Street
City: Denver
State: CO
ZIP Code: 80202
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 970-769-5117
Fax No.:
Email: aaron.dunlap@bpx.com

**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: (☐ Mr. ☒ Mrs. ☐ Ms. ☐ Dr.)
Technical Contact Full Name: Rebecca Robert
Technical Contact Title: Lead Environmental Engineer
Employer Name: BPX Eagleford JV Holdings LLC
Mailing Address: 15377 Memorial Drive
City: Houston
State: TX
ZIP Code: 77079
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 281-407-3223
Fax No.:
Email: rebecca.robert@bpx.com
VIII. Reference Only Requirements <i>(For reference only.)</i>
A. State Senator: Judith Zaffirini – District 21
B. State Representative: Ryan Guillen – District 31
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? ☒ Yes ☐ No ☐ N/A
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322? ☒ Yes ☐ No
E. Indicate the alternate language(s) in which public notice is required: Spanish

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

IX. Off-Site Permit Request <i>(Optional for applicants requesting to hold the FOP and records at an off-site location.)</i>
A. Office/Facility Name: BPX Denver Office
B. Physical Address: 1700 Platte St.
City: Denver
State: Colorado
ZIP Code: 80202
Territory:
Country:
Foreign Postal Code:
C. Physical Location:
D. Contact Name Prefix: (☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)
Contact Full Name: Aaron Dunlap
E. Telephone No.: (970) 769-5117
X. Application Area Information
A. Area Name: Hawkville Gas Treating Facility
B. Physical Address:
City:
State:
ZIP Code:
C. Physical Location: From Freer at intersection of Highway 59 and Highway 16, go north on Highway 16 for 17.73 miles turn left onto FM 624 and go west 19.85 miles to facility on right.
D. Nearest City: Freer
E. State: TX
F. ZIP Code: 78357

**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): 28° 12' 8.96"N
H. Longitude (nearest second): 98° 53' 57.8"W
I. Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal? ☐ Yes ☒ No
J. Indicate the estimated number of emission units in the application area: 82
K. Are there any emission units in the application area subject to the Acid Rain Program? ☐ Yes ☒ No
L. Affected Source Plant Code (or ORIS/Facility Code):
XI. Public Notice (Complete this section for SOP Applications and Acid Rain Permit Applications only.)
A. Name of a public place to view application and draft permit: La Salle County Library at Encinal
B. Physical Address: 506 Nopal St
City: Encinal
ZIP Code: 78019
C. Contact Person (Someone who will answer questions from the public during the public notice period):
Contact Name Prefix: (☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.):
Contact Person Full Name: Aaron Dunlap
Contact Mailing Address: 1700 Platte Street
City: Denver
State: CO
ZIP Code: 80202
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 720-855-6102

**Federal Operating Permit Program
Site Information Summary
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Texas Commission on Environmental Quality**

XII. Delinquent Fees and Penalties

Notice: This form will not be processed until all delinquent fees and/or penalties owed to TCEQ or the Office of Attorney General on behalf of TCEQ are paid in accordance with the "Delinquent Fee and Penalty Protocol."

Complete Sections XIII and XIV for Acid Rain Permit and CSAPR applications only. Please include a copy of the Certificate of Representation submitted to EPA.

XIII. Designated Representative (DR) Identifying Information

DR Name Prefix: (☐ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)

DR Full Name:

DR Title:

Employer Name:

Mailing Address:

City:

State:

ZIP Code:

Territory:

Country:

Foreign Postal Code:

Internal Mail Code:

Telephone No.:

Fax No.:

Email:

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

Complete Sections XIII and XIV for Acid Rain Permit and CSAPR applications only. Please include a copy of the Certificate of Representation submitted to EPA.

XIV. Alternate Designated Representative (ADR) Identifying Information

ADR Name Prefix: (☐ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)

ADR Full Name:

ADR Title:

Employer Name:

Mailing Address:

City:

State:

ZIP Code:

Territory:

Country:

Foreign Postal Code:

Internal Mail Code:

Telephone No.:

Fax No.:

Email:

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

I. Identifying Information		
Account No.: LDA001A	RN No.: 105825798	CN: 606464998
Permit No.: O4845	Project No.: 39184	
Area Name: Hawkville Gas Treating Facility		
Company Name: BPX Eagleford JV Holdings LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.: GRPENG		
Applicable Form: OP-UA15		
III. Applicable Regulatory Requirement		
Name: 30 TAC Ch 111, Visible Emissions		
SOP/GOP Index No.: R111-GRPENG		
Pollutant: PM (Opacity)		
Main Standard: 30 TAC §111.111(a)(1)(B)		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size:		
CAM/PM Option No.: PM-P-030		
Deviation Limit: Using alternative fuel for natural gas		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.:		
Control Device Type:		

**Texas Commission on Environmental Quality
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Federal Operating Permit Program**

Table 1b: CAM/PM Control Device Additions

Emission Unit ID No.	Control Device ID No.	Control Device Type

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

I. Identifying Information		
Account No.: LDA001A	RN No.: 105825798	CN: 606464998
Permit No.: O4845	Project No.: 39184	
Area Name: Hawkville Gas Treating Facility		
Company Name: BPX Eagleford JV Holdings LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.: GRPHTR1, GRPHTR2		
Applicable Form: OP-UA15		
III. Applicable Regulatory Requirement		
Name: 30 TAC Ch 111, Visible Emissions		
SOP/GOP Index No.: R111-GRPHTR		
Pollutant: PM (Opacity)		
Main Standard: 30 TAC §111.111(a)(1)(B)		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size:		
CAM/PM Option No.: PM-P-030		
Deviation Limit: Using alternative fuel for natural gas		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.:		
Control Device Type:		

**Texas Commission on Environmental Quality
Monitoring Requirements
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Table 1b: CAM/PM Control Device Additions

Emission Unit ID No.	Control Device ID No.	Control Device Type

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

I. Identifying Information		
Account No.: LDA001A	RN No.: 105825798	CN: 606464998
Permit No.: O4845	Project No.: 39184	
Area Name: Hawkville Gas Treating Facility		
Company Name: BPX Eagleford JV Holdings LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.: HVC K204, HVC K203, HVC K202, HVC K200, HVC K201, HVC K207, HVC K208, HVC K604		
Applicable Form: OP-UA2		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116, Standard Permits		
SOP/GOP Index No.: N/A		
Pollutant: NOX		
Main Standard: 158220		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-CC-021		
Deviation Limit: Minimum catalyst inlet temperature = 752°F, Maximum catalyst inlet temperature = 1250°F		
CAM/PM Option No.: CAM-CC-022		
Deviation Limit: Maximum NOX emissions = 0.94 lb/hr		
V. Control Device Information		
Control Device ID No.: CATCNV		
Control Device Type: Catalytic Converter		

**Texas Commission on Environmental Quality
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Federal Operating Permit Program**

Table 1b: CAM/PM Control Device Additions

Emission Unit ID No.	Control Device ID No.	Control Device Type

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

I. Identifying Information		
Account No.: LDA001A	RN No.: 105825798	CN: 606464998
Permit No.: O4845	Project No.: 39184	
Area Name: Hawkville Gas Treating Facility		
Company Name: BPX Eagleford JV Holdings LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.: HVC K603, HVC K602		
Applicable Form: OP-UA2		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116, Standard Permits		
SOP/GOP Index No.: N/A		
Pollutant: NOX		
Main Standard: 158220		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-CC-021		
Deviation Limit: Minimum catalyst inlet temperature = 752°F, Maximum catalyst inlet temperature = 1250°F		
CAM/PM Option No.: CAM-CC-022		
Deviation Limit: Maximum NOX emissions = 0.64 lb/hr		
V. Control Device Information		
Control Device ID No.: CATCNV		
Control Device Type: Catalytic Converter		

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Monitoring Requirements
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Table 1b: CAM/PM Control Device Additions

Emission Unit ID No.	Control Device ID No.	Control Device Type

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

I. Identifying Information		
Account No.: LDA001A	RN No.: 105825798	CN: 606464998
Permit No.: O4845	Project No.: 39184	
Area Name: Hawkville Gas Treating Facility		
Company Name: BPX Eagleford JV Holdings LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.: HVC K205, HVC K206, HVC K209		
Applicable Form: OP-UA2		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116, Standard Permits		
SOP/GOP Index No.: N/A		
Pollutant: NOX		
Main Standard: 158220		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-CC-021		
Deviation Limit: Minimum catalyst inlet temperature = 752°F, Maximum catalyst inlet temperature = 1250°F		
CAM/PM Option No.: CAM-CC-022		
Deviation Limit: Maximum NOX emissions = 2.28 lb/hr		
V. Control Device Information		
Control Device ID No.: CATCNV		
Control Device Type: Catalytic Converter		

**Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 2)
Federal Operating Permit Program**

Table 1b: CAM/PM Control Device Additions

Emission Unit ID No.	Control Device ID No.	Control Device Type

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.: LDA001A	RN No.: 105825798	CN: 606464998
Permit No.: O4845	Project No.: 39184	
Area Name: Hawkville Gas Treating Facility		
Company Name: BPX Eagleford JV Holdings LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.: HVC K204, HVC K203, HVC K202, HVC K200, HVC K201, HVC K207, HVC K208, HVC K604		
Applicable Form: OP-UA2		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116, Standard Permits		
SOP/GOP Index No.: N/A		
Pollutant: CO		
Main Standard: 158220		
Monitoring Type: CAM		
Unit Size: SM		
Deviation Limit: Minimum catalyst inlet temperature = 752°F, Maximum catalyst inlet temperature = 1250°F		
IV. Control Device Information		
Control Device ID No.: CATCNV		
Device Type: Catalytic Converter		
V. CAM Case-by-case		
Indicator: Inlet Gas Temperature		
Minimum Frequency: once per day		
Averaging Period: N/A		
QA/QC Procedures: Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent.		
Verification Procedures: Perform an annual Performance Check according to manufacturer specifications to ensure the device is accurate as follows: ± 2% of reading; or ± 2.5 degrees Celsius		
Representative Date: The monitoring device should be installed downstream of the engine exhaust and		

I. Identifying Information	
upstream of the catalyst inlet to record the inlet flue gas temperature to the catalyst.	
VI. Periodic Monitoring Case-by-case	
Indicator:	Minimum Frequency:
Averaging Period:	
Periodic Monitoring Text:	

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.: LDA001A	RN No.: 105825798	CN: 606464998
Permit No.: O4845		Project No.: 39184
Area Name: Hawkville Gas Treating Facility		
Company Name: BPX Eagleford JV Holdings LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.: HVC K204, HVC K203, HVC K202, HVC K200, HVC K201, HVC K207, HVC K208, HVC K604		
Applicable Form: OP-UA2		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116, Standard Permits		
SOP/GOP Index No.: N/A		
Pollutant: CO		
Main Standard: 158220		
Monitoring Type: CAM		
Unit Size: SM		
Deviation Limit: Maximum CO emissions = 0.93 lb/hr		
IV. Control Device Information		
Control Device ID No.: CATCNV		
Device Type: Catalytic Converter		
V. CAM Case-by-case		
Indicator: CO Concentration		
Minimum Frequency: once every two years		
Averaging Period: N/A		
QA/QC Procedures: Use Reference Method 10 or 320 to stack test the unit for CO emissions on a biennial basis following the QA/QC procedures in the applicable test method.		
Verification Procedures: Use Reference Method 10 or 320 to stack test the unit for CO emissions on a biennial basis following the verification procedures in the applicable test method.		
Representative Date: Measure emissions in the stack after the exhaust exits the catalytic converter using the applicable test method.		
VI. Periodic Monitoring Case-by-case		

I. Identifying Information	
Indicator:	Minimum Frequency:
Averaging Period:	
Periodic Monitoring Text:	

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.: LDA001A	RN No.: 105825798	CN: 606464998
Permit No.: O4845	Project No.: 39184	
Area Name: Hawkville Gas Treating Facility		
Company Name: BPX Eagleford JV Holdings LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.: HVC K205, HVC K206, HVC K209		
Applicable Form: OP-UA2		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116, Standard Permits		
SOP/GOP Index No.: N/A		
Pollutant: CO		
Main Standard: 158220		
Monitoring Type: CAM		
Unit Size: SM		
Deviation Limit: Minimum catalyst inlet temperature = 752°F, Maximum catalyst inlet temperature = 1250°F		
IV. Control Device Information		
Control Device ID No.: CATCNV		
Device Type: Catalytic Converter		
V. CAM Case-by-case		
Indicator: Inlet Gas Temperature		
Minimum Frequency: once per day		
Averaging Period: N/A		
QA/QC Procedures: Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent.		
Verification Procedures: Perform an annual Performance Check according to manufacturer specifications to ensure the device is accurate as follows: ± 2% of reading; or ± 2.5 degrees Celsius		
Representative Date: The monitoring device should be installed downstream of the engine exhaust and upstream of the catalyst inlet to record the inlet flue gas temperature to the catalyst.		

I. Identifying Information	
VI. Periodic Monitoring Case-by-case	
Indicator:	Minimum Frequency:
Averaging Period:	
Periodic Monitoring Text:	

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.: LDA001A	RN No.: 105825798	CN: 606464998
Permit No.: O4845	Project No.: 39184	
Area Name: Hawkville Gas Treating Facility		
Company Name: BPX Eagleford JV Holdings LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.: HVC K205, HVC K206, HVC K209		
Applicable Form: OP-UA2		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116, Standard Permits		
SOP/GOP Index No.: N/A		
Pollutant: CO		
Main Standard: 158220		
Monitoring Type: CAM		
Unit Size: SM		
Deviation Limit: Maximum CO emissions = 3.47 lb/hr		
IV. Control Device Information		
Control Device ID No.: CATCNV		
Device Type: Catalytic Converter		
V. CAM Case-by-case		
Indicator: CO Concentration		
Minimum Frequency: once every two years		
Averaging Period: N/A		
QA/QC Procedures: Use Reference Method 10 or 320 to stack test the unit for CO emissions on a biennial basis following the QA/QC procedures in the applicable test method.		
Verification Procedures: Use Reference Method 10 or 320 to stack test the unit for CO emissions on a biennial basis following the verification procedures in the applicable test method.		
Representative Date: Measure emissions in the stack after the exhaust exits the catalytic converter using the applicable test method.		
VI. Periodic Monitoring Case-by-case		
Indicator:	Minimum Frequency:	

I. Identifying Information
Averaging Period:
Periodic Monitoring Text:



March 4, 2026

Submitted via STEERS

**Texas Commission on Environmental Quality
Air Permits Initial Review Team (APIRT), MC-161
12100 Park 35 Circle
Building C, Third Floor
Austin, TX 78753**

**RE: Federal Operating (Title V) Initial Permit Application
Site Operating Permit No. O4845
Hawkville Gas Treating Facility, RN105825798
BPX Eagleford JV Holdings LLC, CN606464998**

Dear APIRT:

BPX Eagleford JV Holdings LLC (BPX) operates the Hawkville Gas Treating Facility located in La Salle County, Texas. The site is a major source for Nitrogen Oxides (NO_x) and carbon monoxide (CO) as defined in 30 TAC §122.10. On behalf of BPX, Spirit Environmental, LLC (Spirit) is submitting the enclosed full initial application for a Texas Commission on Environmental Quality (TCEQ) Site Operating Permit Number (SOP) O4845 in accordance with 30 TAC Chapter 122 as follow up to the abbreviated application submitted on October 16, 2025.

If you have any questions, you may contact Ms. Rebecca Robert at (281) 407-3223 or via email at rebecca.robert@bpx.com.

Sincerely,

A handwritten signature in black ink that reads "Stuart Doss".

Stuart Doss
Principal

OFFICE: 281-664-2490
FAX: 281-664-2491

20465 State Highway 249, Suite 300
Houston, TX 77070

spiritenv.com



Enclosures

cc: Ms. Rebecca Robert (via email – rebecca.robert@bpx.com)
BPX

TCEQ Region 16
Regional Director: Jaime A. Garza
707 E Calton Rd, Ste 304
Laredo, Texas 78041
(Electronic Copy of Application via email – TCEQR16@tceq.texas.gov)

Environmental Protection Agency, Region 6
(Electronic Copy of Application via email – R6AirPermitsTX@epa.gov)

Federal Operating Permit Initial Application

Hawkville Gas Treating Facility

La Salle County, Texas

March 2026

PREPARED FOR:

BPX Eagleford JV Holdings LLC, CN606464998

Houston, Texas

TCEQ PROJECT: 39184

SPIRIT PROJECT: PROJ-059888

FOR SPIRIT ENVIRONMENTAL:



Stuart Doss



W. Scott Hyden



Kaylon Gilbert

OFFICE: 281-664-2490

FAX: 281-664-2491

20465 State Highway 249, Suite 300
Houston, TX 77070

spiritenv.com

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1.0 Introduction

BPX Eagleford JV Holdings LLC (BPX) [CN606464998] owns and operates Hawkville Gas Treating Facility (the Site) [RN105825798] in La Salle County, Texas. The Site is located approximately 28 miles northwest of Freer, Texas. The Site is a major source for Nitrogen Oxides (NO_x) and carbon monoxide (CO) as defined in 30 TAC 122.10. As a follow up to the abbreviated Title V application submitted on October 16, 2025, BPX is submitting this full application to complete the initial Federal Operating Permit (FOP) Number (No.) O4845 for the Hawkville Gas Treating Facility (RN105825798) in Freer, La Salle County, Texas.

Section 2.0 contains a process description for the facility. Section 3.0 contains information regarding compliance assurance monitoring (CAM) and periodic monitoring (PM) applicability. Section 4.0 contains all required Texas Commission on Environmental Quality (TCEQ) forms for the application.

1.1 Facility Contact Information

Registrant:	BPX Eagleford JV Holdings LLC 1700 Platte Street Denver, CO 80202
Regulated Entity Number:	RN105825798
Customer Reference Number:	CN606464998
Facility Operations:	Hawkville Gas Treating Facility
SOP Number:	O4845
Nearest City:	Freer, TX
County:	La Salle
Responsible Official:	Mr. Aaron Dunlap Title: Head of Eagle Ford Midstream Phone: (970) 769-5117 Email: aaron.dunlap@bpx.com
Duly Authorized Representative	Not Assigned
Technical Contact Information:	BPX Eagleford JV Holdings LLC 15377 Memorial Drive Houston, TX 77079 Phone: (281) 407-3223 E-mail: rebecca.robert@bpx.com Contact: Ms. Rebecca Robert Lead Environmental Engineer

1.2 Federal Attainment/Major Source Status

Company Name	BPX Eagleford JV Holdings LLC				
Facility Name	Hawksville Gas Treating Facility				
County	La Salle				
NAAQS Pollutant	Nonattainment Status of the County	Federal Clean Air Act Title V		Prevention of Significant Deterioration (PSD)	
		30 TAC §122.10(13) Major Source Threshold (tpy)	Major or Minor?	40 CFR §52.21(b)(1)(i) Major Source Threshold (tpy)	Major or Minor?
VOC	Attainment	100	Minor	250	Minor
NO _x	Attainment	100	Major	250	Minor
CO	Attainment	100	Major	250	Minor
PM	Attainment	100	Minor	250	Minor
SO ₂	Attainment	100	Minor	250	Minor
Lead	Attainment	100	Minor	250	Minor
Single HAP	--	10	Minor	--	--
Aggregate	--	25	Minor	--	--
Any other	Attainment	100	None	250	None
Title V Federal Operating Permit Required?			Yes		
Title V Federal Operating Permit Number			O4845		
PSD Permit Required?				No	
PSD Permit Number				N/A	

1.3 Current Authorizations

Presently, emissions resulting from the site's operations are authorized by Oil and Gas Non-Rule Standard Permit No. 158220. A detailed listing of these authorizations can be found at the end of the OP-REQ1 form that is included in this application.

2.0 Process Description

2.1 Description of Field Gas

Field gas is brought to the plant by three gathering pipelines. The facility is designed to process field gas with less than 10 parts per million by volume (ppmv) hydrogen sulfide (H_2S) and 3 mol% carbon dioxide (CO_2).

The gas is separated from the associated liquids (condensate and water) in the high-pressure mesh pad gas inlet separator vessels. The natural gas stream is mixed with the discharge from the stabilizer compressors, as described below, and is routed to the main line compressors powered by 1,680 hp and 1,900 hp Waukesha L7044GSI engines (EPNs HVC K200 through HVC K209). The gas stream is routed to three (3) amine units (EPN LP-1, FINs A1 through A3) that strip acid gases such as CO_2 and H_2S from the stream. Waste streams from the amine unit regenerators and flash tanks are controlled by a low-pressure acid gas flare (EPN LP-1). From the amine units, the sweet gas stream flows to three (3) glycol dehydration units (EPN GD1 through GD3) which remove excess water from the gas to the specification of seven (7) pounds of water per MMSCF. The glycol unit flash and BTEX condenser vents are controlled by the low-pressure flare and BTEX flare respectively (EPNs LP-1 and FL2). After dehydration, the treated natural gas flows to sales pipelines owned and operated by other parties.

2.2 Produced Condensate

The liquids separated from the main line gas, or brought to the plant by liquid pipeline, flow into three phase low-pressure separators. The water is loaded by truck (FIN L2) for offsite injection disposal. The oil from the three-phase low-pressure separator is sent to the stabilizer (EPN H9), where high heat and suitable distillation drive off lighter components and leave a liquid product with a Reid Vapor Pressure (RVP) of 9 or less (based on sales contract requirements). The stabilized oil is sent to eight (8) 1,000-bbl atmospheric storage tanks (EPN VCU2; FINs TK-7 to TK-14). Infrequently, stabilized oil is piped to six (6) 500-bbl atmospheric storage tanks (EPN VCU2, FINs TK-1 to TK-6) to build up enough fluid to push an inspection pig. Produced oil is piped offsite.

2.3 Flash Gas

The gas released from all liquids are compressed to 600 psig by three (3) compressors powered by Waukesha engines (EPNs HVC K602 to HVC K604) and combined with the main natural gas stream before main line compression. This includes the vapors driven from the liquid by the stabilizer heater (EPN H9). No flash is sent to the condensate stock tanks.

2.4 Produced Water

Water from the gas and liquid gathering pipelines is separated in the three-phase separators and piped to six (6) 500-bbl fixed roof stock tanks (FINs TK-W1 to TK-W6). Containment drains, BTEX drains, and other miscellaneous drains are also piped to these tanks. Emissions from these tanks are routed to the tank vapor combustion unit (EPN VCU2). The water is loaded by vacuum truck (FIN L2) for offsite injection disposal. Water is decanted from the bottom of these tanks and disposed of in vacuum trucks.

2.5 Electrical Generation

Two (2) 840-hp Waukesha 3524 GSI natural gas fired engines (EPNs HVC GEN3 and HVC GEN4) are on site for backup emergency use only.

2.6 Flares

The site flare (EPN FL-1) controls emissions for maintenance, start-up, and shutdown (MSS) activities and upset events. Gas vented during engine start-ups and shutdowns are routed to the flare. In the case that the stabilization compressors are not operational, the stabilizer overheads, the stabilizer condensate flash tank overheads and the condensate separator overhead emissions will be routed to the main flare on an emergency basis until the facility can be shutdown. Additionally, the stabilizer system relief valves are routed to the flare. Waste streams from the amine unit regenerators and flash tanks are controlled by a low-pressure flare (EPN LP-1). The glycol unit flash and BTEX condenser vents are controlled by the low-pressure flare and BTEX flare respectively (EPNs LP-1 and FL2). The storage tank and produced water truck loading emissions are captured in the stock tank vent system and are sent to the tank and truck vent vapor combustion unit (EPN VCU2).

2.7 Maintenance, Startup and Shutdown (MSS)

Miscellaneous, blowdown, flare (EPN FL1), liquid draining, clingage, surface coating, and abrasive blasting MSS emissions are included in this application.

A simplified process flow diagram illustrating the site process is provided in Figure 2-1 and a plot plan is included in Figure 2-2. The following sections provide descriptions and individual unit identifications used in the operating permit application forms

Figure 2-1 Process Flow Diagram

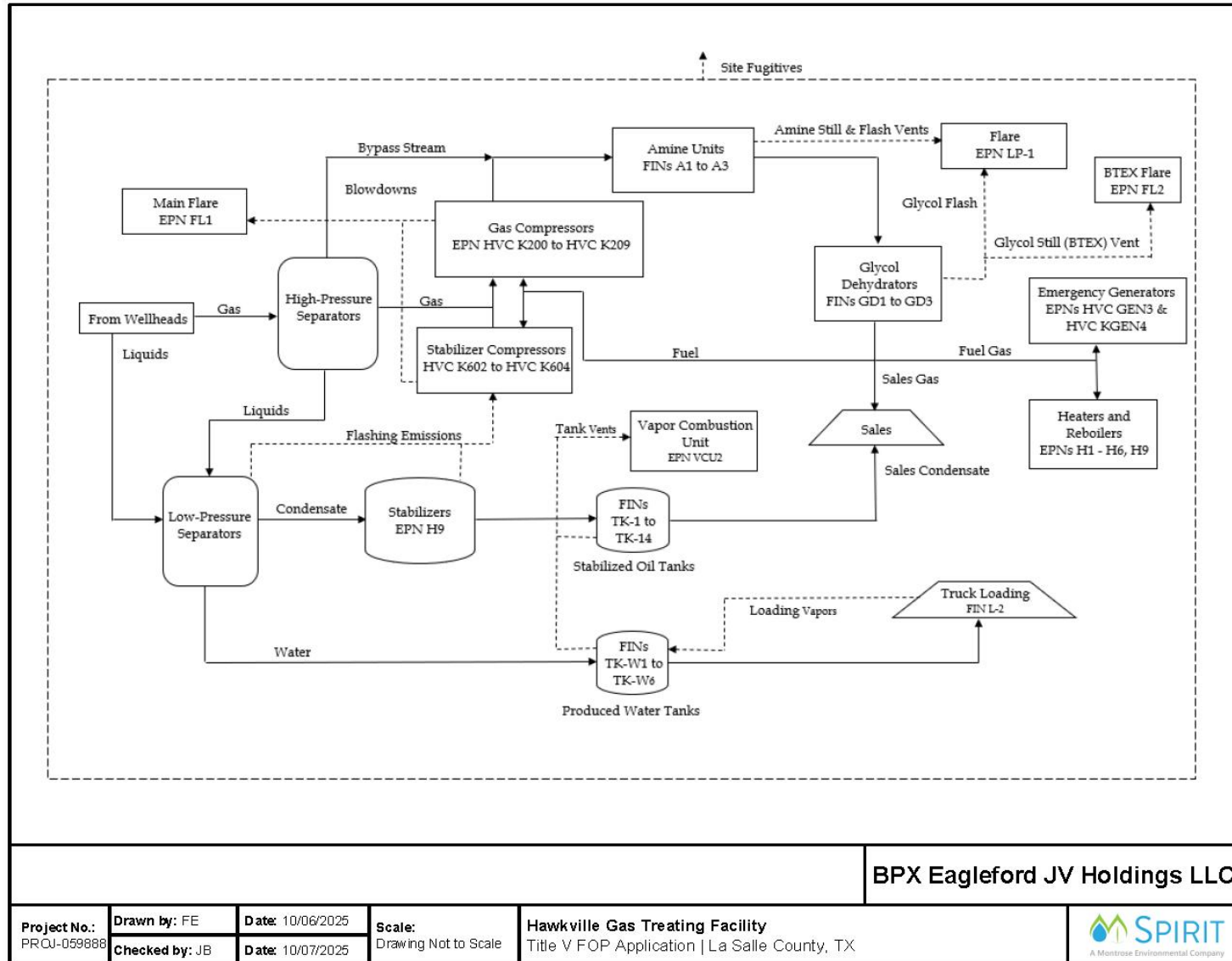
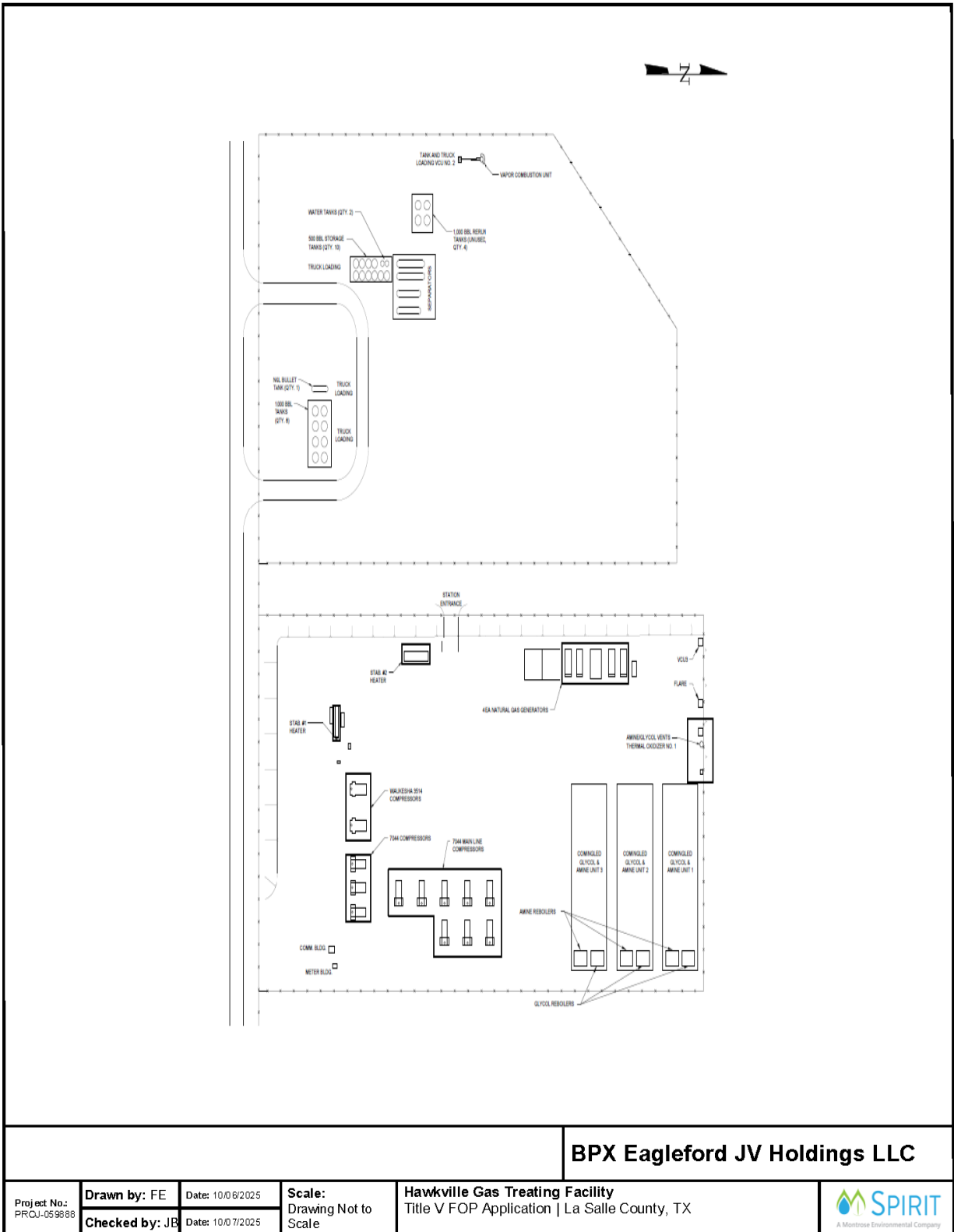


Figure 2-2 Plot Plan



2.8 Natural Gas-Fired Engines

The Site operates thirteen (13) natural gas-fired compressor engines to power thirteen (13) gas compressors and two (2) natural gas-fired generator engines to provide emergency electrical power.

- Waukesha L 7044 Compressor Engine (Unit ID: HVC K200) (Group ID No. GRPENG).
- Waukesha L 7044 Compressor Engine (Unit ID: HVC K201) (Group ID No. GRPENG).
- Waukesha L 7044 Compressor Engine (Unit ID: HVC K202) (Group ID No. GRPENG).
- Waukesha L 7044 Compressor Engine (Unit ID: HVC K203) (Group ID No. GRPENG).
- Waukesha L 7044 Compressor Engine (Unit ID: HVC K204) (Group ID No. GRPENG).
- Waukesha L 7044 Compressor Engine (Unit ID: HVC K205) (Group ID No. GRPENG).
- Waukesha 3514 GSI Compressor Engine (Unit ID: HVC K603) (Group ID No. GRPENG).
- Waukesha 3514 GSI Compressor Engine (Unit ID: HVC K602) (Group ID No. GRPENG).
- Waukesha 3524 GSI Generator Engine (Unit ID: HVC GEN3) (Group ID No. GRPENG).
- Waukesha 3524 GSI Generator Engine (Unit ID: HVC GEN4) (Group ID No. GRPENG).
- Waukesha L 7044 Compressor Engine (Unit ID: HVC K206) (Group ID No. GRPENG).
- Waukesha L 7044 Compressor Engine (Unit ID: HVC K207) (Group ID No. GRPENG).
- Waukesha L 7044 Compressor Engine (Unit ID: HVC K208) (Group ID No. GRPENG).
- Waukesha L 7044 Compressor Engine (Unit ID: HVC K209) (Group ID No. GRPENG).
- Waukesha L 7044 Compressor Engine (Unit ID: HVC K604) (Group ID No. GRPENG).

2.9 Gas Compressors

The Site operates thirteen (13) reciprocating gas compressors powered by natural gas-fired engines as described below.

- Eleven (11) Gas Compressors (Unit IDs: K200COMP, K201COMP, K202COMP, K203COMP, K204COMP, K205COMP, K206COMP, K207COMP, K208COMP, K209COMP, and K604COMP) (Group ID No. GRPCOMP).
- Two (2) Stabilizer Compressors (UNIT IDs: K603COMP and K602COMP) (Group ID No. GRPCOMP).

2.10 Seven (7) Process Heaters

The Site operates seven (7) natural gas fired process heaters as described below.

- 1.0 million British thermal units per hour (MMBtu/hr) Glycol Reboiler (Unit ID: H1).
- 2.0 MMBtu/hr Glycol Reboiler (Unit ID: H2).
- 2.0 MMBtu/hr Glycol Reboiler (Unit ID: H3).
- 15.0 MMBtu/hr Amine Reboiler (Unit ID: H4).
- 15.0 MMBtu/hr Amine Reboiler (Unit ID: H5).
- 20.0 MMBtu/hr Amine Reboiler (Unit ID: H6).
- 8.0 MMBtu/hr Stabilizer Heater (Unit ID: H9).

2.11 Three (3) Flares

The site operates three (3) flares as described below.

- Main Flare (Unit ID: FL1).
- BTEX Flare (Unit ID: FL2).
- Amine and Glycol Flare (Unit ID: LP-1).

2.12 Three (3) Glycol Dehydration Units

The Site operates three (3) glycol dehydration units as described below.

- Glycol Dehydration Unit 1 (Unit ID: PROGD1).
- Glycol Dehydration Unit 2 (Unit ID: PROGD2).
- Glycol Dehydration Unit 3 (Unit ID: PROGD3).

2.13 Three (3) Amine Units

The Site operates three (3) amine units as described below.

- Amine Unit 1 (Unit ID: PROAMINE1).
- Amine Unit 2 (Unit ID: PROAMINE2).
- Amine Unit 3 (Unit ID: PROAMINE3).

2.14 Tanks and Other Miscellaneous Equipment

The Site also operates the following equipment:

- Seventeen (17) 250-gallon Methanol Storage Tanks (Unit IDs: TKM1, TKM2, TKM3, TKM4, TKM5, TKM6, TKM7, TKM8, TKM9, TKM10, TKM11, TKM12, TKM13, TKM14, TKM15, TKM16, and TKM17) (Group ID No. GRPTKM).
- Three (3) 500-gallon Glycol Storage Tanks (Unit IDs: TKG1, TKG2, and TKG3) (Group ID No. GRPTKGly).
- Three (3) 500-gallon Amine Storage Tanks (Unit IDs: TKA1, TKA2, and TKA3) (Group ID No. GRPTKA).
- One (1) 500-gallon Gasoline Tank (Unit ID: TKGAS).
- One (1) 325-gallon Emulsion Breaker Tank (Unit ID: TKEB).
- One (1) 325-gallon Paraffin Inhibitor Tank (Unit ID: TKPI).
- Six (6) 500-barrel Produced Water Tanks (Unit IDs: TK-W1, TK-W2, TK-W3, TK-W4, TK-W5, and TK-W6) (Group ID No. GRPTKPW).
- Six (6) 500-barrel Stabilized Condensate Tanks (Unit IDs: TK-1, TK-2, TK-3, TK-4, TK-5, and TK-6) (Group ID No. GRPTKCon).
- Eight (8) 1,000-barrel Stabilized Condensate Tanks (Unit IDs: TK-7, TK-8, TK-9, TK-10, TK-11, TK-12, TK-13, and TK-14) (Group ID No. GRPTKCon).
- One (1) Tank and Truck Loading Vapor Combustion Unit (Unit ID: VCU2).
- Fugitives (Unit ID: FUG).
- Natural Gas Loading Fugitives (Unit ID: NGLFUG).

2.15 MSS Operations

The Site includes the following MSS operations:

- Miscellaneous MSS (Unit ID: MSS-MISC) (Group ID No. GRPMSSATM).
- Dehydrator and Amine Filter Draining (Unit ID: MSS-DFDR) (Group ID No. GRPMSSATM).
- Valve Replacement (Liquid Service) (Unit ID: MSS-VDR) (Group ID No. GRPMSSATM).
- Pipeline Pump Proving (Unit ID: MSS-PPP) (Group ID No. GRPMSSATM).
- LACT Meter Proving/Calibration (Unit ID: MSS-LMPC) (Group ID No. GRPMSSATM).

- LACT Sample Pot Cleaning (Unit ID: MSS-SPDR) (Group ID No. GRPMSSATM).
- Heat Media Sock Filters (Unit ID: MSS-SFDR) (Group ID No. GRPMSSATM).
- Stabilizer Witches Hats (Unit ID: MSS-WHDR) (Group ID No. GRPMSSATM).
- Loading Hose Replacement (Unit ID: MSS-LHR) (Group ID No. GRPMSSATM).
- Pump Draining (Unit ID: MSS-PDR) (Group ID No. GRPMSSATM).
- LACT Pot Strainers (Unit ID: MSS-LACT) (Group ID No. GRPMSSATM).
- Valve Replacement (Gas Service) (Unit ID: MSS-GVR) (Group ID No. GRPMSSATM).
- Meter Plate Change-out (Unit ID: MSS-PLCO) (Group ID No. GRPMSSATM).
- Pig Barrels (Unit ID: MSS-PBBL) (Group ID No. GRPMSSATM).
- PRV Testing (Unit ID: MSS-PRV) (Group ID No. GRPMSSATM).
- Vapor Combustor Y Strainer and Flame Arrestor (Unit ID: MSS-VCBD) (Group ID No. GRPMSSATM).
- Inlet Filter Blowdown (Unit ID: MSS-IBD) (Group ID No. GRPMSSATM).
- Heater Double Block and Bleed (Unit ID: MSS-DBB) (Group ID No. GRPMSSATM).
- Blowcasing (Unit ID: MSS-BLCS) (Group ID No. GRPMSSATM).
- Flare MSS (Unit ID: FL1) (Group ID No. GRPMSSFL1).
- Stabilizer Maintenance (Unit ID: MSS-STBM) (Group ID No. GRPMSSFL1).
- Compressor Blowdowns - Suction Side (Unit ID: MSS-EBDS) (Group ID No. GRPMSSFL1).
- Engine Starters (Unit ID: MSS-ESV) (Group ID No. GRPMSSFL1).
- Compressor Blowdowns – Discharge Side (Unit ID: MSS-EBDD) (Group ID No. GRPMSSFL1).

3.0 CAM and PM Applicability

This section addresses potential applicability Compliance Assurance Monitoring (CAM) and Periodic Monitoring (PM) to the emission units in the permit application.

3.1 Compliance Assurance Monitoring Applicability

CAM is required for any air emission source operating under an FOP if the source meets all of the following criteria, as described in 30 TAC 122.604:

- 122.604(b)(1) – The emission unit is subject to an emission limitation or standard for an air pollutant (or surrogate thereof) in an applicable requirement.
- 122.604(b)(2) – The emission unit uses a control device to achieve compliance with the emission limitation or standard.
- 122.604(b)(3) – The emission unit has pre-control device potential to emit greater than or equal to the amount in tons per year required for a site to be classified as a major source.

Even if the three (3) criteria above are met, CAM does not apply to the following:

- 122.604(c)(1) – Emission limitations or standards proposed by the US EPA after November 15, 1990 under Federal Clean Air Act (FCAA), 111 (Standards of Performance for New Stationary Sources) or 112 (Hazardous Air Pollutants).
- 122.604(c)(2) – Emission limitations or standards under FCAA, Title VI (Stratospheric Ozone Protection).
- 122.604(c)(3) – Emission limitations or standards under FCAA, Title IV (the Acid Rain Program).
- 122.604(c)(4) – Emission limitations or standards that apply solely under an emissions trading program approved or promulgated by the US EPA under the FCAA that allows for trading emissions.
- 122.604(c)(5) – Emission caps that meet the requirements specified in Title 40 Code of Federal Regulations (40 CFR) 70.4(b)(12) (State Program Submittals and Transition).
- 122.604(c)(6) – Emission limitations or standards for which an applicable requirement specifies a continuous compliance determination method, unless the applicable

compliance method includes an assumed control device emission reduction factor that could be affected by the actual operation and maintenance of the control device.

- 122.604(c)(7) – Other emission limitations or standards specified as exempt by the US EPA.

The only emission units at BPX that use a control device to achieve compliance with an emission limitation or standard and have an uncontrolled potential to emit greater than the major source threshold for a specific pollutant are the following:

- Compressor engines (HVC K200, HVC K201, HVC K202, HVC K203, HVC K204, HVC K205, HVC K206, HVC K207, HVC K208, HVC K209, and HVC K604), uncontrolled CO emissions >100 ton per year (tpy) per engine.
- Compressor engines (HVC K200, HVC K201, HVC K202, HVC K203, HVC K204, HVC K205, HVC K206, HVC K207, HVC K208, HVC K209, HVC K602, HVC K603 and HVC K604), uncontrolled NO_x emissions >100 tpy per engine.
- Glycol dehydration unit three (GD3), uncontrolled volatile organic compounds (VOC) emissions >100 tpy.

Therefore, CAM is potentially applicable to these units. However, some of these units meet the CAM exemption criteria listed above. The CAM exemptions for each potentially applicable unit are described below.

- The VOC emissions for glycol dehydration unit three (GD3) are limited by NRSP No. 158220 because VOC emissions are limited to 250 tpy sitewide. The unit is controlled by BTEX flare (FL2). The BTEX flare is designed to meet the parameters of minimum heating values of waste gas, maximum tip velocity, and pilot flame monitoring as found in 40 CFR 60.18. The NRSP specifies the compliance determination method for the flare; therefore, this unit is exempt from CAM.

CO and NO_x emissions from each engine listed above are limited by NSRP No. 158220 because CO and NO_x emissions are limited to 250 tons each per year sitewide. These engines use non-selective catalyst reduction to control CO and NO_x emissions. However, the NRSP does not specify a continuous compliance determination method to indicate the control device is operating

properly. Therefore, CAM applies to this group. CAM is addressed in the OP-MON forms in Section 3.0.

3.2 Periodic Monitoring Applicability

PM applies to an emission unit at a site provided the unit is subject to an emission limitation or standard in an applicable requirement, as described in 30 TAC 122.604.

PM does not apply to emission limitations or standards where the applicable requirement includes sufficient monitoring that will provide reliable data for the relevant time period associated with compliance with the applicable requirement, as described in Title 30 TAC 122.602(b). Emissions limitations or standards that do not require PM include, but are not limited to, the following:

- 122.602(b)(1) – Emission limitations or standards proposed by the US EPA after November 15, 1990 under FCAA, 111 (Standards of Performance for New Stationary Sources) or 112 (Hazardous Air Pollutants).
- 122.602(b)(2) – Emission limitations or standards under FCAA, Title IV (the Acid Rain Program).
- 122.602(b)(3) – Emission limitations or standards for which an applicable requirement specifies a continuous compliance determination method, unless the applicable compliance method includes an assumed control device emission reduction factor that could be affected by the actual operation and maintenance of the control device.
- 122.602(b)(4) – Other emission limitations or standards specified as exempt by the US EPA.

PM applies only to the emission units at BPX described below. BPX is proposing a PM for the following emission units: HVC K200, HVC K201, HVC K202, HVC K203, HVC K204, HVC K205, HVC K603, HVC K602, HVC GEN3, HVC GEN4, HVC K206, HVC K207, HVC K208, HVC K209, HVC K604, H1, H2, H3, H4, H5, H6, and H9.

- Emission units HVC K200, HVC K201, HVC K202, HVC K203, HVC K204, HVC K205, HVC K603, HVC K602, HVC GEN3, HVC GEN4, HVC K206, HVC K207, HVC K208, HVC K209, and HVC K604 are reciprocating internal combustion engines (RICEs) and emission units H1, H2, H3, H4, H5, H6, and H9 are heaters that are required to comply with visible emission standards in 30 TAC §111.111(a)(1)(B). These combustion emission units are fueled by pipeline natural gas with less than 10 grains of total sulfur per 100 cubic feet. 30 TAC Chapter 111, Subchapter A, Division A does not specify the frequency of monitoring to determine compliance; therefore, PM is applicable to these units. Details on the proposed PM are located in Form OP-MON.

All other applicable requirements for emission units at the site include sufficient monitoring, as described in 30 TAC 122.602(b).

4.0 FOP Forms

This section contains all forms necessary to complete an initial FOP permit application. The following lists outline the included forms.

4.1 Administrative Forms

- OP-1, Site Information Summary
- OP-ACPS, Application Compliance Plan and Schedule

4.2 Technical Forms

- OP-REQ1, Area-Wide Applicability Determinations and General Information
- OP-REQ2, Negative Applicable/Superseded Requirement Determinations
- OP-REQ3, Applicable Requirements Summary
- OP-SUM, Individual Unit Summary
- OP-MON, Monitoring Requirements
- OP-UA1, Miscellaneous Generic Unit Attributes
- OP-UA2, Stationary Reciprocating Internal Combustion Engine Attributes
- OP-UA3, Storage Tank/Vessel Attributes
- OP-UA6, Boiler/Steam Generator/Steam Generating Unit Attributes
- OP-UA7, Flare Attributes
- OP-UA12, Fugitive Emission Unit Attributes
- OP-UA15, Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
- OP-UA62, Glycol Dehydration Unit Attributes

**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: BPX Eagleford Gathering LLC
B. Customer Reference Number (CN): CN606464998
C. Submittal Date (mm/dd/yyyy): 03/04/2026
II. Site Information
A. Site Name: Hawkville Gas Treating Facility
B. Regulated Entity Reference Number (RN): RN105825798
C. Indicate affected state(s) required to review permit application: <i>(Check the appropriate box[es].)</i>
☐ AR ☐ CO ☐ KS ☐ LA ☐ NM ☐ OK ☒ N/A
D. Indicate all pollutants for which the site is a major source based on the site's potential to emit: <i>(Check the appropriate box[es].)</i>
☐ VOC ☒ NO _x ☐ SO ₂ ☐ PM ₁₀ ☒ CO ☐ Pb ☐ HAPS
Other:
E. Is the site a non-major source subject to the Federal Operating Permit Program? ☐ Yes ☒ No
F. Is the site within a local program area jurisdiction? ☐ Yes ☒ No
G. Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? ☐ Yes ☒ No
H. Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:
III. Permit Type
A. Type of Permit Requested: <i>(Select only one response)</i>
☒ Site Operating Permit (SOP) ☐ Temporary Operating Permit (TOP) ☐ General Operating Permit (GOP)

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

IV. Initial Application Information <i>(Complete for Initial Issuance Applications Only.)</i>
A. Is this submittal an abbreviated or a full application? ☐ Abbreviated ☒ Full
B. If this is a full application, is the submittal a follow-up to an abbreviated application? ☒ Yes ☐ No
C. If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit? ☐ Yes ☒ No
D. Has an electronic copy of this application been submitted (or is being submitted) to EPA? (Refer to the form instructions for additional information.) ☒ Yes ☐ No
E. Has the required Public Involvement Plan been included with this application? ☒ Yes ☐ No
V. Confidential Information
A. Is confidential information submitted in conjunction with this application? ☐ Yes ☒ No
VI. Responsible Official (RO) Identifying Information
RO Name Prefix: (☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)
RO Full Name: Aaron Dunlap
RO Title: Head of Eagle Ford Midstream
Employer Name: BPX Eagleford JV Holdings LLC
Mailing Address: 1700 Platte Street
City: Denver
State: CO
ZIP Code: 80202
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 970-769-5117
Fax No.:
Email: aaron.dunlap@bpx.com

**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: (☐ Mr. ☒ Mrs. ☐ Ms. ☐ Dr.)
Technical Contact Full Name: Rebecca Robert
Technical Contact Title: Lead Environmental Engineer
Employer Name: BPX Eagleford JV Holdings LLC
Mailing Address: 15377 Memorial Drive
City: Houston
State: TX
ZIP Code: 77079
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 281-407-3223
Fax No.:
Email: rebecca.robert@bpx.com
VIII. Reference Only Requirements <i>(For reference only.)</i>
A. State Senator: Judith Zaffirini – District 21
B. State Representative: Ryan Guillen – District 31
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? ☒ Yes ☐ No ☐ N/A
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322? ☒ Yes ☐ No
E. Indicate the alternate language(s) in which public notice is required: Spanish

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

IX. Off-Site Permit Request <i>(Optional for applicants requesting to hold the FOP and records at an off-site location.)</i>
A. Office/Facility Name: BPX Denver Office
B. Physical Address: 1700 Platte St.
City: Denver
State: Colorado
ZIP Code: 80202
Territory:
Country:
Foreign Postal Code:
C. Physical Location:
D. Contact Name Prefix: (☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)
Contact Full Name: Aaron Dunlap
E. Telephone No.: (970) 769-5117
X. Application Area Information
A. Area Name: Hawkville Gas Treating Facility
B. Physical Address:
City:
State:
ZIP Code:
C. Physical Location: From Freer at intersection of Highway 59 and Highway 16, go north on Highway 16 for 17.73 miles turn left onto FM 624 and go west 19.85 miles to facility on right.
D. Nearest City: Freer
E. State: TX
F. ZIP Code: 78357

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

X. Application Area Information (<i>continued</i>)
G. Latitude (nearest second): 28° 12' 8.96"N
H. Longitude (nearest second): 98° 53' 57.8"W
I. Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal? ☐ Yes ☒ No
J. Indicate the estimated number of emission units in the application area: 82
K. Are there any emission units in the application area subject to the Acid Rain Program? ☐ Yes ☒ No
L. Affected Source Plant Code (or ORIS/Facility Code):
XI. Public Notice (Complete this section for SOP Applications and Acid Rain Permit Applications only.)
A. Name of a public place to view application and draft permit: La Salle County Library at Encinal
B. Physical Address: 506 Nopal St
City: Encinal
ZIP Code: 78019
C. Contact Person (Someone who will answer questions from the public during the public notice period):
Contact Name Prefix: (☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.):
Contact Person Full Name: Aaron Dunlap
Contact Mailing Address: 1700 Platte Street
City: Denver
State: CO
ZIP Code: 80202
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 720-855-6102

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

XII. Delinquent Fees and Penalties

Notice: This form will not be processed until all delinquent fees and/or penalties owed to TCEQ or the Office of Attorney General on behalf of TCEQ are paid in accordance with the "Delinquent Fee and Penalty Protocol."

Complete Sections XIII and XIV for Acid Rain Permit and CSAPR applications only. Please include a copy of the Certificate of Representation submitted to EPA.

XIII. Designated Representative (DR) Identifying Information

DR Name Prefix: (☐ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)

DR Full Name:

DR Title:

Employer Name:

Mailing Address:

City:

State:

ZIP Code:

Territory:

Country:

Foreign Postal Code:

Internal Mail Code:

Telephone No.:

Fax No.:

Email:

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

Complete Sections XIII and XIV for Acid Rain Permit and CSAPR applications only. Please include a copy of the Certificate of Representation submitted to EPA.

XIV. Alternate Designated Representative (ADR) Identifying Information

ADR Name Prefix: (☐ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)

ADR Full Name:

ADR Title:

Employer Name:

Mailing Address:

City:

State:

ZIP Code:

Territory:

Country:

Foreign Postal Code:

Internal Mail Code:

Telephone No.:

Fax No.:

Email:

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

Date: 03/04/2026	Regulated Entity No.: RN105825798	Permit No.: O4845
Company Name: BPX Eagleford JV Holdings LLC		Area Name: Hawkville Gas Treating Facility

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

Part 1

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 1)

Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
03/04/2026	O4845	RN105825798

For SOP applications, answer ALL questions unless otherwise directed.

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

I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter		
A. Visible Emissions		
◆ 1.	The application area includes stationary vents constructed on or before January 31, 1972.	☐ Yes ☒ No
◆ 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>	☒ Yes ☐ No
◆ 3.	The application area is opting to comply with the requirements for stationary vents constructed after January 31, 1972 for vents in the application area constructed on or before January 31, 1972.	☐ Yes ☐ No
◆ 4.	All stationary vents are addressed on a unit specific basis.	☐ Yes ☒ No
◆ 5.	Test Method 9 (40 CFR Part 60, Appendix A, Method 9 - Visual Determination of the Opacity of Emissions from Stationary Sources) is used to determine opacity of emissions in the application area.	☒ Yes ☐ No
◆ 6.	The application area includes structures subject to 30 TAC § 111.111(a)(7)(A).	☐ Yes ☒ No
◆ 7.	The application area includes sources, other than those specified in 30 TAC § 111.111(a)(1), (4), or (7), subject to 30 TAC § 111.111(a)(8)(A).	☐ Yes ☒ No
◆ 8.	Emissions from units in the application area include contributions from uncombined water.	☐ Yes ☒ No
◆ 9.	The application area is located in the City of El Paso, including Fort Bliss Military Reservation, and includes solid fuel heating devices subject to 30 TAC § 111.111(c).	☐ Yes ☒ No ☐ N/A

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

I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)		
B. Materials Handling, Construction, Roads, Streets, Alleys, and Parking Lots		
1. Items a - d determine applicability of any of these requirements based on geographical location.		
◆	a. The application area is located within the city of El Paso.	☐ Yes ☒ No
◆	b. The application area is located within the Fort Bliss Military Reservation, except areas specified in 30 TAC § 111.141.	☐ Yes ☒ No
◆	c. The application area is located in the portion of Harris County inside the loop formed by Beltway 8.	☐ Yes ☒ No
◆	d. The application area is located in the area of Nueces County outlined in Group II state implementation plan (SIP) for inhalable particulate matter adopted by the TCEQ on May 13, 1988.	☐ Yes ☒ No
<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>		
2. Items a - d determine the specific applicability of these requirements.		
◆	a. The application area is subject to 30 TAC § 111.143.	☐ Yes ☐ No
◆	b. The application area is subject to 30 TAC § 111.145.	☐ Yes ☐ No
◆	c. The application area is subject to 30 TAC § 111.147.	☐ Yes ☐ No
◆	d. The application area is subject to 30 TAC § 111.149.	☐ Yes ☐ No
C. Emissions Limits on Nonagricultural Processes		
◆	1. The application area includes a nonagricultural process subject to 30 TAC § 111.151.	☒ Yes ☐ No
	2. The application area includes a vent from a nonagricultural process that is subject to additional monitoring requirements. <i>If the response to Question I.C.2 is "No," go to Question I.C.4.</i>	☐ Yes ☒ No
	3. All vents from nonagricultural process in the application area are subject to additional monitoring requirements.	☐ Yes ☐ No

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

I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)		
C. Emissions Limits on Nonagricultural Processes (continued)		
4.	The application area includes oil or gas fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(c).	☐ Yes ☒ No
5.	The application area includes oil or gas fuel-fired steam generators that are subject to additional monitoring requirements. <i>If the response to Question I.C.5 is "No," go to Question I.C.7.</i>	☐ Yes ☒ No
6.	All oil or gas fuel-fired steam generators in the application area are subject to additional monitoring requirements.	☐ Yes ☐ No
7.	The application area includes solid fossil fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(b).	☐ Yes ☒ No
8.	The application area includes solid fossil fuel-fired steam generators that are subject to additional monitoring requirements. <i>If the response to Question I.C.8 is "No," go to Section I.D.</i>	☐ Yes ☒ No
9.	All solid fossil fuel-fired steam generators in the application area are subject to additional monitoring requirements.	☐ Yes ☐ No
D. Emissions Limits on Agricultural Processes		
1.	The application area includes agricultural processes subject to 30 TAC § 111.171.	☐ Yes ☒ No
E. Outdoor Burning		
◆ 1.	Outdoor burning is conducted in the application area. <i>If the response to Question I.E.1 is "No," go to Section II.</i>	☐ Yes ☒ No
◆ 2.	Fire training is conducted in the application area and subject to the exception provided in 30 TAC § 111.205.	☐ Yes ☐ No
◆ 3.	Fires for recreation, ceremony, cooking, and warmth are used in the application area and subject to the exception provided in 30 TAC § 111.207.	☐ Yes ☐ No
◆ 4.	Disposal fires are used in the application area and subject to the exception provided in 30 TAC § 111.209.	☐ Yes ☐ No

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

I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)		
E. Outdoor Burning (continued)		
◆ 5.	Prescribed burning is used in the application area and subject to the exception provided in 30 TAC § 111.211.	☐ Yes ☐ No
◆ 6.	Hydrocarbon burning is used in the application area and subject to the exception provided in 30 TAC § 111.213.	☐ Yes ☐ No
◆ 7.	The application area has received the TCEQ Executive Director approval of otherwise prohibited outdoor burning according to 30 TAC § 111.215.	☐ Yes ☐ No
II. Title 30 TAC Chapter 112 - Control of Air Pollution from Sulfur Compounds		
A. Temporary Fuel Shortage Plan Requirements		
1.	The application area includes units that are potentially subject to the temporary fuel shortage plan requirements of 30 TAC §§ 112.15 - 112.18.	☐ Yes ☒ No
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds		
A. Applicability		
◆ 1.	The application area is located in the Houston/Galveston/Brazoria area, Beaumont/Port Arthur area, Dallas/Fort Worth area, El Paso area, or a covered attainment county as defined by 30 TAC § 115.10. <i>See instructions for inclusive counties. If the response to Question III.A.1 is "No," go to Section IV.</i>	☐ Yes ☒ No
B. Storage of Volatile Organic Compounds		
◆ 1.	The application area includes storage tanks, reservoirs, or other containers capable of maintaining working pressure sufficient at all times to prevent any VOC vapor or gas loss to the atmosphere.	☐ Yes ☐ No

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

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>	☐ Yes ☐ No ☐ 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>	☐ Yes ☐ No
3.	The application area is complying with the provisions of 40 CFR Part 63, Subpart G, as an alternative to complying with this division (relating to Industrial Wastewater). <i>If the response to Question III.C.3 is "Yes," go to Section III.D.</i>	☐ Yes ☐ No
4.	The application area is located at a plant with an annual VOC loading in wastewater, as determined in accordance with 30 TAC § 115.148, less than or equal to 10 Mg (11.03 tons). <i>If the response to Question III.C.4 is "Yes," go to Section III.D.</i>	☐ Yes ☐ No
5.	The application area includes wastewater drains, junction boxes, lift stations, or weirs that are subject to the control requirements of 30 TAC § 115.142(1).	☐ Yes ☐ No
6.	The application area includes wastewater drains, junction boxes, lift stations, or weirs that handle streams chosen for exemption under 30 TAC § 115.147(2).	☐ Yes ☐ No
7.	The application area includes wastewater drains, junction boxes, lift stations, or weirs that have an executive director approved exemption under 30 TAC § 115.147(4).	☐ Yes ☐ No
D. Loading and Unloading of VOCs		
◆ 1.	The application area includes VOC loading operations.	☐ Yes ☐ No
◆ 2.	The application area includes VOC transport vessel unloading operations. <i>For GOP applications, if the responses to Questions III.D.1 - D.2 are "No," go to Section III.E.</i>	☐ Yes ☐ No

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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.	☐ Yes ☐ No
E. Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities		
◆ 1.	The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a tank-truck tank into a stationary storage container. <i>If the response to Question III.E.1 is "No," go to Section III.F.</i>	☐ YES ☐ No
◆ 2.	Transfers to stationary storage containers used exclusively for the fueling of agricultural implements are the only transfer operations conducted at facilities in the application area.	☐ YES ☐ No
◆ 3.	All transfers at facilities in the application area are made into stationary storage containers with internal floating roofs, external floating roofs, or their equivalent. <i>If the response to Question III.E.2 and/or E.3 is "Yes," go to Section III.F.</i>	☐ Yes ☐ 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>	☐ Yes ☐ No
◆ 5.	Stationary gasoline storage containers with a nominal capacity less than or equal to 1,000 gallons are located at the facility.	☐ Yes ☐ No
◆ 6.	Stationary gasoline storage containers with a nominal capacity greater than 1,000 gallons are located at the facility.	☐ Yes ☐ No
◆ 7.	At facilities located in a covered attainment county other than Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed less than 100,000 gallons of gasoline in a calendar month after October 31, 2014. <i>If the response to Question III.E.7 is "Yes," go to Section III.F.</i>	☐ Yes ☐ 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>	☐ Yes ☐ No
◆ 9.	Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which has dispensed no more than 10,000 gallons of gasoline in any calendar month after January 1, 1991 and for which construction began prior to November 15, 1992.	☐ Yes ☐ No
◆ 10.	Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which has dispensed more than 10,000 gallons of gasoline in any calendar month after January 1, 1991 and for which construction began prior to November 15, 1992.	☐ Yes ☐ No
◆ 11.	Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which commenced construction on or after November 15, 1992.	☐ Yes ☐ No
◆ 12.	At facilities located in Ellis, Johnson, Kaufman, Parker, or Rockwall County, transfers are made to stationary storage tanks located at a facility which has dispensed at least 10,000 gallons of gasoline but less than 125,000 gallons of gasoline in a calendar month after April 30, 2005.	☐ Yes ☐ No
F. Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only)		
◆ 1.	Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(a)(1)(C) or 115.224(2) within the application area.	☐ Yes ☐ No ☐ N/A

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

III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
F. Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only) (continued)		
◆ 2.	Tank-truck tanks are filled with non-gasoline VOCs having a TVP greater than or equal to 0.5 psia under actual storage conditions at a facility subject to 30 TAC § 115.214(a)(1)(C) within the application area.	☐ Yes ☐ No ☐ N/A
◆ 3.	Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(b)(1)(C) or 115.224(2) within the application area.	☐ Yes ☐ No ☐ N/A
G. Control of Vehicle Refueling Emissions (Stage II) at Motor Vehicle Fuel Dispensing Facilities		
◆ 1.	The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a stationary storage container into motor vehicle fuel tanks. <i>If the response to Question III.G.1 is "No" or "N/A," go to Section III.H.</i>	☐ Yes ☐ No ☐ N/A
◆ 2.	The application area includes facilities that began construction on or after November 15, 1992 and prior to May 16, 2012.	☐ Yes ☐ No
◆ 3.	The application area includes facilities that began construction prior to November 15, 1992. <i>If the responses to Questions III.G.2 and III.G.3 are both "No," go to Section III.H.</i>	☐ Yes ☐ No
◆ 4.	The application area includes only facilities that have a monthly throughput of less than 10,000 gallons of gasoline.	☐ Yes ☐ No
◆ 5.	The decommissioning of all Stage II vapor recovery control equipment located in the application area has been completed and the decommissioning notice submitted.	☐ Yes ☐ No ☐ N/A

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

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>	☐ Yes ☐ No ☐ N/A
◆ 2.	The application area includes stationary tanks, reservoirs, or other containers holding gasoline that will be used exclusively for the fueling of agricultural implements.	☐ Yes ☐ No
◆ 3.	The application area includes a motor vehicle fuel dispensing facility.	☐ Yes ☐ No
◆ 4.	The application area includes stationary tanks, reservoirs, or other containers holding gasoline and having a nominal capacity of 500 gallons or less.	☐ Yes ☐ No
I. Process Unit Turnaround and Vacuum-Producing Systems in Petroleum Refineries		
1.	The application area is located at a petroleum refinery.	☐ Yes ☐ No
J. Surface Coating Processes (Complete this section for GOP applications only.)		
◆ 1.	Surface coating operations (other than those performed on equipment located on-site and in-place) that meet the exemption specified in 30 TAC § 115.427(3)(A) or 115.427(7) are performed in the application area.	☐ Yes ☐ No ☐ N/A

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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>	☐ Yes ☐ No ☐ N/A
2.	The use, application, sale, or offering for sale of conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots occurs in the application area.	☐ Yes ☐ No ☐ N/A
3.	Asphalt emulsion is used or produced within the application area.	☐ Yes ☐ No
4.	The application area is using an alternate control requirement as specified in 30 TAC § 115.513. <i>If the response to Question III.K.4 is "No," go to Section III.L.</i>	☐ Yes ☐ No
5.	The application area uses, applies, sells, or offers for sale asphalt concrete, made with cutback asphalt, that meets the exemption specified in 30 TAC § 115.517(1).	☐ Yes ☐ No
6.	The application area uses, applies, sells, or offers for sale cutback asphalt that is used solely as a penetrating prime coat.	☐ Yes ☐ No
7.	The applicant using cutback asphalt is a state, municipal, or county agency.	☐ Yes ☐ No
L. Degassing of Storage Tanks, Transport Vessels and Marine Vessels		
◆ 1.	The application area includes degassing operations for stationary, marine, and/or transport vessels. <i>If the response to Question III.L.1 is "No" or "N/A," go to Section III.M.</i>	☐ Yes ☐ No ☐ 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>	☐ Yes ☐ No ☐ N/A

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

III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
L. Degassing of Storage Tanks, Transport Vessels and Marine Vessels (continued)		
◆ 3.	Degassing of stationary VOC storage vessels with a nominal storage capacity of 1,000,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	☐ Yes ☐ No ☐ N/A
◆ 4.	Degassing of stationary VOC storage vessels with a nominal storage capacity of 250,000 gallons or more, or a nominal storage capacity of 75,000 gallons and storing materials with a true vapor pressure greater than 2.6 psia, and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	☐ Yes ☐ No ☐ N/A
◆ 5.	Degassing of VOC transport vessels with a nominal storage capacity of 8,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	☐ Yes ☐ No
◆ 6.	Degassing of VOC marine vessels with a nominal storage capacity of 10,000 barrels (420,000 gallons) or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	☐ Yes ☐ No ☐ N/A
◆ 7.	Degassing of VOC marine vessels with a nominal storage capacity of 10,000 barrels (420,000 gallons) and a vapor space partial pressure $\geq$ 0.5 psia that have sustained damage as specified in 30 TAC § 115.547(5) is performed in the application area.	☐ Yes ☐ No ☐ N/A
M. Petroleum Dry Cleaning Systems		
1.	The application area contains one or more petroleum dry cleaning facilities that use petroleum-based solvents.	☐ Yes ☐ No ☐ N/A

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
N. Vent Gas Control (Highly Reactive Volatile Organic Compounds (HRVOC))		
1.	The application area includes one or more vent gas streams containing HRVOC.	☐ Yes ☐ No ☐ N/A
2.	The application area includes one or more flares that emit or have the potential to emit HRVOC. <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>	☐ Yes ☐ No ☐ N/A
3.	All vent streams in the application area that are routed to a flare contain less than 5.0% HRVOC by weight at all times.	☐ Yes ☐ No
4.	All vent streams in the application area that are not routed to a flare contain less than 100 ppmv HRVOC at all times. <i>If the responses to Questions III.N.3 and III.N.4 are both "Yes," go to Section III.O.</i>	☐ Yes ☐ No
5.	The application area contains pressure relief valves that are not controlled by a flare.	☐ Yes ☐ No
6.	The application area has at least one vent stream which has no potential to emit HRVOC.	☐ Yes ☐ No
7.	The application area has vent streams from a source described in 30 TAC § 115.727(c)(3)(A) - (H).	☐ Yes ☐ No
O. Cooling Tower Heat Exchange Systems (HRVOC)		
1.	The application area includes one or more cooling tower heat exchange systems that emit or have the potential to emit HRVOC.	☐ Yes ☐ No ☐ N/A

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

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

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

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>	☐ Yes ☐ NO
◆ 2.	The application area is located at a site that was a major source of NO _x before November 15, 1992.	☐ Yes ☐ No ☐ N/A
◆ 3.	The application area includes an electric generating facility required to comply with the System Cap in 30 TAC § 117.320.	☐ Yes ☐ No
D. Adipic Acid Manufacturing		
1.	The application area is located at, or part of, an adipic acid production unit.	☐ Yes ☐ No ☐ N/A
E. Nitric Acid Manufacturing - Ozone Nonattainment Areas		
1.	The application area is located at, or part of, a nitric acid production unit.	☐ Yes ☐ No ☐ N/A
F. Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines		
◆ 1.	The application area is located at a site that is a minor source of NO _x in the Houston/Galveston/Brazoria or Dallas/Fort Worth Eight-Hour areas (except for Wise County). <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>	☐ Yes ☐ No
◆ 2.	The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(a).	☐ Yes ☐ No
◆ 3.	The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(b).	☐ Yes ☐ No

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

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

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V. Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products	
A. Subpart B - National Volatile Organic Compound Emission Standards for Automobile Refinish Coatings	
1. The application area manufactures automobile refinish coatings or coating components and sells or distributes these coatings or coating components in the United States.	☐ Yes ☒ No
2. The application area imports automobile refinish coatings or coating components, manufactured on or after January 11, 1999, and sells or distributes these coatings or coating components in the United States. <i>If the responses to Questions V.A.1 and V.A.2 are both "No," go to Section V.B.</i>	☐ Yes ☒ No
3. All automobile refinish coatings or coating components manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.100(c)(1) - (6).	☐ Yes ☐ No
B. Subpart C - National Volatile Organic Compound Emission Standards for Consumer Products	
1. The application area manufactures consumer products for sale or distribution in the United States.	☐ Yes ☒ No
2. The application area imports consumer products manufactured on or after December 10, 1998 and sells or distributes these consumer products in the United States.	☐ Yes ☒ No
3. The application area is a distributor of consumer products whose name appears on the label of one or more of the products. <i>If the responses to Questions V.B.1 - V.B.3 are all "No," go to Section V.C.</i>	☐ Yes ☒ No
4. All consumer products manufactured, imported, or distributed by the application area meet one or more of the exemptions specified in 40 CFR § 59.201(c)(1) - (7).	☐ Yes ☐ No

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V. Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products (continued)		
C. Subpart D - National Volatile Organic Compound Emission Standards for Architectural Coatings		
1.	The application area manufactures or imports architectural coatings for sale or distribution in the United States.	☐ Yes ☒ No
2.	The application area manufactures or imports architectural coatings that are registered under the Federal Insecticide, Fungicide, and Rodenticide Act. <i>If the responses to Questions V.C.1-2 are both "No," go to Section V.D.</i>	☐ Yes ☒ No
3.	All architectural coatings manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR §59.400(c)(1)-(5).	☐ Yes ☐ No
D. Subpart E - National Volatile Organic Compound Emission Standards for Aerosol Coatings		
1.	The application area manufactures or imports aerosol coating products for sale or distribution in the United States.	☐ Yes ☒ No
2.	The application area is a distributor of aerosol coatings for resale or distribution in the United States.	☐ Yes ☒ No
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>	☐ Yes ☒ No
2.	All portable fuel containers manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.605(a) - (c).	☐ Yes ☐ No
VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards		
A. Applicability		
◆ 1.	The application area includes a unit(s) that is subject to one or more 40 CFR Part 60 subparts. <i>If the response to Question VI.A.1 is "No," go to Section VII.</i>	☒ Yes ☐ No

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
B. Subpart Y - Standards of Performance for Coal Preparation and Processing Plants		
1.	The application area is located at a coal preparation and processing plant. <i>If the response to Question VI.B.1 is "No," go to Section VI.C.</i>	☐ Yes ☒ 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>	☐ Yes ☐ 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>	☐ Yes ☐ 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>	☐ Yes ☐ No
5.	The open storage pile was constructed, reconstructed or modified after May 27, 2009.	☐ Yes ☐ No
C. Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only)		
◆ 1.	The application area includes one or more stationary gas turbines that have a heat input at peak load greater than or equal to 10 MMBtu/hr (10.7GJ/hr), based on the lower heating value of the fuel fired. <i>If the response to Question VI.C.1 is "No" or "N/A," go to Section VI.E.</i>	☐ Yes ☐ No ☐ N/A
◆ 2.	One or more of the affected facilities were constructed, modified, or reconstructed after October 3, 1977 and prior to February 19, 2005. <i>If the response to Question VI.C.2 is "No," go to Section VI.E.</i>	☐ Yes ☐ No
◆ 3.	One or more stationary gas turbines in the application area are using a previously approved alternative fuel monitoring schedule as specified in 40 CFR § 60.334(h)(4).	☐ Yes ☐ No
◆ 4.	The exemption specified in 40 CFR § 60.332(e) is being utilized for one or more stationary gas turbines in the application area.	☐ Yes ☐ No

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
C. Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only) (continued)	
◆ 5. One or more stationary gas turbines subject to 40 CFR Part 60, Subpart GG in the application area is injected with water or steam for the control of nitrogen oxides.	☐ Yes ☐ No
D. Subpart XX - Standards of Performance for Bulk Gasoline Terminals	
1. The application area includes bulk gasoline terminal loading racks. <i>If the response to Question VI.D.1 is "No," go to Section VI.E.</i>	☐ Yes ☒ No ☐ N/A
2. One or more of the loading racks were constructed or modified after December 17, 1980, and are not subject to 40 CFR Part 63, Subpart CC.	☐ Yes ☐ No
E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (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>	☐ Yes ☒ 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>	☐ Yes ☐ No
◆ 3. The application area includes a gas sweetening unit with a design capacity greater than or equal to 2 long tons per day (LTPD) of hydrogen sulfide but operates at less than 2 LTPD. <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>	☐ Yes ☐ No

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

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>	☐ Yes ☐ No
◆ 5.	Please provide the Unit ID(s) for the gas sweetening unit(s) that have established federally enforceable operating limits in the space provided below	
F. Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants		
1.	The application area includes affected facilities identified in 40 CFR § 60.670(a)(1) that are located at a fixed or portable nonmetallic mineral processing plant. <i>If the response to Question VI.F.1 is "No," go to Section VI.G.</i>	☐ Yes ☒ No
2.	Affected facilities identified in 40 CFR § 60.670(a)(1) and located in the application area are subject to 40 CFR Part 60, Subpart OOO.	☐ Yes ☐ No
G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems		
1.	The application area is located at a petroleum refinery and includes one or more of the affected facilities identified in 40 CFR § 60.690(a)(2) - (4) for which construction, modification, or reconstruction was commenced after May 4, 1987. <i>If the response to Question VI.G.1 is "No," go to Section VI.H.</i>	☐ Yes ☒ No
2.	The application area includes storm water sewer systems.	☐ Yes ☐ No

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems (continued)		
3.	The application area includes ancillary equipment which is physically separate from the wastewater system and does not come in contact with or store oily wastewater.	☐ Yes ☐ No
4.	The application area includes non-contact cooling water systems.	☐ Yes ☐ No
5.	The application area includes individual drain systems. <i>If the response to Question VI.G.5 is "No," go to Section VI.H.</i>	☐ Yes ☐ No
6.	The application area includes one or more individual drain systems that meet the exemption specified in 40 CFR § 60.692-2(d).	☐ Yes ☐ No
7.	The application area includes completely closed drain systems.	☐ Yes ☐ No
H. Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004		
◆ 1.	The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator. <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>	☐ Yes ☒ No ☐ N/A
◆ 2.	The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006.	☐ Yes ☐ No
◆ 3.	The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006.	☐ Yes ☐ No
◆ 4.	The application area includes at least one air curtain incinerator. <i>If the response to Question VI.H.4 is "No," go to Section VI.I.</i>	☐ Yes ☒ No

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

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

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

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

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
D. Subpart L - National Emission Standard for Benzene Emissions from Coke By-Product Recovery Plants	
1. The application area is located at a coke by-product recovery plant and includes one or more of the affected sources identified in 40 CFR § 61.130(a) - (b). <i>If the response to Question VII.D.1 is "No," go to Section VII.E.</i>	☐ Yes ☐ No
2. The application area includes equipment in benzene service as determined by 40 CFR § 61.137(b).	☐ Yes ☐ No
3. The application area has elected to comply with the provisions of 40 CFR § 61.243-1 and 40 CFR § 61.243-2.	☐ Yes ☐ No
E. Subpart M - National Emission Standard for Asbestos	
Applicability	
1. The application area includes sources, operations, or activities specified in 40 CFR §§ 61.143, 61.144, 61.146, 61.147, 61.148, or 61.155. <i>If the response to Question VII.E.1 is "No," go to Section VII.F.</i>	☐ Yes ☐ No
Roadway Construction	
2. The application area includes roadways constructed or maintained with asbestos tailings or asbestos-containing waste material.	☐ Yes ☐ No
Manufacturing Commercial Asbestos	
3. The application area includes a manufacturing operation using commercial asbestos. <i>If the response to Question VII.E.3 is "No," go to Question VII.E.4.</i>	☐ Yes ☐ No
a. Visible emissions are discharged to outside air from the manufacturing operation	☐ Yes ☐ No
b. An alternative emission control and waste treatment method is being used that has received prior U.S. Environmental Protection Agency (EPA) approval.	☐ Yes ☐ No

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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.	☐ Yes ☐ No
d. Asbestos-containing waste material is adequately wetted.	☐ Yes ☐ No
e. Alternative filtering equipment is being used that has received EPA approval.	☐ Yes ☐ No
f. A high efficiency particulate air (HEPA) filter is being used that is certified to be at least 99.97% efficient for 0.3-micron particles	☐ Yes ☐ No
g. The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	☐ Yes ☐ No
<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>	☐ Yes ☐ 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>	☐ Yes ☐ No
b. Spray-on applications on buildings, structures, pipes, and conduits do not use material containing more than 1% asbestos.	☐ Yes ☐ No
c. An alternative emission control and waste treatment method is being used that has received prior EPA approval.	☐ Yes ☐ No

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
E. Subpart M - National Emission Standard for Asbestos (continued)	
<i>Asbestos Spray Application (continued)</i>	
d. Asbestos-containing waste material is processed into non-friable forms.	☐ Yes ☐ No
e. Asbestos-containing waste material is adequately wetted.	☐ Yes ☐ No
f. Alternative filtering equipment is being used that has received EPA approval.	☐ Yes ☐ No
g. A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3-micron particles.	☐ Yes ☐ No
h. The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	☐ Yes ☐ No
<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>	☐ Yes ☐ No
a. Visible emissions are discharged to outside air from the manufacturing operation.	☐ Yes ☐ No
b. An alternative emission control and waste treatment method is being used that has received prior EPA approval.	☐ Yes ☐ No
c. Asbestos-containing waste material is processed into non-friable forms.	☐ Yes ☐ No
d. Asbestos-containing waste material is adequately wetted.	☐ Yes ☐ No
e. Alternative filtering equipment is being used that has received EPA approval.	☐ Yes ☐ No

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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.	☐ Yes ☐ No
g. The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	☐ Yes ☐ No
<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.	☐ Yes ☐ 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.	☐ Yes ☐ No
F. Subpart P - National Emission Standard for Inorganic Arsenic Emissions from Arsenic Trioxide and Metallic Arsenic Production Facilities	
1. The application area is located at a metallic arsenic production plant or at an arsenic trioxide plant that processes low-grade arsenic bearing materials by a roasting condensation process.	☐ Yes ☐ No
G. Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations	
1. The application area is located at a benzene production facility and/or bulk terminal. <i>If the response to Question VII.G.1 is "No," go to Section VII.H.</i>	☐ Yes ☐ No
2. The application area includes benzene transfer operations at marine vessel loading racks.	☐ Yes ☐ No

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
G. Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations (continued)	
3. The application area includes benzene transfer operations at railcar loading racks.	☐ Yes ☐ No
4. The application area includes benzene transfer operations at tank-truck loading racks.	☐ Yes ☐ No
H. Subpart FF - National Emission Standard for Benzene Waste Operations	
Applicability	
1. The application area includes a chemical manufacturing plant, coke by-product recovery plant, or petroleum refinery facility as defined in § 61.341.	☐ Yes ☐ No
2. The application area is located at a hazardous waste treatment, storage, and disposal (TSD) facility site as described in 40 CFR § 61.340(b). <i>If the responses to Questions VII.H.1 and VII.H.2 are both "No," go to Section VIII.</i>	☐ Yes ☐ 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>	☐ Yes ☐ No
4. The application area is located at a site having a total annual benzene quantity from facility waste less than 1 megagram per year (Mg/yr). <i>If the response to Question VII.H.4 is "Yes," go to Section VIII</i>	☐ Yes ☐ No
5. The application area is located at a site having a total annual benzene quantity from facility waste greater than or equal to 1 Mg/yr but less than 10 Mg/yr. <i>If the response to Question VII.H.5 is "Yes," go to Section VIII.</i>	☐ Yes ☐ No

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

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

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
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>	☐ Yes ☐ No
23. Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	☐ Yes ☐ No
24. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	☐ Yes ☐ No
<i>Remediation Activities</i>	
25. Remediation activities take place at the application area subject to 40 CFR Part 61, Subpart FF.	☐ Yes ☐ No
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories	
A. Applicability	
◆ 1. The application area includes a unit(s) that is subject to one or more 40 CFR Part 63 subparts other than subparts made applicable by reference under subparts in 40 CFR Part 60, 61 or 63. <i>See instructions for 40 CFR Part 63 subparts made applicable only by reference.</i>	☒ Yes ☐ No
B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry	
1. The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). <i>If the response to Question VIII.B.1 is "No," go to Section VIII.D.</i>	☐ Yes ☒ No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
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>	☐ Yes ☐ No
3. The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.	☐ Yes ☐ No
4. The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.	☐ Yes ☐ No
5. The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and does <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>	☐ Yes ☐ No

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

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

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)		
Process Wastewater Streams (continued)		
24.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.C.24 is "Yes," go to Question VIII.C.34.</i>	☐ Yes ☐ No
25.	The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.C.25 is "No," go to Question VIII.C.27.</i>	☐ Yes ☐ No
26.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	☐ Yes ☐ No
27.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	☐ Yes ☐ No
28.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.C.27 - VIII.C.28 are both "No," go to Question VIII.C.30.</i>	☐ Yes ☐ No
29.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	☐ Yes ☐ No
30.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	☐ Yes ☐ No

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

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

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
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>	☐ Yes ☐ 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>	☐ Yes ☐ No
6.	The value 0.04(OE) is less than 5% of the value of the bulk gasoline terminal emissions screening factor (ET) or the pipeline breakout station emissions screening factor (Ep). <i>If the response to Question VIII.G.6 is "No," go to Question VIII.G.10.</i>	☐ Yes ☐ 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>	☐ Yes ☐ No
8.	Emissions screening factor greater than or equal to 0.5, but less than 1.0 (0.5 ≤ ET or EP < 1.0). <i>If the response to Question VIII.G.8 is "Yes," go to Section VIII.H.</i>	☐ Yes ☐ 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>	☐ Yes ☐ 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>	☐ Yes ☐ No
11.	The application area is using an alternative leak monitoring program as described in 40 CFR § 63.424(f).	☐ Yes ☐ No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
H. Subpart S - National Emission Standards for Hazardous Air Pollutants from the Pulp and Paper Industry	
1. The application area includes processes that produce pulp, paper, or paperboard and are located at a plant site that is a major source of HAPs as defined in 40 CFR § 63.2. <i>If the response to Question VIII.H.1 is "No," go to Section VIII.I.</i>	☐ Yes ☒ 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>	☐ Yes ☐ 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>	☐ Yes ☐ No
4. The application area includes one or more kraft pulping systems that are existing sources.	☐ Yes ☐ No
5. The application area includes one or more dissolving-grade bleaching systems that are existing sources at a kraft or sulfite pulping mill.	☐ Yes ☐ No
6. The application area includes bleaching systems that are existing sources and are complying with the Voluntary Advanced Technology Incentives Program for Effluent Limitation Guidelines in 40 CFR § 430.24. <i>If the response to Question VIII.H.6 is "No," go to Section VIII.I.</i>	☐ Yes ☐ No
7. The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(i).	☐ Yes ☐ No
8. The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(ii).	☐ Yes ☐ No

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

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

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

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
L. Subpart X - National Emission Standards for Hazardous Air Pollutants from Secondary Lead Smelting	
1. The application area includes one or more of the affected sources in 40 CFR § 63.541(a) that are located at a secondary lead smelter. <i>If the response to Question VIII.L.1 is "No" or "N/A," go to Section VIII.M.</i>	☐ Yes ☒ No ☐ N/A
2. The application area is using and approved alternate to the requirements of § 63.545(c)(1)-(5) for control of fugitive dust emission sources.	☐ Yes ☐ No
M. Subpart Y - National Emission Standards for Marine Tank Vessel Loading Operations	
1. The application area includes marine tank vessel loading operations that are specified in 40 CFR § 63.560 and located at an affected source as defined in 40 CFR § 63.561.	☐ Yes ☒ No
N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries	
Applicability	
1. The application area includes petroleum refining process units and/or related emission points that are specified in 40 CFR § 63.640(c)(1) - (c)(7). <i>If the response to Question VIII.N.1 is "No," go to Section VIII.O.</i>	☐ Yes ☒ No
2. All petroleum refining process units/and or related emission points within the application area are specified in 40 CFR § 63.640(g)(1) - (g)(7). <i>If the response to Question VIII.N.2 is "Yes," go to Section VIII.O.</i>	☐ Yes ☐ No

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)	
Applicability (continued)	
9. The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(ii). <i>If the response to Question VIII.N.9 is "No," go to Question VIII.N.13.</i>	☐ Yes ☐ No
10. The application area includes Group 2 wastewater streams or organic streams whose benzene emissions are subject to control through the use of one or more treatment processes or waste management units under the provisions of 40 CFR Part 61, Subpart FF on or after December 31, 1992.	☐ Yes ☐ No
Containers, Drains, and other Appurtenances	
11. The application area includes containers that are subject to the requirements of 40 CFR § 63.135 as a result of complying with 40 CFR § 63.640(o)(2)(ii).	☐ Yes ☐ No
12. The application area includes individual drain systems that are subject to the requirements of 40 CFR § 63.136 as a result of complying with 40 CFR § 63.640(o)(2)(ii).	☐ Yes ☐ No
13. The application area includes Group 1 gasoline loading racks as specified in § 63.650(a).	☐ Yes ☐ No
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>	☐ Yes ☒ No ☐ N/A
2. Materials specified in 40 CFR § 63.680(b)(2) are received at the application area.	☐ Yes ☐ No
3. The application area has a waste management operation receiving off-site material and is regulated under 40 CFR Part 264 or Part 265.	☐ Yes ☐ No

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
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>	☐ Yes ☐ No
12. VOHAP concentration is determined by direct measurement.	☐ Yes ☐ No
13. VOHAP concentration is based on knowledge of the off-site material.	☐ Yes ☐ No
14. The application area includes an equipment component that is a pump, compressor, and agitator, pressure relief device, sampling connection system, open-ended valve or line, valve, connector or instrumentation system. <i>If the response to Question VIII.O.14 is "No," go to Question VIII.O.17.</i>	☐ Yes ☐ No
15. An equipment component in the application area contains or contacts off-site material with a HAP concentration greater than or equal to 10% by weight.	☐ Yes ☐ No
16. An equipment component in the application area is intended to operate 300 hours or more during a 12-month period.	☐ Yes ☐ No
17. The application area includes containers that manage non-exempt off-site material.	☐ Yes ☐ No
18. The application area includes individual drain systems that manage non-exempt off-site materials.	☐ Yes ☐ No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
P. Subpart GG - National Emission Standards for Aerospace Manufacturing and Rework Facilities		
1.	The application area includes facilities that manufacture or rework commercial, civil, or military aerospace vehicles or components. <i>If the response to Question VIII.P.1 is "No" or "N/A," go to Section VIII.Q.</i>	☐ Yes ☒ No ☐ N/A
2.	The application area includes one or more of the affected sources specified in 40 CFR § 63.741(c)(1) - (7).	☐ Yes ☐ No
Q. Subpart HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities.		
◆ 1.	The application area contains facilities that process, upgrade or store hydrocarbon liquids that are located at oil and natural gas production facilities prior to the point of custody transfer.	☐ Yes ☒ No
◆ 2.	The application area contains facilities that process, upgrade or store natural gas prior to the point at which natural gas enters the natural gas transmission and storage source category or is delivered to a final end user. <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>	☒ Yes ☐ 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>	☐ Yes ☒ 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>	☐ Yes ☒ No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
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>	☐ Yes ☐ 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>	☒ Yes ☐ No
◆ 7.	The application area is located at a site that is within the boundaries of UA plus offset or a UC, as defined in 40 CFR § 63.761.	☐ Yes ☒ No
◆ 8.	The site has actual emissions of 5 tons per year or more of a single HAP, or 12.5 tons per year or more of a combination of HAP.	☐ Yes ☒ No
◆ 9.	Emissions for major source determination are being estimated based on the maximum natural gas or hydrocarbon liquid throughput as calculated in § 63.760(a)(1)(i)-(iii).	☒ Yes ☐ No

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
U. Subpart PP - National Emission Standards for Containers (continued)		
4.	The application area includes containers using Container Level 3 controls.	☐ Yes ☐ No
V. Subpart RR - National Emission Standards for Individual Drain Systems		
1.	The application area includes individual drain systems for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart RR for the control of air emissions.	☐ Yes ☒ No
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards		
1.	The application area includes an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process.	☐ Yes ☒ No
2.	The application area includes process wastewater streams generated from an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process. <i>If the responses to Questions VIII.W.1 and VIII.W.2 are both "No," go to Question VIII.W.20.</i>	☐ Yes ☒ No
3.	The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 under the requirements of 40 CFR § 63.132(c).	☐ Yes ☐ No
4.	The application area includes process wastewater streams that are determined to be Group 2 under the requirements of 40 CFR § 63.132(c).	☐ Yes ☐ No
5.	All Group 1 wastewater streams at the site are determined to have a total source mass flow rate of less than 1 MG/yr.	☐ Yes ☐ No
6.	The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.W.6 is "No," go to Question VIII.W.8.</i>	☐ Yes ☐ No

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

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VIII. 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>	☐ Yes ☐ No
16. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.1106(c)(1) - (3). <i>If the response to Question VIII.W.16 is "No," go to Question VIII.W.20.</i>	☐ Yes ☐ No
17. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at any flow rate.	☐ Yes ☐ No
18. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at an annual average flow rate greater than or equal to 10 liters per minute.	☐ Yes ☐ No

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)		
25.	The total annual benzene quantity from waste at the site is less than 10 Mg/yr as determined according to 40 CFR § 61.342(a).	☐ Yes ☐ No
26.	The application area contains at least one waste stream that is a continuous butadiene waste stream as defined in 40 CFR § 63.1082(b). <i>If the response to Question VIII.W.26 is "No," go to Question VIII.W.43.</i>	☐ Yes ☐ No
27.	The waste stream(s) contains at least 10 ppmw 1, 3-butadiene at a flow rate of 0.02 liters per minute or is designated for control. <i>If the response to Question VIII.W.27 is "No," go to Question VIII.W.43.</i>	☐ Yes ☐ No
28.	The control requirements of 40 CFR Part 63, Subpart G for process wastewater as specified in 40 CFR § 63.1095(a)(2) are selected for control of the waste stream(s). <i>If the response to Question VIII.W.28 is "No," go to Question VIII.W.33.</i>	☐ Yes ☐ No
29.	The application area includes containers that receive, manage, or treat a continuous butadiene waste stream.	☐ Yes ☐ No
30.	The application area includes individual drain systems that receive, manage, or treat a continuous butadiene waste stream. <i>If the response to Question VIII.W.30 is "No," go to Question VIII.W.43.</i>	☐ Yes ☐ No
31.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	☐ Yes ☐ No

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

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W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (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>	☐ Yes ☐ No
39.	Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	☐ Yes ☐ No
40.	The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VIII.W.40 is "No," go to Question VIII.W.43.</i>	☐ Yes ☐ No
41.	Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	☐ Yes ☐ No
42.	Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	☐ Yes ☐ No
43.	The application area has at least one waste stream that contains benzene. <i>If the response to Question VIII.W.43 is "No," go to Question VIII.W.54.</i>	☐ Yes ☐ 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>	☐ Yes ☐ 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>	☐ Yes ☐ No

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

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

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)	
13. The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	☐ Yes ☐ No
Containers	
14. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	☐ Yes ☐ No
Drains	
15. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.X.15 is "No," go to Question VIII.X.18.</i>	☐ Yes ☐ No
16. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	☐ Yes ☐ No
17. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	☐ Yes ☐ No
18. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a thermoplastic product process unit. <i>If the response to Question VIII.X.18 is "No," go to Section VIII.Y.</i>	☐ Yes ☐ No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
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>	☐ Yes ☐ No
20. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at any flow rate.	☐ Yes ☐ No
21. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an annual average flow rate greater than or equal to 10 liters per minute.	☐ Yes ☐ No
22. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an thermoplastic product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an average annual flow rate greater than or equal to 0.02 liter per minute	☐ Yes ☐ No

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
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>	☐ Yes ☐ No
6. The application area includes process wastewater streams, located at existing sources, that are designated as Group 1 or are determined to be Group 1 for compounds listed in Table 8 of 40 CFR Part 63, Subpart G or Table 8 and Table 9 of 40 CFR Part 63, Subpart FFFF, as appropriate.	☐ Yes ☐ No
7. The application area includes process wastewater streams, located at existing sources, that are Group 2 for compounds listed in Table 8 or Table 8 and Table 9 of 40 CFR Part 63, Subpart FFFF, as appropriate.	☐ Yes ☐ No
8. The application area includes process wastewater streams, located at new sources, that are designated as Group 1 or are determined to be Group 1 for compounds listed in Table 8 of 40 CFR Part 63, Subpart G or Table 8 and Table 9 of 40 CFR Part 63, Subpart FFFF, as appropriate.	☐ Yes ☐ No
9. The application area includes process wastewater streams, located at new sources, that are Group 2 for compounds listed in Table 8 or Table 8 and Table 9 of 40 CFR Part 63, Subpart FFFF, as appropriate.	☐ Yes ☐ No
10. All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.AA.10 is "Yes," go to Question VIII.AA.24.</i>	☐ Yes ☐ No
11. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.AA.11 is "No," go to Question VIII.AA.13.</i>	☐ Yes ☐ No
12. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	☐ Yes ☐ No
13. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	☐ Yes ☐ No

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For SOP applications, answer ALL questions unless otherwise directed.

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

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)		
14.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.AA.13 and VIII.AA.14 are both "No," go to Question VIII.AA.20.</i>	☐ Yes ☐ 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>	☐ Yes ☐ No
16.	The option to document in the notification of compliance status report that the wastewater will be treated in a facility meeting the requirements of 40 CFR § 63.138(h) is elected.	☐ Yes ☐ No
17.	Group 1 wastewater streams or residuals with a total annual average concentration of compounds in Table 8 of 40 CFR Part 63, Subpart FFFF less than 50 ppmw are transferred offsite. <i>If the response to Question VIII.AA.17 is "No," go to Question VIII.AA.19.</i>	☐ Yes ☐ No
18.	The transferor is demonstrating that less than 5 percent of the HAP in Table 9 of 40 CFR Part 63, Subpart FFFF is emitted from waste management units up to the activated sludge unit.	☐ Yes ☐ No
19.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	☐ Yes ☐ No
20.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	☐ Yes ☐ No
21.	The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.AA.21 is "No," go to Question VIII.AA.24.</i>	☐ Yes ☐ No
22.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	☐ Yes ☐ No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
23. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	☐ Yes ☐ No
24. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a chemical manufacturing process unit that meets the criteria of 40 CFR § 63.100(b). <i>If the response to Question VIII.AA.24 is "No," go to Section VIII.BB.</i>	☐ Yes ☐ No
25. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes (that are part of a miscellaneous chemical manufacturing process unit) that meet the criteria listed in 40 CFR § 63.149(d). <i>If the response to Question VIII.AA.25 is "No," go to Section VIII.BB.</i>	☐ Yes ☐ No
26. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 10,000 ppmw at any flow rate, and the total annual load of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 200 lb/yr.	☐ Yes ☐ No
27. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 1,000 ppmw, and the annual average flow rate is greater than or equal to 1 liter per minute.	☐ Yes ☐ No
28. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of a chemical manufacturing process unit that is subject to the new source requirements of 40 CFR § 63.2445(a); and the equipment conveys water with a combined total annual average concentration of compounds in tables 8 and 9 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 30,000 ppmw, and the combined total annual load of compounds in tables 8 and 9 to this subpart is greater than or equal to 1 tpy.	☐ Yes ☐ No

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

BB. Subpart GGGG - National Emission Standards for Hazardous Air Pollutants for: Solvent Extractions for Vegetable Oil Production.

1. The application area includes a vegetable oil production process that: is by itself a major source of HAP emissions or, is collocated within a plant site with other sources that are individually or collectively a major source of HAP emissions.	☐ Yes ☒ No

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

1. The application area includes a facility at which a site remediation is conducted. <i>If the answer to Question VIII.CC.1 is "No," go to Section VIII.DD.</i>	☐ Yes ☒ No

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>	☐ Yes ☐ No

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>	☐ Yes ☐ No

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>	☐ Yes ☐ No

5. Prior to beginning site remediation activities, it was determined that the total quantity of HAP listed in Table 1 of Subpart GGGGG that will be removed during all site remediations will be less than 1 Mg/yr. <i>If the answer to Question VIII.CC.5 is "Yes," go to Section VIII.DD.</i>	☐ Yes ☐ No

6. The site remediation will be completed within 30 consecutive calendar days.	☐ Yes ☐ No

7. No site remediation will exceed 30 consecutive calendar days. <i>If the answer to Question VIII.CC.7 is "Yes," go to Section VIII.DD.</i>	☐ Yes ☐ No

8. Site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility.	☐ Yes ☐ No

9. All site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility. <i>If the answer to Question VIII.CC.9 is "Yes," go to Section VIII.DD.</i>	☐ Yes ☐ No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation (continued)	
10. The application area includes a remediation material management unit used for cleanup of radioactive mixed waste per § 63.7886(c).	☐ Yes ☐ No
11. The application area includes a remediation material management unit or combination of units with a total annual quantity of HAP less than 1 Mg/yr that is being exempted from § 63.7886(b) per § 63.7886(d).	☐ Yes ☐ No
12. The application area includes a remediation material management unit that has an average total VOHAP concentration of remediation material less than 500 ppmw and is complying with § 63.7886(b)(2). <i>If the response to Question VIII.CC.12 is "No," go to Question VIII.CC.14.</i>	☐ Yes ☐ No
13. The application area includes a remediation material management unit that concentrates all or part of the material such that the material's VOHAP concentration could increase.	☐ Yes ☐ No
14. The application area includes containers that manage site remediation materials subject to 40 CFR Part 63, Subpart GGGGG. <i>If the response to Question VIII.CC.14 is "No," go to Question VIII.CC.21.</i>	☐ Yes ☐ No
15. The application area includes containers that are also subject to and complying with another subpart under 40 CFR part 61 or part 63 per § 63.7886(b)(3).	☐ Yes ☐ No
16. The application area includes containers that are complying with alternative work practice standards that have been approved by the EPA per § 63.7900(e).	☐ Yes ☐ No
17. The application area includes containers using Container Level 1 controls as specified in 40 CFR § 63.922(b).	☐ Yes ☐ No
18. The application area includes containers with a capacity greater than 0.46 m ³ that meet the requirements of 40 CFR § 63.7900(b)(3)(i) and (ii).	☐ Yes ☐ No
19. The application area includes containers using Container Level 2 controls as specified in 40 CFR § 63.923(b).	☐ Yes ☐ No
20. The application area includes containers using Container Level 3 controls as specified in 40 CFR § 63.924(b).	☐ Yes ☐ No
21. The application area includes individual drain systems complying with the requirements of 40 CFR § 63.962.	☐ Yes ☐ No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
DD. Subpart YYYYYY - 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>	☐ Yes ☒ 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>	☐ Yes ☐ No
3.	Metallic scrap is utilized in the EAF.	☐ Yes ☐ No
4.	Scrap containing motor vehicle scrap is utilized in the EAF.	☐ Yes ☐ No
5.	Scrap not containing motor vehicle scrap is utilized in the EAF.	☐ Yes ☐ No
EE. Subpart BBBB BB - 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>	☒ Yes ☐ No
2.	The application area includes a pipeline breakout station, as defined in 40 CFR Part 63, Subpart BBBB BB, not subject to the control requirements of 40 CFR Part 63, Subpart R.	☐ Yes ☒ No
3.	The application area includes a pipeline pumping station as defined in 40 CFR Part 63, Subpart BBBB BB.	☐ Yes ☒ No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
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>	☐ Yes ☒ No
5.	The bulk gasoline plant was operating, prior to January 10, 2010, in compliance with an enforceable State, local or tribal rule or permit that requires submerged fill as specified in 40 CFR § 63.11086(a).	☐ Yes ☐ No
6.	The application area includes a bulk gasoline terminal, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R or Subpart CC. <i>If the answer to Question VIII.EE.6 is "No," go to Section VIII.FF.</i>	☐ Yes ☒ 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>	☐ Yes ☐ No
8.	The bulk gasoline terminal loads gasoline into gasoline cargo tanks other than railcar cargo tanks.	☐ Yes ☐ No
9.	The bulk gasoline terminal loads gasoline into railcar cargo tanks. <i>If the answer to Question VIII.EE.9 is "No," go to Section VIII.FF.</i>	☐ Yes ☐ No
10.	The bulk gasoline terminal loads gasoline into railcar cargo tanks which do not collect vapors from a vapor balance system.	☐ Yes ☐ No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities (continued)		
11.	The bulk gasoline terminal loads gasoline into railcar cargo tanks which collect vapors from a vapor balance system and that system complies with a Federal, State, local, tribal rule or permit.	☐ Yes ☐ No
FF. Subpart CCCCCC - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities		
◆ 1.	The application area is located at a site that is an area source of hazardous air pollutants. <i>If the answer to Question VIII.FF.1 is "No," go to Section VIII.GG.</i>	☒ Yes ☐ 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>	☐ Yes ☒ No
◆ 3.	The application area includes at least one gasoline dispensing facility with a monthly throughput of less than 10,000 gallons.	☐ Yes ☐ No
◆ 4.	The application area includes at least one gasoline dispensing facility where gasoline is dispensed from a fixed gasoline storage tank into a portable gasoline tank for the on-site delivery and subsequent dispensing into other gasoline-fueled equipment.	☐ Yes ☐ No
GG. Recently Promulgated 40 CFR Part 63 Subparts		
◆ 1.	The application area is subject to one or more promulgated 40 CFR Part 63 subparts not addressed on this form. <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>	☒ Yes ☐ No
◆ 2.	Provide the Subpart designation (i.e. Subpart EEE) in the space provided below.	
Subpart ZZZZ		

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IX. Title 40 Code of Federal Regulations Part 68 (40 CFR Part 68) - Chemical Accident Prevention Provisions		
A. Applicability		
◆ 1.	The application area contains processes subject to 40 CFR Part 68, Chemical Accident Prevention Provisions, and specified in 40 CFR § 68.10.	☐ Yes ☒ No
X. Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone		
A. Subpart A - Production and Consumption Controls		
◆ 1.	The application area is located at a site that produces, transforms, destroys, imports, or exports a controlled substance or product.	☐ Yes ☒ No ☐ N/A
B. Subpart B - Servicing of Motor Vehicle Air Conditioners		
◆ 1.	Servicing, maintenance, and/or repair of fleet vehicle air conditioning systems using ozone-depleting refrigerants is conducted in the application area.	☐ Yes ☒ NO
C. Subpart C - Ban on Nonessential Products Containing Class I Substances and Ban on Nonessential Products Containing or Manufactured with Class II Substances		
◆ 1.	The application area sells or distributes one or more nonessential products (which release a Class I or Class II substance) that are subject to 40 CFR Part 82, Subpart C.	☐ Yes ☒ No ☐ N/A
D. Subpart D - Federal Procurement		
◆ 1.	The application area is owned/operated by a department, agency, or instrumentality of the United States.	☐ Yes ☒ No ☐ N/A
E. Subpart E - The Labeling of Products Using Ozone Depleting Substances		
◆ 1.	The application area includes containers in which a Class I or Class II substance is stored or transported prior to the sale of the Class I or Class II substance to the ultimate consumer.	☐ Yes ☒ No ☐ N/A
◆ 2.	The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products containing a Class I or Class II substance.	☐ Yes ☒ No ☐ N/A
◆ 3.	The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products manufactured with a process that uses a Class I or Class II substance.	☐ Yes ☒ No ☐ N/A

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X. Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone (continued)		
F. Subpart F - Recycling and Emissions Reduction		
◆ 1.	Servicing, maintenance, and/or repair on refrigeration and non-motor vehicle air condition appliances using ozone-depleting refrigerants or non-exempt substitutes is conducted in the application area.	☒ Yes ☐ No
◆ 2.	Disposal of appliances (including motor vehicle air conditioners) or refrigerant or non-exempt substitute reclamation occurs in the application area.	☐ Yes ☒ No ☐ N/A
◆ 3.	The application area manufactures appliances or refrigerant recycling and recovery equipment.	☐ Yes ☒ No ☐ N/A
G. Subpart G - Significant New Alternatives Policy Program		
◆ 1.	The application area manufactures, formulates, or creates chemicals, product substitutes, or alternative manufacturing processes that are intended for use as a replacement for a Class I or Class II compound. <i>If the response to Question X.G.1 is "No" or "N/A," go to Section X.H.</i>	☐ Yes ☒ No ☐ N/A
◆ 2.	All substitutes produced by the application area meet one or more of the exemptions in 40 CFR § 82.176(b)(1) - (7).	☐ Yes ☐ No ☐ N/A
H. Subpart H -Halon Emissions Reduction		
◆ 1.	Testing, servicing, maintaining, repairing, or disposing of equipment containing halons is conducted in the application area.	☐ Yes ☒ No ☐ N/A
◆ 2.	Disposal of halons or manufacturing of halon blends is conducted in the application area.	☐ Yes ☒ No ☐ N/A
XI. Miscellaneous		
A. Requirements Reference Tables (RRT) and Flowcharts		
1.	The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed an RRT and flowchart.	☒ Yes ☐ No

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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>	☒ Yes ☐ No ☐ N/A
◆ 2.	Provide the Part and Subpart designation for the federal rule(s) or the Chapter, Subchapter, and Division designation for the State regulation(s) in the space provided below.	
40 CFR 60 Subpart OOOOb		
C. Emission Limitation Certifications		
◆ 1.	The application area includes units for which federally enforceable emission limitations have been established by certification.	☐ Yes ☒ No
D. Alternative Means of Control, Alternative Emission Limitation or Standard, or Equivalent Requirements		
1.	The application area is located at a site that is subject to a site-specific requirement of the state implementation plan (SIP).	☐ Yes ☒ No
2.	The application area includes units located at the site that are subject to a site-specific requirement of the SIP.	☐ Yes ☒ No
3.	The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the EPA Administrator. <i>If the response to Question XI.D.3 is "Yes," please include a copy of the approval document with the application.</i>	☐ Yes ☒ No
4.	The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the TCEQ Executive Director. <i>If the response to Question XI.D.4 is "Yes," please include a copy of the approval document with the application.</i>	☐ Yes ☒ No

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XI. Miscellaneous (continued)		
E. Title IV - Acid Rain Program		
1.	The application area includes emission units subject to the Acid Rain Program (ARP), including the Opt-In Program.	☐ Yes ☒ No
2.	The application area includes emission units qualifying for the new unit exemption under 40 CFR § 72.7.	☐ Yes ☒ No
3.	The application area includes emission units qualifying for the retired unit exemption under 40 CFR § 72.8.	☐ Yes ☒ No
F. 40 CFR Part 97, Subpart EEEEE - Cross-State Air Pollution Rule (CSAPR) NO_x Ozone Season Group 2 Trading Program		
1.	The application area includes emission units subject to the requirements of the CSAPR NO _x Ozone Season Group 2 Trading Program. <i>If the response to Question XI.F.1 is "No," go to Question XI.F.7.</i>	☐ Yes ☒ No
2.	The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO _x and heat input.	☐ Yes ☐ No
3.	The application area includes gas or oil-fired units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO _x , and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input.	☐ Yes ☐ No
4.	The application area includes gas or oil-fired peaking units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix E for NO _x , and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input.	☐ Yes ☐ No
5.	The application area includes gas or oil-fired units that are complying with the Low Mass Emissions monitoring requirements of 40 CFR § 75.19 for NO _x and heat input.	☐ Yes ☐ No
6.	The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for NO _x and heat input.	☐ Yes ☐ No
7.	The application area includes emission units that qualify for the CSAPR NO _x Ozone Season Group 2 retired unit exemption.	☐ Yes ☒ No

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XI. Miscellaneous (continued)		
G. 40 CFR Part 97, Subpart FFFFF - Texas 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>	☐ Yes ☒ No
2.	The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart B for SO ₂ and 40 CFR Part 75, Subpart H for heat input.	☐ Yes ☐ No
3.	The application area includes gas or oil-fired units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix D for SO ₂ and heat input.	☐ Yes ☐ No
4.	The application area includes gas or oil-fired units that are complying with the Low Mass Emissions monitoring requirements of 40 CFR § 75.19 for SO ₂ and heat input.	☐ Yes ☐ No
5.	The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for SO ₂ and heat input.	☐ Yes ☐ No
6.	The application area includes emission units that qualify for the Texas SO ₂ Trading Program retired unit exemption.	☐ Yes ☒ No
H. Permit Shield (SOP Applicants Only)		
1.	A permit shield for negative applicability entries on Form OP-REQ2 (Negative Applicable Requirement Determinations) is being requested or already exists in the permit.	☒ Yes ☐ No

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

Application Area-Wide Applicability Determinations and General Information

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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>	☐ Yes ☒ No
◆ 5.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area where the facilities previously had a collective uncontrolled design capacity to emit 10 tpy or more of NO _x and is subject to 101.351(c).	☐ Yes ☒ No
6.	The application area includes an electric generating facility permitted under 30 TAC Chapter 116, Subchapter I.	☐ Yes ☒ No
◆ 7.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area and the site has a potential to emit more than 10 tpy of highly reactive volatile organic compounds (HRVOC) from facilities covered under 30 TAC Chapter 115, Subchapter H, Divisions 1 and 2.	☐ Yes ☒ No
◆ 8.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area, the site has a potential to emit 10 tpy or less of HRVOC from covered facilities and the applicant is opting to comply with the requirements of 30 TAC Chapter 101, Subchapter H, Division 6, Highly Reactive VOC Emissions Cap and Trade Program.	☐ Yes ☒ No
K. Periodic Monitoring		
◆ 1.	The applicant or permit holder is submitting at least one periodic monitoring proposal described on Form OP-MON in this application. <i>If the response to Question XI.K.1 is "Yes," go to Section XI.L.</i>	☒ Yes ☐ 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>	☐ Yes ☐ No
◆ 3.	All periodic monitoring requirements are being removed from the permit with this application.	☐ Yes ☐ No

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For SOP applications, answer ALL questions unless otherwise directed.

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XI. Miscellaneous (continued)		
L. Compliance Assurance Monitoring		
◆ 1.	The application area includes at least one unit that does not meet the CAM exemptions in 40 CFR § 64.2(b) for all applicable requirements that it is subject to, and the unit has a pre-control device potential to emit greater than or equal to the amount in tons per year required in a site classified as a major source. <i>If the response to Question XI.L.1 is "No," go to Section XI.M.</i>	☒ Yes ☐ 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>	☒ Yes ☐ No
◆ 3.	The permit holder has submitted a CAM proposal on Form OP-MON in a previous application.	☐ Yes ☒ No
◆ 4.	The owner/operator or permit holder is submitting a CAM proposal on Form OP-MON according to the deadlines for submittals in 40 CFR § 64.5 in this application. <i>If the responses to Questions XI.L.3 and XI.L.4 are both "No," go to Section XI.M.</i>	☒ Yes ☐ No
5.	The owner/operator or permit holder is submitting a CAM implementation plan and schedule to be incorporated as enforceable conditions in the permit.	☐ Yes ☒ No
6.	Provide the unit identification numbers for the units for which the applicant is submitting a CAM implementation plan and schedule in the space below.	
◆ 7.	At least one unit defined by XI.L.1 and XI.L.2 is using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2).	☐ Yes ☒ No
◆ 8.	All units defined by XI.L.1 and XI.L.2 are using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2). <i>If the response to Question XI.L.8 is "Yes," go to Section XI.M.</i>	☐ Yes ☒ No

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For SOP applications, answer ALL questions unless otherwise directed.

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XI. Miscellaneous (continued)		
L. Compliance Assurance Monitoring (continued)		
◆ 9.	At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses particulate matter, and the emission unit has a capture system as defined in 40 CFR §64.1.	☐ Yes ☒ No
◆ 10.	At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses VOC, and the emission unit has a capture system as defined in 40 CFR §64.1.	☐ Yes ☒ No
◆ 11.	At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses a regulated pollutant other than particulate matter or VOC, and the emission unit has a capture system as defined in 40 CFR §64.1.	☐ Yes ☒ No
◆ 12.	The control device in the CAM proposal as described by question XI.L.3 or XI.L.4 has a bypass.	☐ Yes ☒ No
M. Title 30 TAC Chapter 113, Subchapter D, Division 5 - Emission Guidelines and Compliance Times		
◆ 1.	The application area includes at least one air curtain incinerator that commenced construction on or before December 9, 2004. <i>If the response to Question XI.M.1 is "No," or "N/A," go to Section XII.</i>	☐ Yes ☐ No ☒ N/A
◆ 2.	All air curtain incinerators constructed on or before December 9, 2004 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	☐ Yes ☐ No
XII. New Source Review (NSR) Authorizations		
A. Waste Permits with Air Addendum		
◆ 1.	The application area includes a Municipal Solid Waste Permit or an Industrial Hazardous Waste with an Air Addendum. <i>If the response to XII.A.1 is "Yes," include the waste permit numbers and issuance date in Section XII.J.</i>	☐ Yes ☒ No

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For SOP applications, answer ALL questions unless otherwise directed.

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XII. New Source Review (NSR) Authorizations (continued)		
B. Air Quality Standard Permits		
◆ 1.	The application area includes at least one Air Quality Standard Permit NSR authorization. <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>	☒ Yes ☐ No
◆ 2.	The application area includes at least one "State Pollution Control Project" Air Quality Standard Permit NSR authorization under 30 TAC § 116.617.	☐ Yes ☒ No
◆ 3.	The application area includes at least one non-rule Air Quality Standard Permit for Pollution Control Projects NSR authorization.	☐ Yes ☒ No
◆ 4.	The application area includes at least one "Installation and/or Modification of Oil and Gas Facilities" Air Quality Standard Permit NSR authorization under 30 TAC § 116.620.	☐ Yes ☒ No
◆ 5.	The application area includes at least one non-rule Air Quality Standard Permit for Oil and Gas Handling and Production Facilities NSR authorization.	☒ Yes ☐ No
◆ 6.	The application area includes at least one "Municipal Solid Waste Landfill" Air Quality Standard Permit NSR authorization under 30 TAC § 116.621.	☐ Yes ☒ No
◆ 7.	The application area includes at least one "Municipal Solid Waste Landfill Facilities and Transfer Stations" Standard Permit authorization under 30 TAC Chapter 330, Subchapter U.	☐ Yes ☒ No
8.	The application area includes at least one "Concrete Batch Plant" Air Quality Standard Permit NSR authorization.	☐ Yes ☒ No
9.	The application area includes at least one "Concrete Batch Plant with Enhanced Controls" Air Quality Standard Permit NSR authorization.	☐ Yes ☒ No
10.	The application area includes at least one "Hot Mix Asphalt Plant" Air Quality Standard Permit NSR authorization.	☐ Yes ☒ No

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For SOP applications, answer ALL questions unless otherwise directed.

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XII. New Source Review (NSR) Authorizations (continued)		
B. Air Quality Standard Permits (continued)		
◆ 11.	The application area includes at least one "Rock Crusher" Air Quality Standard Permit NSR authorization.	☐ Yes ☒ No
◆ 12.	The application area includes at least one "Electric Generating Unit" Air Quality Standard Permit NSR authorization. <i>If the response to XII.B.12 is "No," go to Question XII.B.15.</i>	☐ Yes ☒ No
◆ 13.	For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the East Texas Region.	☐ Yes ☐ No
◆ 14.	For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the West Texas Region.	☐ Yes ☐ No
◆ 15.	The application area includes at least one "Boiler" Air Quality Standard Permit NSR authorization.	☐ Yes ☒ No
◆ 16.	The application area includes at least one "Sawmill" Air Quality Standard Permit NSR authorization.	☐ Yes ☒ No
C. Flexible Permits		
1.	The application area includes at least one Flexible Permit NSR authorization.	☐ Yes ☒ No
D. Multiple Plant Permits		
1.	The application area includes at least one Multi-Plant Permit NSR authorization.	☐ Yes ☒ No

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For SOP applications, answer ALL questions unless otherwise directed.

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

E. PSD Permits and PSD Major Pollutants

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

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

F. Nonattainment (NA) Permits and NA Major Pollutants

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

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

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

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

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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
158220	10/16/2025				

- ◆ **I. Permits by Rule (30 TAC Chapter 106) for the Application Area**

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

PBR No.	Version No./Date	PBR No.	Version No./Date	PBR No.	Version No./Date

- ◆ **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

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

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Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		L2	OP-REQ2	30 TAC Chapter 115	§115.211	Site not located in a covered attainment county.
		GRPMSSATM	OP-REQ2	30 TAC Chapter 115	§115.121	Not a process vent and site not located in a covered attainment county.
		GRPMSSFL1	OP-REQ2	30 TAC Chapter 115	§115.121	Not a process vent and site not located in a covered attainment county.
		GRPHTR1	OP-UA6	40 CFR Part 63, Subpart DDDDD	§63.7485	The facility is a minor source for hazardous air pollutants (HAPs).
		GRPHTR2	OP-UA6	40 CFR Part 63, Subpart DDDDD	§63.7485	The facility is a minor source for hazardous air pollutants (HAPs).
		GRPHTR1	OP-UA6	40 CFR Part 63, Subpart JJJJJ	§63.11193	The units are a process heaters and not subject to the regulation
		GRPHTR2	OP-UA6	40 CFR Part 63, Subpart JJJJJ	§63.11193	The units are a process heaters and not subject to the regulation
		GRPHTR1	OP-UA6	40 CFR Part 60, Subpart Dc	§60.40c(a)	The units in this group have a maximum design heat input capacity less than 10 MMBtu/hr.
		FL1	OP-UA7	40 CFR Part 60, Subpart A	§60.18(a)	Flare does not control any emission units subject to NSPS.

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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
		FL2	OP-UA7	40 CFR Part 60, Subpart A	§60.18(a)	Flare does not control any emission units subject to NSPS.
		LP-1	OP-UA7	40 CFR Part 60, Subpart A	§60.18(a)	Flare does not control any emission units subject to NSPS.
		FL1	OP-UA7	40 CFR Part 63, Subpart A	§63.11(a)	Flare does not control any emission units subject to MACT.
		FL2	OP-UA7	40 CFR Part 63, Subpart A	§63.11(a)	Flare does not control any emission units subject to MACT.
		LP-1	OP-UA7	40 CFR Part 63, Subpart A	§63.11(a)	Flare does not control any emission units subject to MACT.
		GRPTKM	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage vessel capacity less than 75 cubic meters.
		GRPTKM	OP-UA3	40 CFR Part 60, Subpart OOOOa	60.5430a	Not a storage vessel affected facility because it does not contain crude oil, condensate, intermediate hydrocarbon liquids, or produced water as defined in the rule.
		GRPTKGly	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage vessel capacity less than 75 cubic meters.

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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
		GRPTKGly	OP-UA3	40 CFR Part 60, Subpart OOOOa	60.5430a	Not a storage vessel affected facility because it does not contain crude oil, condensate, intermediate hydrocarbon liquids, or produced water as defined in the rule.
		GRPTKA	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage vessel capacity less than 75 cubic meters.
		GRPTKA	OP-UA3	40 CFR Part 60, Subpart OOOOa	60.5430a	Not a storage vessel affected facility because it does not contain crude oil, condensate, intermediate hydrocarbon liquids, or produced water as defined in the rule.
		TKGAS	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage vessel capacity less than 75 cubic meters.
		TKGAS	OP-UA3	40 CFR Part 60, Subpart OOOOa	60.5430a	Not a storage vessel affected facility because it does not contain crude oil, condensate, intermediate hydrocarbon liquids, or produced water as defined in the rule.
		TKEB	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage vessel capacity less than 75 cubic meters.

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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
		TKEB	OP-UA3	40 CFR Part 60, Subpart OOOOa	60.5430a	Not a storage vessel affected facility because it does not contain crude oil, condensate, intermediate hydrocarbon liquids, or produced water as defined in the rule.
		GRPTKPW	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage vessel capacity less than 75 cubic meters.
		GRPTKPW	OP-UA3	40 CFR Part 60, Subpart OOOOa	60.5365a(e)	Each storage vessel has potential VOC emissions less than 6 tons per year.
		GRPTKPW	OP-UA3	40 CFR Part 60, Subpart OOOOb	60.5365b(e)(3)(iii)	The existing storage vessel tank batteries have not been modified by adding a storage vessel, replacing one or more storage vessels to increase the storage capacity of the tank battery, or receiving additional fluids on or after January 22, 2027.
		GRPTKCon	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(d)(4)	Storage vessel capacity less than 1,589.874 cubic meters used for petroleum and condensate stored, processed, or treated prior to custody transfer.

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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
		GRPTKCon	OP-UA3	40 CFR Part 60, Subpart OOOOa	60.5365a(e)	Each storage vessel has potential VOC emissions less than 6 tons per year.
		GRPTKCon	OP-UA3	40 CFR Part 60, Subpart OOOOb	60.5365b(e)(3)(iii)	The existing storage vessel tank batteries have not been modified by adding a storage vessel, replacing one or more storage vessels to increase the storage capacity of the tank battery, or receiving additional fluids on or after January 22, 2027.
		PROGD1	OP-UA62	40 CFR Part 63, Subpart HHH	§63.1270(a)	Not part of the natural gas processing and storage source category because prior to the point of custody transfer to a natural gas processing plant.
		PROGD2	OP-UA62	40 CFR Part 63, Subpart HHH	§63.1270(a)	Not part of the natural gas processing and storage source category because prior to the point of custody transfer to a natural gas processing plant.
		PROGD3	OP-UA62	40 CFR Part 63, Subpart HHH	§63.1270(a)	Not part of the natural gas processing and storage source category because prior to the point of custody transfer to a natural gas processing plant.
		PROAMINE1	OP-REQ2	40 CFR Part 60, Subpart OOOOa	60.5365a(g)	Not located at a natural gas processing plant.

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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
		PROAMINE2	OP-REQ2	40 CFR Part 60, Subpart OOOOa	60.5365a(g)	Not located at a natural gas processing plant.
		PROAMINE3	OP-REQ2	40 CFR Part 60, Subpart OOOOa	60.5365a(g)	Not located at a natural gas processing plant.
		VCU2	OP-REQ2	40 CFR Part 60, Subpart A	60.18(b)	Device is not a flare.

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

Table 1a: Additions

Date: 03/04/2026	Regulated Entity No.: RN105825798	Permit No.: O4845
Company Name: BPX Eagleford JV Holdings LLC	Area Name: Hawkville Gas Treating Facility	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	FUG	OP-UA1	600000b-1	VOC	40 CFR Part 60, Subpart OOOOb	60.5365b(i) 60.5365b(i)(3) 60.5370b(b) 60.5397b(a) 60.5397b(b) 60.5397b(c) 60.5397b(d) 60.5397b(e) 60.5397b(f) 60.5397b(g) 60.5397b(h) 60.5397b(i) 60.5397b(j) 60.5397b(k) 60.5410b(k) 60.5415b(l)
	NGLFUG	OP-UA1	600000b-1	VOC	40 CFR Part 60, Subpart OOOOb	60.5365b(i) 60.5365b(i)(3)

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
						60.5370b(b) 60.5397b(a) 60.5397b(b) 60.5397b(c) 60.5397b(d) 60.5397b(e) 60.5397b(f) 60.5397b(g) 60.5397b(h) 60.5397b(i) 60.5397b(j) 60.5397b(k) 60.5410b(k) 60.5415b(l)

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

Table 1b: Additions

Date: 03/04/2026	Regulated Entity No.: RN105825798	Permit No.: O4845
Company Name: BPX Eagleford JV Holdings LLC	Area Name: Hawkville Gas Treating Facility	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	FUG	600000b-1	VOC	60.5397b(b) 60.5397b(c) 60.5397b(d) 60.5397b(e) 60.5397b(f) 60.5397b(g) 60.5397b(h) 60.5397b(i) 60.5397b(j) 60.5410b(k)(1) 60.5410b(k)(2) 60.5410b(k)(3) 60.5415b(l)(1) 60.5415b(l)(2)	60.5420b(c) 60.5420b(c)(14)	60.5420b(a) 60.5420b(a)(1) 60.5420b(b) 60.5420b(b)(1) 60.5420b(b)(9) 60.5420b(b)(15) 60.5420b(d) 60.5420b(e) 60.5420b(f)

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	NGLFUG	600000b-1	VOC	60.5397b(b) 60.5397b(c) 60.5397b(d) 60.5397b(e) 60.5397b(f) 60.5397b(g) 60.5397b(h) 60.5397b(i) 60.5397b(j) 60.5410b(k)(1) 60.5410b(k)(2) 60.5410b(k)(3) 60.5415b(l)(1) 60.5415b(l)(2)	60.5420b(c) 60.5420b(c)(14)	60.5420b(a) 60.5420b(a)(1) 60.5420b(b) 60.5420b(b)(1) 60.5420b(b)(9) 60.5420b(b)(15) 60.5420b(d) 60.5420b(e) 60.5420b(f)

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary
Form OP-SUM**

Table 1

Date	Permit No.	Regulated Entity No.
03/04/2026	O4845	RN105825798

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
FUG	OP-UA1	Fugitives		158220		
NGLFUG	OP-UA1	Natural Gas Loading Fugitives		158220		
L2	OP-UA1, OP-REQ2	Water Loading		158220		
MSS-MISC	OP-UA1, OP-REQ2	Miscellaneous MSS		158220		GRPMSSATM
FL1	OP-UA1, OP-REQ2	Flare MSS		158220		GRPMSSFL1
MSS-DFDR	OP-UA1, OP-REQ2	Dehydrator and Amine Filter Draining		158220		GRPMSSATM
MSS-VDR	OP-UA1, OP-REQ2	Valve Replacement (Liquid Service)		158220		GRPMSSATM
MSS-PPP	OP-UA1, OP-REQ2	Pipeline Pump Proving		158220		GRPMSSATM
MSS-LMPC	OP-UA1, OP-REQ2	LACT Meter Proving/Calibration		158220		GRPMSSATM

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary
Form OP-SUM**

Table 1

Date	Permit No.	Regulated Entity No.
03/04/2026	O4845	RN105825798

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
MSS-SPDR	OP-UA1, OP-REQ2	LACT Sample Pot Cleaning		158220		GRPMSSATM
MSS-SFDR	OP-UA1, OP-REQ2	Heat Media Sock Filters		158220		GRPMSSATM
MSS-WHDR	OP-UA1, OP-REQ2	Stabilizer Witches Hats		158220		GRPMSSATM
MSS-LHR	OP-UA1, OP-REQ2	Loading Hose Replacement		158220		GRPMSSATM
MSS-PDR	OP-UA1, OP-REQ2	Pump Draining		158220		GRPMSSATM
MSS-LACT	OP-UA1, OP-REQ2	LACT Pot Strainers		158220		GRPMSSATM
MSS-GVR	OP-UA1, OP-REQ2	Valve Replacement (Gas Service)		158220		GRPMSSATM
MSS-PLCO	OP-UA1, OP-REQ2	Meter Plate Change-out		158220		GRPMSSATM
MSS-PBBL	OP-UA1, OP-REQ2	Pig Barrels		158220		GRPMSSATM

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Individual Unit Summary
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Table 1

Date	Permit No.	Regulated Entity No.
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Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
MSS-PRV	OP-UA1, OP-REQ2	PRV Testing		158220		GRPMSSATM
MSS-VCBD	OP-UA1, OP-REQ2	Vapor Combustor Y Strainer and Flame Arrestor		158220		GRPMSSATM
MSS-IBD	OP-UA1, OP-REQ2	Inlet Filter Blowdown		158220		GRPMSSATM
MSS-DBB	OP-UA1, OP-REQ2	Heater Double Block and Bleed		158220		GRPMSSATM
MSS-BLCS	OP-UA1, OP-REQ2	Blowcasing		158220		GRPMSSATM
MSS-STBM	OP-UA1, OP-REQ2	Stabilizer Maintenance		158220		GRPMSSFL1
MSS-EBDS	OP-UA1, OP-REQ2	Compressor Blowdowns - Suction Side		158220		GRPMSSFL1
MSS-ESV	OP-UA1, OP-REQ2	Engine Starters		158220		GRPMSSFL1
MSS-EBDD	OP-UA1, OP-REQ2	Compressor Blowdowns - Discharge Side		158220		GRPMSSFL1

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Individual Unit Summary
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Table 1

Date	Permit No.	Regulated Entity No.
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Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
HVC K200	OP-UA2	Waukesha L 7044 Compressor Engine	X	158220		GRPENG
HVC K201	OP-UA2	Waukesha L 7044 Compressor Engine	X	158220		GRPENG
HVC K202	OP-UA2	Waukesha L 7044 Compressor Engine	X	158220		GRPENG
HVC K203	OP-UA2	Waukesha L 7044 Compressor Engine	X	158220		GRPENG
HVC K204	OP-UA2	Waukesha L 7044 Compressor Engine	X	158220		GRPENG
HVC K205	OP-UA2	Waukesha L 7044 Compressor Engine	X	158220		GRPENG
HVC K603	OP-UA2	Waukesha 3514 GSI Compressor Engine	X	158220		GRPENG
HVC K602	OP-UA2	Waukesha 3514 GSI Compressor Engine	X	158220		GRPENG
HVC GEN3	OP-UA2	Waukesha 3524 GSI Generator Engine		158220		GRPENG

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Table 1

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Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
HVC GEN4	OP-UA2	Waukesha 3524 GSI Generator Engine		158220		GRPENG
HVC K206	OP-UA2	Waukesha L 7044 Compressor Engine	X	158220		GRPENG
HVC K207	OP-UA2	Waukesha L 7044 Compressor Engine	X	158220		GRPENG
HVC K208	OP-UA2	Waukesha L 7044 Compressor Engine	X	158220		GRPENG
HVC K209	OP-UA2	Waukesha L 7044 Compressor Engine	X	158220		GRPENG
HVC K604	OP-UA2	Waukesha L 7044 Compressor Engine	X	158220		GRPENG
H1	OP-UA6, OP-REQ2	1.0 MMBtu/hr Glycol Reboiler		158220		GRPHTR1
H2	OP-UA6, OP-REQ2	2.0 MMBtu/hr Glycol Reboiler		158220		GRPHTR1
H3	OP-UA6, OP-REQ2	2.0 MMBtu/hr Glycol Reboiler		158220		GRPHTR1

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Table 1

Date	Permit No.	Regulated Entity No.
03/04/2026	O4845	RN105825798

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
H4	OP-UA6, OP-REQ2	15.0 MMBtu/hr Amine Reboiler		158220		GRPHTR2
H5	OP-UA6, OP-REQ2	15.0 MMBtu/hr Amine Reboiler		158220		GRPHTR2
H6	OP-UA6, OP-REQ2	20.0 MMBtu/hr Amine Reboiler		158220		GRPHTR2
H9	OP-UA6, OP-REQ2	8.0 MMBtu/hr Stabilizer Heater		158220		GRPHTR1
FL1	OP-UA7, OP-REQ2	Main Flare		158220		
FL2	OP-UA7, OP-REQ2	BTEX Flare		158220		
LP-1	OP-UA7, OP-REQ2	Amine and Glycol Flare		158220		
TKM1	OP-UA3, OP-REQ2	250-gal Methanol Storage Tank		158220		GRPTKM
TKM2	OP-UA3, OP-REQ2	250-gal Methanol Storage Tank		158220		GRPTKM

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Date	Permit No.	Regulated Entity No.
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Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
TKM3	OP-UA3, OP-REQ2	250-gal Methanol Storage Tank		158220		GRPTKM
TKM4	OP-UA3, OP-REQ2	250-gal Methanol Storage Tank		158220		GRPTKM
TKM5	OP-UA3, OP-REQ2	250-gal Methanol Storage Tank		158220		GRPTKM
TKM6	OP-UA3, OP-REQ2	250-gal Methanol Storage Tank		158220		GRPTKM
TKM7	OP-UA3, OP-REQ2	250-gal Methanol Storage Tank		158220		GRPTKM
TKM8	OP-UA3, OP-REQ2	250-gal Methanol Storage Tank		158220		GRPTKM
TKM9	OP-UA3, OP-REQ2	250-gal Methanol Storage Tank		158220		GRPTKM
TKM10	OP-UA3, OP-REQ2	250-gal Methanol Storage Tank		158220		GRPTKM
TKM11	OP-UA3, OP-REQ2	250-gal Methanol Storage Tank		158220		GRPTKM

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Table 1

Date	Permit No.	Regulated Entity No.
03/04/2026	O4845	RN105825798

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
TKM12	OP-UA3, OP-REQ2	250-gal Methanol Storage Tank		158220		GRPTKM
TKM13	OP-UA3, OP-REQ2	250-gal Methanol Storage Tank		158220		GRPTKM
TKM14	OP-UA3, OP-REQ2	250-gal Methanol Storage Tank		158220		GRPTKM
TKM15	OP-UA3, OP-REQ2	250-gal Methanol Storage Tank		158220		GRPTKM
TKM16	OP-UA3, OP-REQ2	250-gal Methanol Storage Tank		158220		GRPTKM
TKM17	OP-UA3, OP-REQ2	250-gal Methanol Storage Tank		158220		GRPTKM
TKG1	OP-UA3, OP-REQ2	500-gal Glycol Storage Tank		158220		GRPTKGly
TKG2	OP-UA3, OP-REQ2	500-gal Glycol Storage Tank		158220		GRPTKGly
TKG3	OP-UA3, OP-REQ2	500-gal Glycol Storage Tank		158220		GRPTKGly

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Table 1

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03/04/2026	O4845	RN105825798

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
TKA1	OP-UA3, OP-REQ2	500-gal Amine Storage Tank		158220		GRPTKA
TKA2	OP-UA3, OP-REQ2	500-gal Amine Storage Tank		158220		GRPTKA
TKA3	OP-UA3, OP-REQ2	500-gal Amine Storage Tank		158220		GRPTKA
TKGAS	OP-UA3, OP-REQ2	500-gal Gasoline Tank		158220		
TKEB	OP-UA3, OP-REQ2	325-gal Emulsion Breaker Tank		158220		
TKPI	OP-UA3, OP-REQ2	325-gal Paraffin Inhibitor Tank		158220		
TK-W1	OP-UA3, OP-REQ2	500-bbl Produced Water Tank		158220		GRPTKPW
TK-W2	OP-UA3, OP-REQ2	500-bbl Produced Water Tank		158220		GRPTKPW
TK-W3	OP-UA3, OP-REQ2	500-bbl Produced Water Tank		158220		GRPTKPW

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Date	Permit No.	Regulated Entity No.
03/04/2026	O4845	RN105825798

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
TK-W4	OP-UA3, OP-REQ2	500-bbl Produced Water Tank		158220		GRPTKPW
TK-W5	OP-UA3, OP-REQ2	500-bbl Produced Water Tank		158220		GRPTKPW
TK-W6	OP-UA3, OP-REQ2	500-bbl Produced Water Tank		158220		GRPTKPW
TK-1	OP-UA3, OP-REQ2	500-bbl Stabilized Condensate Tank		158220		GRPTKCon
TK-2	OP-UA3, OP-REQ2	500 -bbl Stabilized Condensate Tank		158220		GRPTKCon
TK-3	OP-UA3, OP-REQ2	500-bbl Stabilized Condensate Tank		158220		GRPTKCon
TK-4	OP-UA3, OP-REQ2	500-bbl Stabilized Condensate Tank		158220		GRPTKCon
TK-5	OP-UA3, OP-REQ2	500-bbl Stabilized Condensate Tank		158220		GRPTKCon
TK-6	OP-UA3, OP-REQ2	500-bbl Stabilized Condensate Tank		158220		GRPTKCon

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Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
TK-7	OP-UA3, OP-REQ2	1,000-bbl Stabilized Condensate Tank		158220		GRPTKCon
TK-8	OP-UA3, OP-REQ2	1,000-bbl Stabilized Condensate Tank		158220		GRPTKCon
TK-9	OP-UA3, OP-REQ2	1,000-bbl Stabilized Condensate Tank		158220		GRPTKCon
TK-10	OP-UA3, OP-REQ2	1,000-bbl Stabilized Condensate Tank		158220		GRPTKCon
TK-11	OP-UA3, OP-REQ2	1,000-bbl Stabilized Condensate Tank		158220		GRPTKCon
TK-12	OP-UA3, OP-REQ2	1,000-bbl Stabilized Condensate Tank		158220		GRPTKCon
TK-13	OP-UA3, OP-REQ2	1,000-bbl Stabilized Condensate Tank		158220		GRPTKCon
TK-14	OP-UA3, OP-REQ2	1,000-bbl Stabilized Condensate Tank		158220		GRPTKCon
PROGD1	OP-UA62, OP-REQ2	Glycol Dehydration Unit 1		158220		

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Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
PROGD2	OP-UA62, OP-REQ2	Glycol Dehydration Unit 2		158220		
PROGD3	OP-UA62, OP-REQ2	Glycol Dehydration Unit 3		158220		
PROAMINE1	OP-REQ2	Amine Unit 1		158220		
PROAMINE2	OP-REQ2	Amine Unit 2		158220		
PROAMINE3	OP-REQ2	Amine Unit 3		158220		
VCU2	OP-REQ2	Tank Vapor Combustion Unit		158220		
K200 COMP	OP-UA12	Gas Compressor		158220		GRPCOMP
K201COMP	OP-UA12	Gas Compressor		158220		GRPCOMP
K202COMP	OP-UA12	Gas Compressor		158220		GRPCOMP
K203COMP	OP-UA12	Gas Compressor		158220		GRPCOMP
K204COMP	OP-UA12	Gas Compressor		158220		GRPCOMP

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Date	Permit No.	Regulated Entity No.
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Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
K205COMP	OP-UA12	Gas Compressor		158220		GRPCOMP
K603COMP	OP-UA12	Stabilizer Compressor		158220		GRPCOMP
K602COMP	OP-UA12	Stabilizer Compressor		158220		GRPCOMP
K206COMP	OP-UA12	Gas Compressor		158220		GRPCOMP
K207COMP	OP-UA12	Gas Compressor		158220		GRPCOMP
K208COMP	OP-UA12	Gas Compressor		158220		GRPCOMP
K209COMP	OP-UA12	Gas Compressor		158220		GRPCOMP
K604COMP	OP-UA12	Gas Compressor		158220		GRPCOMP

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Monitoring Requirements
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Federal Operating Permit Program
Table 1a: CAM/PM Additions

I. Identifying Information		
Account No.: LDA001A	RN No.: 105825798	CN: 606464998
Permit No.: O4845	Project No.: 39184	
Area Name: Hawkville Gas Treating Facility		
Company Name: BPX Eagleford JV Holdings LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.: GRPENG		
Applicable Form: OP-UA15		
III. Applicable Regulatory Requirement		
Name: 30 TAC Ch 111, Visible Emissions		
SOP/GOP Index No.: R111-GRPENG		
Pollutant: PM (Opacity)		
Main Standard: 30 TAC §111.111(a)(1)(B)		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size:		
CAM/PM Option No.: PM-P-030		
Deviation Limit: Using alternative fuel for natural gas		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.:		
Control Device Type:		

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Table 1b: CAM/PM Control Device Additions

Emission Unit ID No.	Control Device ID No.	Control Device Type

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Table 1a: CAM/PM Additions

I. Identifying Information		
Account No.: LDA001A	RN No.: 105825798	CN: 606464998
Permit No.: O4845	Project No.: 39184	
Area Name: Hawkville Gas Treating Facility		
Company Name: BPX Eagleford JV Holdings LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.: GRPHTR1, GRPHTR2		
Applicable Form: OP-UA15		
III. Applicable Regulatory Requirement		
Name: 30 TAC Ch 111, Visible Emissions		
SOP/GOP Index No.: R111-GRPHTR		
Pollutant: PM (Opacity)		
Main Standard: 30 TAC §111.111(a)(1)(B)		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size:		
CAM/PM Option No.: PM-P-030		
Deviation Limit: Using alternative fuel for natural gas		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.:		
Control Device Type:		

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Table 1b: CAM/PM Control Device Additions

Emission Unit ID No.	Control Device ID No.	Control Device Type

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Table 1a: CAM/PM Additions

I. Identifying Information		
Account No.: LDA001A	RN No.: 105825798	CN: 606464998
Permit No.: O4845	Project No.: 39184	
Area Name: Hawkville Gas Treating Facility		
Company Name: BPX Eagleford JV Holdings LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.: HVC K204, HVC K203, HVC K202, HVC K200, HVC K201, HVC K207, HVC K208, HVC K209, HVC K604		
Applicable Form: OP-UA2		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116, Standard Permits		
SOP/GOP Index No.: N/A		
Pollutant: NOX		
Main Standard: 158220		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-CC-021		
Deviation Limit: Minimum catalyst inlet temperature = 752°F, Maximum catalyst inlet temperature = 1250°F		
CAM/PM Option No.: CAM-CC-022		
Deviation Limit: Maximum NOX emissions = 0.94 lb/hr		
V. Control Device Information		
Control Device ID No.: CATCNV		
Control Device Type: Catalytic Converter		

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Table 1b: CAM/PM Control Device Additions

Emission Unit ID No.	Control Device ID No.	Control Device Type

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Table 1a: CAM/PM Additions

I. Identifying Information		
Account No.: LDA001A	RN No.: 105825798	CN: 606464998
Permit No.: O4845	Project No.: 39184	
Area Name: Hawkville Gas Treating Facility		
Company Name: BPX Eagleford JV Holdings LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.: HVC K603, HVC K602		
Applicable Form: OP-UA2		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116, Standard Permits		
SOP/GOP Index No.: N/A		
Pollutant: NOX		
Main Standard: 158220		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-CC-021		
Deviation Limit: Minimum catalyst inlet temperature = 752°F, Maximum catalyst inlet temperature = 1250°F		
CAM/PM Option No.: CAM-CC-022		
Deviation Limit: Maximum NOX emissions = 0.64 lb/hr		
V. Control Device Information		
Control Device ID No.: CATCNV		
Control Device Type: Catalytic Converter		

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Table 1b: CAM/PM Control Device Additions

Emission Unit ID No.	Control Device ID No.	Control Device Type

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Table 1a: CAM/PM Additions

I. Identifying Information		
Account No.: LDA001A	RN No.: 105825798	CN: 606464998
Permit No.: O4845	Project No.: 39184	
Area Name: Hawkville Gas Treating Facility		
Company Name: BPX Eagleford JV Holdings LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.: HVC K205, HVC K206		
Applicable Form: OP-UA2		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116, Standard Permits		
SOP/GOP Index No.: N/A		
Pollutant: NOX		
Main Standard: 158220		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-CC-021		
Deviation Limit: Minimum catalyst inlet temperature = 752°F, Maximum catalyst inlet temperature = 1250°F		
CAM/PM Option No.: CAM-CC-022		
Deviation Limit: Maximum NOX emissions = 2.28 lb/hr		
V. Control Device Information		
Control Device ID No.: CATCNV		
Control Device Type: Catalytic Converter		

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Table 1b: CAM/PM Control Device Additions

Emission Unit ID No.	Control Device ID No.	Control Device Type

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Table 1c: CAM/PM Case-By-Case Additions

I. Identifying Information		
Account No.: LDA001A	RN No.: 105825798	CN: 606464998
Permit No.: O4845	Project No.: 39184	
Area Name: Hawkville Gas Treating Facility		
Company Name: BPX Eagleford JV Holdings LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.: HVC K204, HVC K203, HVC K202, HVC K200, HVC K201, HVC K207, HVC K208, HVC K209, HVC K604		
Applicable Form: OP-UA2		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116, Standard Permits		
SOP/GOP Index No.: N/A		
Pollutant: CO		
Main Standard: 158220		
Monitoring Type: CAM		
Unit Size: SM		
Deviation Limit: Minimum catalyst inlet temperature = 752°F, Maximum catalyst inlet temperature = 1250°F		
IV. Control Device Information		
Control Device ID No.: CATCNV		
Device Type: Catalytic Converter		
V. CAM Case-by-case		
Indicator: Inlet Gas Temperature		
Minimum Frequency: once per day		
Averaging Period: N/A		
QA/QC Procedures: Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent.		
Verification Procedures: Perform an annual Performance Check according to manufacturer specifications to ensure the device is accurate as follows: ± 2% of reading; or ± 2.5 degrees Celsius		
Representative Date: The monitoring device should be installed downstream of the engine exhaust and		

I. Identifying Information	
upstream of the catalyst inlet to record the inlet flue gas temperature to the catalyst.	
VI. Periodic Monitoring Case-by-case	
Indicator:	Minimum Frequency:
Averaging Period:	
Periodic Monitoring Text:	

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Table 1c: CAM/PM Case-By-Case Additions

I. Identifying Information		
Account No.: LDA001A	RN No.: 105825798	CN: 606464998
Permit No.: O4845	Project No.: 39184	
Area Name: Hawkville Gas Treating Facility		
Company Name: BPX Eagleford JV Holdings LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.: HVC K204, HVC K203, HVC K202, HVC K200, HVC K201, HVC K207, HVC K208, HVC K209, HVC K604		
Applicable Form: OP-UA2		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116, Standard Permits		
SOP/GOP Index No.: N/A		
Pollutant: CO		
Main Standard: 158220		
Monitoring Type: CAM		
Unit Size: SM		
Deviation Limit: Maximum CO emissions = 0.93 lb/hr		
IV. Control Device Information		
Control Device ID No.: CATCNV		
Device Type: Catalytic Converter		
V. CAM Case-by-case		
Indicator: CO Concentration		
Minimum Frequency: once every two years		
Averaging Period: N/A		
QA/QC Procedures: Use Reference Method 10 or 320 to stack test the unit for CO emissions on a biennial basis following the QA/QC procedures in the applicable test method.		
Verification Procedures: Use Reference Method 10 or 320 to stack test the unit for CO emissions on a biennial basis following the verification procedures in the applicable test method.		
Representative Date: Measure emissions in the stack after the exhaust exits the catalytic converter using the applicable test method.		
VI. Periodic Monitoring Case-by-case		

I. Identifying Information	
Indicator:	Minimum Frequency:
Averaging Period:	
Periodic Monitoring Text:	

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Table 1c: CAM/PM Case-By-Case Additions

I. Identifying Information		
Account No.: LDA001A	RN No.: 105825798	CN: 606464998
Permit No.: O4845	Project No.: 39184	
Area Name: Hawkville Gas Treating Facility		
Company Name: BPX Eagleford JV Holdings LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.: HVC K205, HVC K206		
Applicable Form: OP-UA2		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116, Standard Permits		
SOP/GOP Index No.: N/A		
Pollutant: CO		
Main Standard: 158220		
Monitoring Type: CAM		
Unit Size: SM		
Deviation Limit: Minimum catalyst inlet temperature = 752°F, Maximum catalyst inlet temperature = 1250°F		
IV. Control Device Information		
Control Device ID No.: CATCNV		
Device Type: Catalytic Converter		
V. CAM Case-by-case		
Indicator: Inlet Gas Temperature		
Minimum Frequency: once per day		
Averaging Period: N/A		
QA/QC Procedures: Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent.		
Verification Procedures: Perform an annual Performance Check according to manufacturer specifications to ensure the device is accurate as follows: ± 2% of reading; or ± 2.5 degrees Celsius		
Representative Date: The monitoring device should be installed downstream of the engine exhaust and upstream of the catalyst inlet to record the inlet flue gas temperature to the catalyst.		

I. Identifying Information	
VI. Periodic Monitoring Case-by-case	
Indicator:	Minimum Frequency:
Averaging Period:	
Periodic Monitoring Text:	

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.: LDA001A	RN No.: 105825798	CN: 606464998
Permit No.: O4845	Project No.: 39184	
Area Name: Hawkville Gas Treating Facility		
Company Name: BPX Eagleford JV Holdings LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.: HVC K205, HVC K206		
Applicable Form: OP-UA2		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116, Standard Permits		
SOP/GOP Index No.: N/A		
Pollutant: CO		
Main Standard: 158220		
Monitoring Type: CAM		
Unit Size: SM		
Deviation Limit: Maximum CO emissions = 3.47 lb/hr		
IV. Control Device Information		
Control Device ID No.: CATCNV		
Device Type: Catalytic Converter		
V. CAM Case-by-case		
Indicator: CO Concentration		
Minimum Frequency: once every two years		
Averaging Period: N/A		
QA/QC Procedures: Use Reference Method 10 or 320 to stack test the unit for CO emissions on a biennial basis following the QA/QC procedures in the applicable test method.		
Verification Procedures: Use Reference Method 10 or 320 to stack test the unit for CO emissions on a biennial basis following the verification procedures in the applicable test method.		
Representative Date: Measure emissions in the stack after the exhaust exits the catalytic converter using the applicable test method.		
VI. Periodic Monitoring Case-by-case		
Indicator:	Minimum Frequency:	

I. Identifying Information
Averaging Period:
Periodic Monitoring Text:

Miscellaneous and Generic Unit Attributes
Form OP-UA1
Federal Operating Permit Program
Texas Commission on Environmental Quality

General Information

Requested Information	Response
Date:	03/04/2026
Customer Reference No.:	CN606464998
Regulated Entity No.:	RN105825798
Permit No.:	O4845
Permit Area Name:	Hawkville Gas Treating Facility
Permit Type:	SOP
Project Type:	Initial
Submission Type:	New Application
Project Number (if available):	39184
Form Information	TCEQ Entry Only
Title V Form Release Date:	10/1998
Form Number:	10044
APD ID Number:	35v1.0
Version Revised Date:	07/2025
	This form is for use by facilities subject to air quality permit requirements and may be revised periodically.

Miscellaneous and Generic Unit Attributes
Federal Operating Permit Program
Texas Commission on Environmental Quality

Form OP-SUM - Individual Unit Summary
Table 1

Unit AI	Revision No.	Unit ID No.	Group ID No.	Unit Name/Description	CAM	PCA AI	Preconstruction Authorization (PCA) Category	Authorization/Registration Number	Permit By Rule (PBR) Number	PBR Effective Date
		FUG		Fugitives			Standard Permit	158220		
		NGLFUG		Natural Gas Loading Fugitives			Standard Permit	158220		
		L2		Water Loading			Standard Permit	158220		
		MSS-MISC	GRPMSSATM	Miscellaneous MSS			Standard Permit	158220		
		FL1	GRPMSSFL1	Flare MSS			Standard Permit	158220		
		MSS-DFDR	GRPMSSATM	Dehydrator and Amine Filter Draining			Standard Permit	158220		
		MSS-VDR	GRPMSSATM	Valve Replacement (Liquid Service)			Standard Permit	158220		
		MSS-PPP	GRPMSSATM	Pipeline Pump Proving			Standard Permit	158220		
		MSS-LMPC	GRPMSSATM	LACT Meter Proving/Calibration			Standard Permit	158220		
		MSS-SPDR	GRPMSSATM	LACT Sample Pot			Standard Permit	158220		
		MSS-SFDR	GRPMSSATM	Heat Media Sock Filters			Standard Permit	158220		
		MSS-WHDR	GRPMSSATM	Stabilizer Witches Hats			Standard Permit	158220		
		MSS-LHR	GRPMSSATM	Loading Hose Replacement			Standard Permit	158220		
		MSS-PDR	GRPMSSATM	Pump Draining			Standard Permit	158220		
		MSS-LACT	GRPMSSATM	LACT Pot Strainers			Standard Permit	158220		
		MSS-GVR	GRPMSSATM	Valve Replacement (Gas Service)			Standard Permit	158220		
		MSS-PLCO	GRPMSSATM	Meter Plate Change-out			Standard Permit	158220		
		MSS-PBBL	GRPMSSATM	Pig Barrels			Standard Permit	158220		
		MSS-PRV	GRPMSSATM	PRV Testing			Standard Permit	158220		
		MSS-VCBD	GRPMSSATM	Vapor Combustor Y Strainer and Flame Arrestor			Standard Permit	158220		
		MSS-IBD	GRPMSSATM	Inlet Filter Blowdown			Standard Permit	158220		
		MSS-DBB	GRPMSSATM	Heater Double Block and Bleed			Standard Permit	158220		
		MSS-BLCS	GRPMSSATM	Blowcasing			Standard Permit	158220		
		MSS-STBM	GRPMSSFL1	Stabilizer Maintenance			Standard Permit	158220		

Miscellaneous and Generic Unit Attributes
Federal Operating Permit Program
Texas Commission on Environmental Quality

Form OP-SUM - Individual Unit Summary
Table 1

Unit AI	Revision No.	Unit ID No.	Group ID No.	Unit Name/Description	CAM	PCA AI	Preconstruction Authorization (PCA) Category	Authorization/Registration Number	Permit By Rule (PBR) Number	PBR Effective Date
		MSS-EBDS	GRPMSSFL1	Compressor Blowdowns - Suction Side			Standard Permit	158220		
		MSS-ESV	GRPMSSFL1	Engine Starters			Standard Permit	158220		
		MSS-EBDD	GRPMSSFL1	Compressor Discharge - Discharge Side			Standard Permit	158220		

Miscellaneous and Generic Unit Attributes
Form OP-UA1
Federal Operating Permit Program
Texas Commission on Environmental Quality

Table 1

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
FUG	600000b-1	EU				Fugitive equipment components at a compressor station modified after December 6, 2022.
NGLFUG	600000b-1	EU				Fugitive equipment components at a compressor station modified after December 6, 2022.
GRPMSSFL1	R116-GRPMSS	EU				Add an emission unit without other applicable requirements. It is controlled by FL-1.
GRPMSSATM	R116-GRPMSS	EU				Add an emission point without other applicable requirements.

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Stationary Reciprocating Internal Combustions Engine Attributes
Form OP-UA2
Federal Operating Permit Program
Texas Commission on Environmental Quality

General Information

Requested Information	Response
Date:	03/04/2026
Customer Reference No.:	CN606464998
Regulated Entity No.:	RN105825798
Permit No.:	O4845
Permit Area Name:	Hawkville Gas Treating Facility
Permit Type:	SOP
Project Type:	Initial
Submission Type:	New Application
Project Number (if available):	39184
Form Information	TCEQ Entry Only
Title V Form Release Date:	02/2025
Form Number:	10003
APD ID Number:	27v1.0
Version Revised Date:	07/2025
	This form is for use by facilities subject to air quality permit requirements and may be revised periodically.

Stationary Reciprocating Internal Combustions Engine Attributes
Federal Operating Permit Program
Texas Commission on Environmental Quality

Form OP-SUM - Individual Unit Summary
Table 1

Unit AI	Revision No.	Unit ID No.	Group ID No.	Unit Name/Description	CAM	PCA AI	Preconstruction Authorization (PCA) Category	Authorization/Registration Number	Permit By Rule (PBR) Number	PBR Effective Date
		HVC K200		Waukesha L 7044 Compressor Engine	Y		Standard Permit	158220		
		HVC K201		Waukesha L 7044 Compressor Engine	Y		Standard Permit	158220		
		HVC K202		Waukesha L 7044 Compressor Engine	Y		Standard Permit	158220		
		HVC K203		Waukesha L 7044 Compressor Engine	Y		Standard Permit	158220		
		HVC K204		Waukesha L 7044 Compressor Engine	Y		Standard Permit	158220		
		HVC K205		Waukesha L 7044 Compressor Engine	Y		Standard Permit	158220		
		HVC K603		Waukesha 3514 GSI Compressor Engine	Y		Standard Permit	158220		
		HVC K602		Waukesha 3514 GSI Compressor Engine	Y		Standard Permit	158220		
		HVC GEN3		Waukesha 3524 GSI Generator Engine			Standard Permit	158220		
		HVC GEN4		Waukesha 3524 GSI Generator Engine			Standard Permit	158220		
		HVC K206		Waukesha L 7044 Compressor Engine	Y		Standard Permit	158220		
		HVC K207		Waukesha L 7044 Compressor Engine	Y		Standard Permit	158220		
		HVC K208		Waukesha L 7044 Compressor Engine	Y		Standard Permit	158220		
		HVC K209		Waukesha L 7044 Compressor Engine	Y		Standard Permit	158220		
		HVC K604		Waukesha L 7044 Compressor Engine	Y		Standard Permit	158220		

Stationary Reciprocating Internal Combustions Engine Attributes
Form OP-UA2
Federal Operating Permit Program
Texas Commission on Environmental Quality

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

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
HVC K200	63ZZZZ-1	AREA	500+	06+			
HVC K201	63ZZZZ-1	AREA	500+	06+			
HVC K202	63ZZZZ-1	AREA	500+	06+			
HVC K203	63ZZZZ-1	AREA	500+	06+			
HVC K204	63ZZZZ-1	AREA	500+	06+			
HVC K205	63ZZZZ-1	AREA	500+	06+			
HVC K603	63ZZZZ-1	AREA	500+	06+			
HVC K602	63ZZZZ-1	AREA	500+	06+			
HVC GEN3	63ZZZZ-1	AREA	500+	06+			
HVC GEN4	63ZZZZ-1	AREA	500+	06+			
HVC K206	63ZZZZ-1	AREA	500+	06+			
HVC K207	63ZZZZ-1	AREA	500+	06+			
HVC K208	63ZZZZ-1	AREA	500+	06+			
HVC K209	63ZZZZ-1	AREA	500+	06+			
HVC K604	63ZZZZ-1	AREA	500+	06+			

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

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

Unit ID No.	SOP/GOP Index No.	Construction/ Reconstruction/ Modification Date	Test Cell	Exemption	Temp Replacement	Horsepower	Fuel	AEL No.	Lean Burn	Commencing
HVC K200	63JJJJ-1	YES	NO	NONE	NO	1350+	NATGAS			CON
HVC K201	63JJJJ-1	YES	NO	NONE	NO	1350+	NATGAS			CON
HVC K202	63JJJJ-1	YES	NO	NONE	NO	1350+	NATGAS			CON
HVC K203	63JJJJ-1	YES	NO	NONE	NO	1350+	NATGAS			CON
HVC K204	63JJJJ-1	YES	NO	NONE	NO	1350+	NATGAS			CON
HVC K205	63JJJJ-1	YES	NO	NONE	NO	1350+	NATGAS			CON
HVC K603	63JJJJ-1	YES	NO	NONE	NO	500-1350	NATGAS		NO	CON
HVC K602	63JJJJ-1	YES	NO	NONE	NO	500-1350	NATGAS		NO	CON
HVC GEN3	63JJJJ-1	YES	NO	NONE	NO	500+E	NATGAS			CON
HVC GEN4	63JJJJ-1	YES	NO	NONE	NO	500+E	NATGAS			CON
HVC K206	63JJJJ-1	YES	NO	NONE	NO	1350+	NATGAS			CON
HVC K207	63JJJJ-1	YES	NO	NONE	NO	1350+	NATGAS			CON
HVC K208	63JJJJ-1	YES	NO	NONE	NO	1350+	NATGAS			CON
HVC K209	63JJJJ-1	YES	NO	NONE	NO	1350+	NATGAS			CON
HVC K604	63JJJJ-1	YES	NO	NONE	NO	1350+	NATGAS			CON

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Stationary Reciprocating Internal Combustions Engine Attributes
Form OP-UA2
Federal Operating Permit Program
Texas Commission on Environmental Quality

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

Unit ID No.	SOP/GOP Index No.	Manufacture Date	Displacement	Certified	Operation	Certified Modification	Service	Severe Duty	Optional Compliance
HVC K200	63JJJJ-1	N0710+		NO			NON		
HVC K201	63JJJJ-1	N0710+		NO			NON		
HVC K202	63JJJJ-1	N07-0610-		NO			NON		
HVC K203	63JJJJ-1	N0710+		NO			NON		
HVC K204	63JJJJ-1	N0710+		NO			NON		
HVC K205	63JJJJ-1	N0707-		NO			NON		
HVC K603	63JJJJ-1	N0710+		NO			NON		
HVC K602	63JJJJ-1	N0710+		NO			NON		
HVC GEN3	63JJJJ-1	N0710+E		NO			EMERG		
HVC GEN4	63JJJJ-1	N0710+E		NO			EMERG		
HVC K206	63JJJJ-1	N0710+		NO			NON		
HVC K207	63JJJJ-1	N0710+		NO			NON		
HVC K208	63JJJJ-1	N0710+		NO			NON		
HVC K209	63JJJJ-1	N07-0610-		NO			NON		
HVC K604	63JJJJ-1	N0710+		NO			NON		

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**Storage Tank/Vessel Attributes
Form OP-UA3
Federal Operating Permit Program
Texas Commission on Environmental Quality**

General Information

Requested Information	Response
Date:	03/04/2026
Customer Reference No.:	CN606464998
Regulated Entity No.:	RN105825798
Permit No.:	O4845
Permit Area Name:	Hawkville Gas Treating Facility
Permit Type:	SOP
Project Type:	Initial
Submission Type:	New Application
Project Number (if available):	39184
Form Information	TCEQ Entry Only
Title V Form Release Date:	10/2025
Form Number:	10008
APD ID Number:	37v2.0
Version Revised Date:	10/2025
	This form is for use by facilities subject to air quality permit requirements and may be revised periodically.

**Storage Tank/Vessel Attributes
Federal Operating Permit Program
Texas Commission on Environmental Quality**

**Form OP-SUM - Individual Unit Summary
Table 1**

Unit AI	Revision No.	Unit ID No.	Group ID No.	Unit Name/Description	CAM	PCA AI	Preconstruction Authorization (PCA) Category	Authorization/Registration Number	Permit By Rule (PBR) Number	PBR Effective Date
		TKM1	GRPTKM	250-gal Methanol Storage Tank			Standard Permit	158220		
		TKM2	GRPTKM	250-gal Methanol Storage Tank			Standard Permit	158220		
		TKM3	GRPTKM	250-gal Methanol Storage Tank			Standard Permit	158220		
		TKM4	GRPTKM	250-gal Methanol Storage Tank			Standard Permit	158220		
		TKM5	GRPTKM	250-gal Methanol Storage Tank			Standard Permit	158220		
		TKM6	GRPTKM	250-gal Methanol Storage Tank			Standard Permit	158220		
		TKM7	GRPTKM	250-gal Methanol Storage Tank			Standard Permit	158220		
		TKM8	GRPTKM	250-gal Methanol Storage Tank			Standard Permit	158220		
		TKM9	GRPTKM	250-gal Methanol Storage Tank			Standard Permit	158220		
		TKM10	GRPTKM	250-gal Methanol Storage Tank			Standard Permit	158220		
		TKM11	GRPTKM	250-gal Methanol Storage Tank			Standard Permit	158220		
		TKM12	GRPTKM	250-gal Methanol Storage Tank			Standard Permit	158220		
		TKM13	GRPTKM	250-gal Methanol Storage Tank			Standard Permit	158220		
		TKM14	GRPTKM	250-gal Methanol Storage Tank			Standard Permit	158220		
		TKM15	GRPTKM	250-gal Methanol Storage Tank			Standard Permit	158220		

**Storage Tank/Vessel Attributes
Federal Operating Permit Program
Texas Commission on Environmental Quality**

**Form OP-SUM - Individual Unit Summary
Table 1**

Unit AI	Revision No.	Unit ID No.	Group ID No.	Unit Name/Description	CAM	PCA AI	Preconstruction Authorization (PCA) Category	Authorization/Registration Number	Permit By Rule (PBR) Number	PBR Effective Date
		TKM16	GRPTKM	250-gal Methanol Storage Tank			Standard Permit	158220		
		TKM17	GRPTKM	250-gal Methanol Storage Tank			Standard Permit	158220		
		TKG1	GRPTKGly	500-gal Glycol Storage Tank			Standard Permit	158220		
		TKG2	GRPTKGly	500-gal Glycol Storage Tank			Standard Permit	158220		
		TKG3	GRPTKGly	500-gal Glycol Storage Tank			Standard Permit	158220		
		TKA1	GRPTKA	500-gal Amine Storage Tank			Standard Permit	158220		
		TKA2	GRPTKA	500-gal Amine Storage Tank			Standard Permit	158220		
		TKA3	GRPTKA	500-gal Amine Storage Tank			Standard Permit	158220		
		TKGAS		500-gal Gasoline Tank			Standard Permit	158220		
		TKEB		325-gal Emulsion Breaker Tank			Standard Permit	158220		
		TKPI		325-gal Paraffin Inhibitor Tank			Standard Permit	158220		
		TK-W1	GRPTKPW	500-bbl Produced Water Tank			Standard Permit	158220		
		TK-W2	GRPTKPW	500-bbl Produced Water Tank			Standard Permit	158220		
		TK-W3	GRPTKPW	500-bbl Produced Water Tank			Standard Permit	158220		
		TK-W4	GRPTKPW	500-bbl Produced Water Tank			Standard Permit	158220		
		TK-W5	GRPTKPW	500-bbl Produced Water Tank			Standard Permit	158220		

**Storage Tank/Vessel Attributes
Federal Operating Permit Program
Texas Commission on Environmental Quality**

**Form OP-SUM - Individual Unit Summary
Table 1**

Unit AI	Revision No.	Unit ID No.	Group ID No.	Unit Name/Description	CAM	PCA AI	Preconstruction Authorization (PCA) Category	Authorization/Registration Number	Permit By Rule (PBR) Number	PBR Effective Date
		TK-W6	GRPTKPW	500-bbl Produced Water Tank			Standard Permit	158220		
		TK-1	GRPTKCon	500-bbl Stabilized Condensate Tank			Standard Permit	158220		
		TK-2	GRPTKCon	500-bbl Stabilized Condensate Tank			Standard Permit	158220		
		TK-3	GRPTKCon	500-bbl Stabilized Condensate Tank			Standard Permit	158220		
		TK-4	GRPTKCon	500-bbl Stabilized Condensate Tank			Standard Permit	158220		
		TK-5	GRPTKCon	500-bbl Stabilized Condensate Tank			Standard Permit	158220		
		TK-6	GRPTKCon	500-bbl Stabilized Condensate Tank			Standard Permit	158220		
		TK-7	GRPTKCon	1,000-bbl Stabilized Condensate Tank			Standard Permit	158220		
		TK-8	GRPTKCon	1,000-bbl Stabilized Condensate Tank			Standard Permit	158220		
		TK-9	GRPTKCon	1,000-bbl Stabilized Condensate Tank			Standard Permit	158220		
		TK-10	GRPTKCon	1,000-bbl Stabilized Condensate Tank			Standard Permit	158220		
		TK-11	GRPTKCon	1,000-bbl Stabilized Condensate Tank			Standard Permit	158220		
		TK-12	GRPTKCon	1,000-bbl Stabilized Condensate Tank			Standard Permit	158220		
		TK-13	GRPTKCon	1,000-bbl Stabilized Condensate Tank			Standard Permit	158220		
		TK-14	GRPTKCon	1,000-bbl Stabilized Condensate Tank			Standard Permit	158220		

**Storage Tank/Vessel Attributes
Federal Operating Permit Program
Texas Commission on Environmental Quality**

Form OP-REQ2 - Negative Applicable/Superseded Requirement Determinations

Unit AI	Revision No.	Unit ID No.	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		GRPTKM	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage vessel capacity less than 75 cubic meters.
		GRPTKGly	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage vessel capacity less than 75 cubic meters.
		GRPTKA	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage vessel capacity less than 75 cubic meters.
		TKGAS	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage vessel capacity less than 75 cubic meters.
		TKEB	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage vessel capacity less than 75 cubic meters.
		GRPTKPW	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage vessel capacity less than 75 cubic meters.
		GRPTKCon	40 CFR Part 60, Subpart Kb	60.110b(d)(4)	Storage vessel capacity less than 1,589.874 cubic meters used for petroleum and condensate stored, processed, or treated prior to custody transfer.
		GRPTKM	40 CFR Part 60, Subpart OOOOa	60.5430a	Not a storage vessel affected facility because it does not contain crude oil, condensate, intermediate hydrocarbon liquids, or produced water as defined in the rule.
		GRPTKGly	40 CFR Part 60, Subpart OOOOa	60.5430a	Not a storage vessel affected facility because it does not contain crude oil, condensate, intermediate hydrocarbon liquids, or produced water as defined in the rule.
		GRPTKA	40 CFR Part 60, Subpart OOOOa	60.5430a	Not a storage vessel affected facility because it does not contain crude oil, condensate, intermediate hydrocarbon liquids, or produced water as defined in the rule.
		TKGAS	40 CFR Part 60, Subpart OOOOa	60.5430a	Not a storage vessel affected facility because it does not contain crude oil, condensate, intermediate hydrocarbon liquids, or produced water as defined in the rule.
		TKEB	40 CFR Part 60, Subpart OOOOa	60.5430a	Not a storage vessel affected facility because it does not contain crude oil, condensate, intermediate hydrocarbon liquids, or produced water as defined in the rule.
		GRPTKPW	40 CFR Part 60, Subpart OOOOa	60.5365a(e)(1)	Each storage vessel has potential VOC emissions less than 6 tons per year.
		GRPTKCon	40 CFR Part 60, Subpart OOOOa	60.5365a(e)(1)	Each storage vessel has potential VOC emissions less than 6 tons per year.

**Storage Tank/Vessel Attributes
Federal Operating Permit Program
Texas Commission on Environmental Quality**

Form OP-REQ2 - Negative Applicable/Superseded Requirement Determinations

Unit AI	Revision No.	Unit ID No.	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		GRPTKPW	40 CFR Part 60, Subpart OOOOb	60.5365b(e)(3)(iii)	The existing storage vessel tank batteries have not been modified by adding a storage vessel, replacing one or more storage vessels to increase the storage capacity of the tank battery, or receiving additional fluids on or after January 22, 2027.
		GRPTKCon	40 CFR Part 60, Subpart OOOOb	60.5365b(e)(3)(iii)	The existing storage vessel tank batteries have not been modified by adding a storage vessel, replacing one or more storage vessels to increase the storage capacity of the tank battery, or receiving additional fluids on or after January 22, 2027.

Storage Tank/Vessel Attributes
Form OP-UA3
Federal Operating Permit Program
Texas Commission on Environmental Quality

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)

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.
GRPTKM	60Kb-1	VOL	10K-							
GRPTKGly	60Kb-1	VOL	10K-							
GRPTKA	60Kb-1	VOL	10K-							
TKGAS	60Kb-1	VOL	10K-							
TKEB	60Kb-1	VOL	10K-							
TKPI	60Kb-1	VOL	10K-							
GRPTKPW	60Kb-2	PTCD-BF3	420K-							
GRPTKCon	60Kb-2	PTCD-BF3	420K-							

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**Storage Tank/Vessel Attributes
Form OP-UA3
Federal Operating Permit Program
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Table 24a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart OOOOa: Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015

Unit ID No.	SOP/GOP Index No.	Construction/Modification Date	Subject to Another Regulation	PTE	Compliance Option	Control Option	Control Device ID No.
GRPTKPW	600000a-1	15+	NO	6-			
GRPTKCon	600000a-1	15+	NO	6-			

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Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6
Federal Operating Permit Program
Texas Commission on Environmental Quality

General Information

Requested Information	Response
Date:	03/04/2026
Customer Reference No.:	CN606464998
Regulated Entity No.:	RN105825798
Permit No.:	O4845
Permit Area Name:	Hawkville Gas Treating Facility
Permit Type:	SOP
Project Type:	Initial
Submission Type:	New Application
Project Number (if available):	39184
Form Information	TCEQ Entry Only
Title V Form Release Date:	10/2025
Form Number:	10026
APD ID Number:	40v2.0
Version Revised Date:	10/2025
	This form is for use by facilities subject to air quality permit requirements and may be revised periodically.

Boiler/Steam Generator/Steam Generating Unit Attributes
Federal Operating Permit Program
Texas Commission on Environmental Quality

Form OP-SUM - Individual Unit Summary
Table 1

Unit AI	Revision No.	Unit ID No.	Group ID No.	Unit Name/Description	CAM	PCA AI	Preconstruction Authorization (PCA) Category	Authorization/Registration Number	Permit By Rule (PBR) Number	PBR Effective Date
		H1	GRPHTR1	1.0 MMBtu/hr Glycol Reboiler			Standard Permit	158220		
		H2	GRPHTR1	2.0 MMBtu/hr Glycol Reboiler			Standard Permit	158220		
		H3	GRPHTR1	2.0 MMBtu/hr Glycol Reboiler			Standard Permit	158220		
		H4	GRPHTR2	15.0 MMBtu/hr Amine Reboiler			Standard Permit	158220		
		H5	GRPHTR2	15.0 MMBtu/hr Amine Reboiler			Standard Permit	158220		
		H6	GRPHTR2	20.0 MMBtu/hr Amine Reboiler			Standard Permit	158220		
		H9	GRPHTR1	8.0 MMBtu/hr Stabilizer Heater			Standard Permit	158220		

**Boiler/Steam Generator/Steam Generating Unit Attributes
Federal Operating Permit Program
Texas Commission on Environmental Quality**

Form OP-REQ2 - Negative Applicable/Superseded Requirement Determinations

Unit AI	Revision No.	Unit ID No.	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		GRPHTR1	40 CFR Part 63, Subpart DDDDD	§63.7485	The facility is a minor source for hazardous air pollutants (HAPs).
		GRPHTR2	40 CFR Part 63, Subpart DDDDD	§63.7485	The facility is a minor source for hazardous air pollutants (HAPs).
		GRPHTR1	40 CFR Part 63, Subpart JJJJJ	§63.11195	The units are a process heaters and not subject to the regulation
		GRPHTR2	40 CFR Part 63, Subpart JJJJJ	§63.11195	The units are a process heaters and not subject to the regulation
		GRPHTR1	40 CFR Part 60, Subpart Dc	§60.40c(a)	The units in this group have a maximum design heat input capacity less than 10 MMBtu/hr.

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6
Federal Operating Permit Program
Texas Commission on Environmental Quality

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.	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 SO2	ACF Option PM	30% Coal Duct Burner
GRPHTR1	60Dc-01	05+	10-								
GRPHTR2	60Dc-02	05+	10-100	NONE	10-30	NG			OTHR	OTHR	NO

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Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6
Federal Operating Permit Program
Texas Commission on Environmental Quality

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

Unit ID No.	SOP Index No.	Monitoring Type PM	Monitoring Type SO2 Inlet	Monitoring Type SO2 Outlet	Technology Type	43CE-Option	47C-Option
GRPHTR2	60Dc-02	NONE	NONE	NONE	NONE		

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**Flare Attributes
Form OP-UA7
Federal Operating Permit Program
Texas Commission on Environmental Quality**

General Information

Requested Information	Response
Date:	03/04/2026
Customer Reference No.:	CN606464998
Regulated Entity No.:	RN105825798
Permit No.:	O4845
Permit Area Name:	Hawkville Gas Treating Facility
Permit Type:	SOP
Project Type:	Initial
Submission Type:	New Application
Project Number (if available):	39184
Form Information	TCEQ Entry Only
Title V Form Release Date:	11/2021
Form Number:	10022
APD ID Number:	41v1.0
Version Revised Date:	07/2025
	This form is for use by facilities subject to air quality permit requirements and may be revised periodically.

Flare Attributes
Federal Operating Permit Program
Texas Commission on Environmental Quality

Form OP-SUM - Individual Unit Summary
Table 1

Unit AI	Revision No.	Unit ID No.	Group ID No.	Unit Name/Description	CAM	PCA AI	Preconstruction Authorization (PCA) Category	Authorization/Registration Number	Permit By Rule (PBR) Number	PBR Effective Date
		FL1		Main Flare			Standard Permit	158220		
		FL2		BTEX Flare			Standard Permit	158220		
		LP-1		Amine and Glycol Flare			Standard Permit	158220		

Texas Commission on Environmental Quality

Form OP-REQ2 - Negative Applicable/Superseded Requirement Determinations

[illegible]

**Flare Attributes
Form OP-UA7
Federal Operating Permit Program
Texas Commission on Environmental Quality**

**Table 1: Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111)
Control of Air Pollution from Visible Emissions and Particulate Matter**

Unit ID No.	SOP/GOP Index No.	Acid Gases Only	Emergency/Upset Conditions Only	Alternate Opacity Limitation (AOL)	AOL ID No.	Construction Date
FL1	R111-FL1	NO	NO			
FL2	R111-FL1	NO	NO			
LP-1	R111-AGF1	NO	NO			

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Flare Attributes
Form OP-UA7
Federal Operating Permit Program
Texas Commission on Environmental Quality

Table 3: Title 40 Code of Federal Regulations Part 60 and 61 (40 CFR Part 60 and 40 CFR Part 61)

Subpart A: General Provisions of Standards of Performance for New Stationary Sources and National Emission Standards for Hazardous Air Pollutants

Unit ID No.	SOP/GOP Index No.	Subject to 40 CFR §60.18	Adhering to Heat Content Specifications	Flare Assist Type	Flare Exit Velocity	Heating Value of Gas
FL1	60A-FL1	NO				
FL2	60A-FL1	NO				
LP-1	60A-AGF1	NO				

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**Flare Attributes
Form OP-UA7
Federal Operating Permit Program
Texas Commission on Environmental Quality**

Table 4: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart A: General Provisions of National Emission Standards for Hazardous Air Pollutants for Source Categories

Unit ID No.	SOP/GOP Index No.	Required Under 40 CFR Part 63	Heat Content Specification	Flare Assist Type	Flare Exit Velocity	Heating Value of Gas
FL1	63A-FL1	NO				
FL2	63A-FL1	NO				
LP-1	63A-AGF1	NO				

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**Fugitive Emission Unit Attributes
Form OP-UA12
Federal Operating Permit Program
Texas Commission on Environmental Quality**

General Information

Requested Information	Response
Date:	03/04/2026
Customer Reference No.:	CN606464998
Regulated Entity No.:	RN105825798
Permit No.:	O4845
Permit Area Name:	Hawkville Gas Treating Facility
Permit Type:	SOP
Project Type:	Initial
Submission Type:	New Application
Project Number (if available):	39184
Form Information	TCEQ Entry Only
Title V Form Release Date:	12/2025
Form Number:	10045
APD ID Number:	353v3.0
Version Revised Date:	12/2025
	This form is for use by facilities subject to air quality permit requirements and may be revised periodically.

**Fugitive Emission Unit Attributes
Federal Operating Permit Program
Texas Commission on Environmental Quality**

**Form OP-SUM - Individual Unit Summary
Table 1**

Unit AI	Revision No.	Unit ID No.	Group ID No.	Unit Name/Description	CAM	PCA AI	Preconstruction Authorization (PCA) Category	Authorization/Registration Number	Permit By Rule (PBR) Number	PBR Effective Date
		K200COMP	GRPCOMP	Gas Compressor			Standard Permit	158220		
		K201COMP	GRPCOMP	Gas Compressor			Standard Permit	158220		
		K202COMP	GRPCOMP	Gas Compressor			Standard Permit	158220		
		K203COMP	GRPCOMP	Gas Compressor			Standard Permit	158220		
		K204COMP	GRPCOMP	Gas Compressor			Standard Permit	158220		
		K205COMP	GRPCOMP	Gas Compressor			Standard Permit	158220		
		K603COMP	GRPCOMP	Stabilizer Compressor			Standard Permit	158220		
		K602COMP	GRPCOMP	Stabilizer Compressor			Standard Permit	158220		
		K206COMP	GRPCOMP	Gas Compressor			Standard Permit	158220		
		K207COMP	GRPCOMP	Gas Compressor			Standard Permit	158220		
		K208COMP	GRPCOMP	Gas Compressor			Standard Permit	158220		
		K209COMP	GRPCOMP	Gas Compressor			Standard Permit	158220		
		K604COMP	GRPCOMP	Gas Compressor			Standard Permit	158220		

**Fugitive Emission Unit Attributes
Form OP-UA12
Federal Operating Permit Program
Texas Commission on Environmental Quality**

Table 19b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart OOOOa: Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015

Unit ID No.	SOP/GOP Index No.	Construction/Modification Date	Reciprocating Compressor	AMEL	Bypass Device
GRPCOMP	600000a-Comp1	15+	RC26K-	NO	
GRPCOMP	600000a-Comp2	15+	RC36-	NO	

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Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15
Federal Operating Permit Program
Texas Commission on Environmental Quality

General Information

Requested Information	Response
Date:	03/04/2026
Customer Reference No.:	CN606464998
Regulated Entity No.:	RN105825798
Permit No.:	O4845
Permit Area Name:	Hawkville Gas Treating Facility
Permit Type:	SOP
Project Type:	Initial
Submission Type:	New Application
Project Number (if available):	39184
Form Information	TCEQ Entry Only
Title V Form Release Date:	10/2025
Form Number:	10046
APD ID Number:	50v2.0
Version Revised Date:	10/2025
	This form is for use by facilities subject to air quality permit requirements and may be revised periodically.

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Federal Operating Permit Program
Texas Commission on Environmental Quality

Form OP-SUM - Individual Unit Summary
Table 1

Unit AI	Revision No.	Emission Point ID No.	Group ID No.	Emission Point Name/Description	CAM	PCA AI	Preconstruction Authorization (PCA) Category	Authorization/Registration Number	Permit By Rule (PBR) Number	PBR Effective Date
		HVC K200	GRPENG	Waukesha L 7044 Compressor Engine			Standard Permit	158220		
		HVC K201	GRPENG	Waukesha L 7044 Compressor Engine			Standard Permit	158220		
		HVC K202	GRPENG	Waukesha L 7044 Compressor Engine			Standard Permit	158220		
		HVC K203	GRPENG	Waukesha L 7044 Compressor Engine			Standard Permit	158220		
		HVC K204	GRPENG	Waukesha L 7044 Compressor Engine			Standard Permit	158220		
		HVC K205	GRPENG	Waukesha L 7044 Compressor Engine			Standard Permit	158220		
		HVC K603	GRPENG	Waukesha 3514 GSI Compressor Engine			Standard Permit	158220		
		HVC K602	GRPENG	Waukesha 3514 GSI Compressor Engine			Standard Permit	158220		
		HVC GEN3	GRPENG	Waukesha 3524 GSI Generator Engine			Standard Permit	158220		
		HVC GEN4	GRPENG	Waukesha 3524 GSI Generator Engine			Standard Permit	158220		
		HVC K206	GRPENG	Waukesha L 7044 Compressor Engine			Standard Permit	158220		
		HVC K207	GRPENG	Waukesha L 7044 Compressor Engine			Standard Permit	158220		
		HVC K208	GRPENG	Waukesha L 7044 Compressor Engine			Standard Permit	158220		
		HVC K209	GRPENG	Waukesha L 7044 Compressor Engine			Standard Permit	158220		
		HVC K604	GRPENG	Waukesha L 7044 Compressor Engine			Standard Permit	158220		

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Federal Operating Permit Program
Texas Commission on Environmental Quality

Form OP-SUM - Individual Unit Summary
Table 1

Unit AI	Revision No.	Emission Point ID No.	Group ID No.	Emission Point Name/Description	CAM	PCA AI	Preconstruction Authorization (PCA) Category	Authorization/Registration Number	Permit By Rule (PBR) Number	PBR Effective Date
		H1	GRPHTR1	1.0 MMBtu/hr Glycol Reboiler			Standard Permit	158220		
		H2	GRPHTR1	2.0 MMBtu/hr Glycol Reboiler			Standard Permit	158220		
		H3	GRPHTR1	2.0 MMBtu/hr Glycol Reboiler			Standard Permit	158220		
		H4	GRPHTR2	15.0 MMBtu/hr Amine Reboiler			Standard Permit	158220		
		H5	GRPHTR2	15.0 MMBtu/hr Amine Reboiler			Standard Permit	158220		
		H6	GRPHTR2	20.0 MMBtu/hr Amine Reboiler			Standard Permit	158220		
		H9	GRPHTR1	8.0 MMBtu/hr Stabilizer Heater			Standard Permit	158220		

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15
Federal Operating Permit Program
Texas Commission on Environmental Quality

Table 1a: Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111)
Subchapter A: Visible Emissions

Emission Point ID No.	SOP/GOP Index No.	Alternate Opacity Limitation	AOL ID No.	Vent Source	Opacity Monitoring System	Construction Date	Effluent Flow Rate
GRPENG	R111-GRPENG	NO		OTHER	NONE	72+	100-
GRPHTR1	R111-GRPHTR	NO		OTHER	NONE	72+	100-
GRPHTR2	R111-GRPHTR	NO		OTHER	NONE	72+	100-

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Glycol Dehydration Unit Attributes
Form OP-UA62
Federal Operating Permit Program
Texas Commission on Environmental Quality

General Information

Requested Information	Response
Date:	03/04/2026
Customer Reference No.:	CN606464998
Regulated Entity No.:	RN105825798
Permit No.:	O4845
Permit Area Name:	Hawkville Gas Treating Facility
Permit Type:	SOP
Project Type:	Initial
Submission Type:	New Application
Project Number (if available):	39184
Form Information	TCEQ Entry Only
Title V Form Release Date:	12/2014
Form Number:	10434
APD ID Number:	96v1.0
Version Revised Date:	07/2025
	This form is for use by facilities subject to air quality permit requirements and may be revised periodically.

**Glycol Dehydration Unit Attributes
Federal Operating Permit Program
Texas Commission on Environmental Quality**

**Form OP-SUM - Individual Unit Summary
Table 1**

Unit AI	Revision No.	Emission Point ID No.	Group ID No.	Emission Point Name/Description	CAM	PCA AI	Preconstruction Authorization (PCA) Category	Authorization/Registration Number	Permit By Rule (PBR) Number	PBR Effective Date
		PROGD1		Glycol Dehydration Unit 1			Standard Permit	158220		
		PROGD2		Glycol Dehydration Unit 2			Standard Permit	158220		
		PROGD3		Glycol Dehydration Unit 3			Standard Permit	158220		

Glycol Dehydration Unit Attributes
Federal Operating Permit Program
Texas Commission on Environmental Quality

Form OP-REQ2 - Negative Applicable/Superseded Requirement Determinations

[illegible]

Glycol Dehydration Unit Attributes
Form OP-UA62
Federal Operating Permit Program
Texas Commission on Environmental Quality

Table 1a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subchapter HH: National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities

Emission Point ID No.	SOP/GOP Index No.	Alternate Means of Emission Limitation (AMEL)	AMEL ID No.	HAP Source	Affected Source Type	Area Source Exemption	Existing Unit
PROGD1	63HH-GD	NO		AREA	NTEGU	90-	
PROGD2	63HH-GD	NO		AREA	NTEGU	90-	
PROGD3	63HH-GD	NO		AREA	NTEGU	90-	

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**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: BPX Eagle Ford Gathering LLC
B. Customer Reference Number (CN): CN603964339
C. Submittal Date (mm/dd/yyyy): 10/16/2025
II. Site Information
A. Site Name: Hawksville Gas Treating Facility
B. Regulated Entity Reference Number (RN): RN105825798
C. Indicate affected state(s) required to review permit application: <i>(Check the appropriate box[es].)</i>
☐ AR ☐ CO ☐ KS ☐ LA ☐ NM ☐ OK ☒ N/A
D. Indicate all pollutants for which the site is a major source based on the site's potential to emit: <i>(Check the appropriate box[es].)</i>
☐ VOC ☒ NO _x ☐ SO ₂ ☐ PM ₁₀ ☒ CO ☐ Pb ☐ HAPS
Other:
E. Is the site a non-major source subject to the Federal Operating Permit Program? ☐ Yes ☒ No
F. Is the site within a local program area jurisdiction? ☐ Yes ☒ No
G. Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? ☐ Yes ☒ No
H. Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:
III. Permit Type
A. Type of Permit Requested: <i>(Select only one response)</i>
☒ Site Operating Permit (SOP) ☐ Temporary Operating Permit (TOP) ☐ General Operating Permit (GOP)

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

IV. Initial Application Information <i>(Complete for Initial Issuance Applications Only.)</i>
A. Is this submittal an abbreviated or a full application? ☒ Abbreviated ☐ Full
B. If this is a full application, is the submittal a follow-up to an abbreviated application? ☐ Yes ☐ No
C. If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit? ☐ Yes ☒ No
D. Has an electronic copy of this application been submitted (or is being submitted) to EPA? (Refer to the form instructions for additional information.) ☒ Yes ☐ No
E. Has the required Public Involvement Plan been included with this application? ☒ Yes ☐ No
V. Confidential Information
A. Is confidential information submitted in conjunction with this application? ☐ Yes ☒ No
VI. Responsible Official (RO) Identifying Information
RO Name Prefix: (☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)
RO Full Name: Aaron Dunlap
RO Title: Head of Eagle Ford Midstream
Employer Name: BPX Eagle Ford Gathering LLC
Mailing Address: 1700 Platte Street
City: Denver
State: CO
ZIP Code: 80202
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 970-769-5117
Fax No.:
Email: aaron.dunlap@bpx.com

**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: (☐ Mr. ☒ Mrs. ☐ Ms. ☐ Dr.)
Technical Contact Full Name: Rebecca Robert
Technical Contact Title: Lead Environmental Engineer
Employer Name: BPX Eagle Ford Gathering LLC
Mailing Address: 15377 Memorial Drive
City: Houston
State: TX
ZIP Code: 77079
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 281-407-3223
Fax No.:
Email: rebecca.robert@bpx.com
VIII. Reference Only Requirements <i>(For reference only.)</i>
A. State Senator: Judith Zaffirini – District 21
B. State Representative: Ryan Guillen – District 31
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? ☒ Yes ☐ No ☐ N/A
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322? ☒ Yes ☐ No
E. Indicate the alternate language(s) in which public notice is required: Spanish

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

IX. Off-Site Permit Request <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: (☐ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)
Contact Full Name:
E. Telephone No.:
X. Application Area Information
A. Area Name: Hawkville Gas Treating Facility
B. Physical Address:
City:
State:
ZIP Code:
C. Physical Location: From Freer at intersection of Highway 59 and Highway 16, go north on Highway 16 for 17.73 miles turn left onto FM 624 and go west 19.85 miles to facility on right.
D. Nearest City: Freer
E. State: TX
F. ZIP Code: 78357

**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): 28° 12' 11.94"N
H. Longitude (nearest second): 98° 53' 56.57"W
I. Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal? ☐ Yes ☒ No
J. Indicate the estimated number of emission units in the application area: 48
K. Are there any emission units in the application area subject to the Acid Rain Program? ☐ Yes ☒ No
L. Affected Source Plant Code (or ORIS/Facility Code):
XI. Public Notice <i>(Complete this section for SOP Applications and Acid Rain Permit Applications only.)</i>
A. Name of a public place to view application and draft permit: La Salle County Library at Encinal
B. Physical Address: 506 Nopal St
City: Encinal
ZIP Code: 78019
C. Contact Person (Someone who will answer questions from the public during the public notice period):
Contact Name Prefix: (☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.):
Contact Person Full Name: Aaron Dunlap
Contact Mailing Address: 1700 Platte Street
City: Denver
State: CO
ZIP Code: 80202
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 720-855-6102

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

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

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

Complete Sections XIII and XIV for Acid Rain Permit and CSAPR applications only. Please include a copy of the Certificate of Representation submitted to EPA.

XIV. Alternate Designated Representative (ADR) Identifying Information

ADR Name Prefix: (☐ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)

ADR Full Name:

ADR Title:

Employer Name:

Mailing Address:

City:

State:

ZIP Code:

Territory:

Country:

Foreign Postal Code:

Internal Mail Code:

Telephone No.:

Fax No.:

Email:



Texas Commission on Environmental Quality

Public Involvement Plan Form for Permit and Registration Applications

The Public Involvement Plan is intended to provide applicants and the agency with information about how public outreach will be accomplished for certain types of applications in certain geographical areas of the state. It is intended to apply to new activities; major changes at existing plants, facilities, and processes; and to activities which are likely to have significant interest from the public. This preliminary screening is designed to identify applications that will benefit from an initial assessment of the need for enhanced public outreach.

All applicable sections of this form should be completed and submitted with the permit or registration application. For instructions on how to complete this form, see TCEQ-20960-inst.

Section 1. Preliminary Screening

- ☒ New Permit or Registration Application
☐ New Activity - modification, registration, amendment, facility, etc. (see instructions)

If neither of the above boxes are checked, completion of the form is not required and does not need to be submitted.

Section 2. Secondary Screening

- ☒ Requires public notice,
☒ Considered to have significant public interest, **and**
☐ Located within any of the following geographical locations:

- Austin
- Dallas
- Fort Worth
- Houston
- San Antonio
- West Texas
- Texas Panhandle
- Along the Texas/Mexico Border
- Other geographical locations should be decided on a case-by-case basis

**If all the above boxes are not checked, a Public Involvement Plan is not necessary.
Stop after Section 2 and submit the form.**

- ☒ Public Involvement Plan not applicable to this application. Provide **brief** explanation.

The facility is not located within any of the geographical locations listed above.

Section 3. Application Information

Type of Application (check all that apply):

Air ☐ Initial ☐ Federal ☐ Amendment ☐ Standard Permit ☐ Title V
Waste ☐ Municipal Solid Waste ☐ Industrial and Hazardous Waste ☐ Scrap Tire
☐ Radioactive Material Licensing ☐ Underground Injection Control

Water Quality

☐ Texas Pollutant Discharge Elimination System (TPDES)
☐ Texas Land Application Permit (TLAP)
☐ State Only Concentrated Animal Feeding Operation (CAFO)
☐ Water Treatment Plant Residuals Disposal Permit
☐ Class B Biosolids Land Application Permit
☐ Domestic Septage Land Application Registration

Water Rights New Permit

☐ New Appropriation of Water
☐ New or existing reservoir

Amendment to an Existing Water Right

☐ Add a New Appropriation of Water
☐ Add a New or Existing Reservoir
☐ Major Amendment that could affect other water rights or the environment

Section 4. Plain Language Summary

Provide a brief description of planned activities.

Section 5. Community and Demographic Information

Community information can be found using EPA's EJ Screen, U.S. Census Bureau information, or generally available demographic tools.

Information gathered in this section can assist with the determination of whether alternative language notice is necessary. Please provide the following information.

(City)

(County)

(Census Tract)

Please indicate which of these three is the level used for gathering the following information.

☐

City

☐

County

☐

Census Tract

(a) Percent of people over 25 years of age who at least graduated from high school

(b) Per capita income for population near the specified location

(c) Percent of minority population and percent of population by race within the specified location

(d) Percent of Linguistically Isolated Households by language within the specified location

(e) Languages commonly spoken in area by percentage

(f) Community and/or Stakeholder Groups

(g) Historic public interest or involvement

Section 6. Planned Public Outreach Activities

(a) Is this application subject to the public participation requirements of Title 30 Texas Administrative Code (30 TAC) Chapter 39?

☐ Yes ☐ No

(b) If yes, do you intend at this time to provide public outreach other than what is required by rule?

☐ Yes ☐ No

If Yes, please describe.

If you answered "yes" that this application is subject to 30 TAC Chapter 39, answering the remaining questions in Section 6 is not required.

(c) Will you provide notice of this application in alternative languages?

☐ Yes ☐ No

Please refer to Section 5. If more than 5% of the population potentially affected by your application is Limited English Proficient, then you are required to provide notice in the alternative language.

If yes, how will you provide notice in alternative languages?

- ☐ Publish in alternative language newspaper
- ☐ Posted on Commissioner's Integrated Database Website
- ☐ Mailed by TCEQ's Office of the Chief Clerk
- ☐ Other (specify)

(d) Is there an opportunity for some type of public meeting, including after notice?

☐ Yes ☐ No

(e) If a public meeting is held, will a translator be provided if requested?

☐ Yes ☐ No

(f) Hard copies of the application will be available at the following (check all that apply):

- ☐ TCEQ Regional Office ☐ TCEQ Central Office
- ☐ Public Place (specify)

Section 7. Voluntary Submittal

For applicants voluntarily providing this Public Involvement Plan, who are not subject to formal public participation requirements.

Will you provide notice of this application, including notice in alternative languages?

☐ Yes ☐ No

What types of notice will be provided?

- ☐ Publish in alternative language newspaper
- ☐ Posted on Commissioner's Integrated Database Website
- ☐ Mailed by TCEQ's Office of the Chief Clerk
- ☐ Other (specify)

**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: BPX Eagle Ford Gathering LLC
B. Customer Reference Number (CN): CN603964339
C. Submittal Date (mm/dd/yyyy): 10/16/2025
II. Site Information
A. Site Name: Hawksville Gas Treating Facility
B. Regulated Entity Reference Number (RN): RN105825798
C. Indicate affected state(s) required to review permit application: <i>(Check the appropriate box[es].)</i>
☐ AR ☐ CO ☐ KS ☐ LA ☐ NM ☐ OK ☒ N/A
D. Indicate all pollutants for which the site is a major source based on the site's potential to emit: <i>(Check the appropriate box[es].)</i>
☐ VOC ☒ NO _x ☐ SO ₂ ☐ PM ₁₀ ☒ CO ☐ Pb ☐ HAPS
Other:
E. Is the site a non-major source subject to the Federal Operating Permit Program? ☐ Yes ☒ No
F. Is the site within a local program area jurisdiction? ☐ Yes ☒ No
G. Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? ☐ Yes ☒ No
H. Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:
III. Permit Type
A. Type of Permit Requested: <i>(Select only one response)</i>
☒ Site Operating Permit (SOP) ☐ Temporary Operating Permit (TOP) ☐ General Operating Permit (GOP)

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

IV. Initial Application Information <i>(Complete for Initial Issuance Applications Only.)</i>
A. Is this submittal an abbreviated or a full application? ☒ Abbreviated ☐ Full
B. If this is a full application, is the submittal a follow-up to an abbreviated application? ☐ Yes ☐ No
C. If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit? ☐ Yes ☒ No
D. Has an electronic copy of this application been submitted (or is being submitted) to EPA? (Refer to the form instructions for additional information.) ☒ Yes ☐ No
E. Has the required Public Involvement Plan been included with this application? ☒ Yes ☐ No
V. Confidential Information
A. Is confidential information submitted in conjunction with this application? ☐ Yes ☒ No
VI. Responsible Official (RO) Identifying Information
RO Name Prefix: (☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)
RO Full Name: Aaron Dunlap
RO Title: Head of Eagle Ford Midstream
Employer Name: BPX Eagle Ford Gathering LLC
Mailing Address: 1700 Platte Street
City: Denver
State: CO
ZIP Code: 80202
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 970-769-5117
Fax No.:
Email: aaron.dunlap@bpx.com

**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: (☐ Mr. ☒ Mrs. ☐ Ms. ☐ Dr.)
Technical Contact Full Name: Rebecca Robert
Technical Contact Title: Lead Environmental Engineer
Employer Name: BPX Eagle Ford Gathering LLC
Mailing Address: 15377 Memorial Drive
City: Houston
State: TX
ZIP Code: 77079
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 281-407-3223
Fax No.:
Email: rebecca.robert@bpx.com
VIII. Reference Only Requirements <i>(For reference only.)</i>
A. State Senator: Judith Zaffirini – District 21
B. State Representative: Ryan Guillen – District 31
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? ☒ Yes ☐ No ☐ N/A
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322? ☒ Yes ☐ No
E. Indicate the alternate language(s) in which public notice is required: Spanish

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

IX. Off-Site Permit Request <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: (☐ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)
Contact Full Name:
E. Telephone No.:
X. Application Area Information
A. Area Name: Hawkville Gas Treating Facility
B. Physical Address:
City:
State:
ZIP Code:
C. Physical Location: From Freer at intersection of Highway 59 and Highway 16, go north on Highway 16 for 17.73 miles turn left onto FM 624 and go west 19.85 miles to facility on right.
D. Nearest City: Freer
E. State: TX
F. ZIP Code: 78357

**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): 28° 12' 11.94"N
H. Longitude (nearest second): 98° 53' 56.57"W
I. Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal? ☐ Yes ☒ No
J. Indicate the estimated number of emission units in the application area: 48
K. Are there any emission units in the application area subject to the Acid Rain Program? ☐ Yes ☒ No
L. Affected Source Plant Code (or ORIS/Facility Code):
XI. Public Notice (Complete this section for SOP Applications and Acid Rain Permit Applications only.)
A. Name of a public place to view application and draft permit: La Salle County Library at Encinal
B. Physical Address: 506 Nopal St
City: Encinal
ZIP Code: 78019
C. Contact Person (Someone who will answer questions from the public during the public notice period):
Contact Name Prefix: (☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.):
Contact Person Full Name: Aaron Dunlap
Contact Mailing Address: 1700 Platte Street
City: Denver
State: CO
ZIP Code: 80202
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 720-855-6102

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

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

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

Complete Sections XIII and XIV for Acid Rain Permit and CSAPR applications only. Please include a copy of the Certificate of Representation submitted to EPA.

XIV. Alternate Designated Representative (ADR) Identifying Information

ADR Name Prefix: (☐ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)

ADR Full Name:

ADR Title:

Employer Name:

Mailing Address:

City:

State:

ZIP Code:

Territory:

Country:

Foreign Postal Code:

Internal Mail Code:

Telephone No.:

Fax No.:

Email:

Change of Name/Ownership Form
Air Permits Division
Texas Commission on Environmental Quality

I. Application Type
☒ Change in Ownership ☐ Change in Company Name
II. Name of the New Owner or Operator of the Facilities or Equipment (Legal Entity Name of the new permittee)
A. Customer Name: BPX Eagleford JV Holdings LLC
B. Customer Reference Number (CN) <i>(if issued)</i> : CN606464998
C. Submittal Date: 05/18/2026
D. Effective Date of Change: 12/31/2025
E. Is the new owner an affiliate of the previous owner? ☐ YES ☐ NO
III. Responsible Official (RO) Contact Information
Name Prefix: (☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.):
Full Name: Aaron Dunlap
Title: Head of Eagleford Midstream
Company Name: BPX Eagleford JV Holdings LLC
Mailing Address: 1700 Platte St.
City: Denver
State: CO
Zip Code: 80202
Telephone No.: 970-769-5117
Fax No.:
Email Address: aaron.dunlap@bpx.com

Change of Name/Ownership Form
Air Permits Division
Texas Commission on Environmental Quality

IV. Technical Contact Information
Name Prefix: (☐ Mr. ☒ Mrs. ☐ Ms. ☐ Dr.):
Full Name: Rebecca Robert
Title: Lead Environmental Engineer
Company Name: BPX Eagleford JV Holdings LLC
Mailing Address: 15377 Memorial Drive
City: Houston
State: TX
Zip Code: 77079
Telephone No.: 281-407-3223
Fax No.:
Email Address: rebecca.robert@bpx.com
V. Site Information
A. Site Name: Hawkville Gas Treating Facility
B. Regulated Entity Number (RN) (<i>if issued</i>): RN105825798
C. Account Number (<i>if issued</i>): LDA001A
D. If action is transfer of ownership, is the change for the entire site ☒ YES ☐ NO ☐ N/A
E. If action is transfer of ownership for a portion of the existing site, will the new site be a major source? ☐ YES ☐ NO ☒ N/A
F. To the right of each pollutant below select "YES" for which the site is classified as a major source based on the site's potential to emit. Select "NO" for which the site is not a major source.
Pollutant: VOC ☐ YES ☒ NO
Pollutant: NO _x ☒ YES ☐ NO
Pollutant: SO ₂ ☐ YES ☒ NO
Pollutant: PM ₁₀ ☐ YES ☒ NO
Pollutant: CO ☒ YES ☐ NO
Pollutant: PB ☐ YES ☒ NO
Pollutant: HAPS ☐ YES ☒ NO
Other Pollutant:

**Change of Name/Ownership Form
Air Permits Division
Texas Commission on Environmental Quality**

VI. Air Authorizations That Are Affected By This Action
A. List all NSR authorizations (including PBR, SE, and standard permit registrations, and NSR permits), as applicable:
NSR Permit No. 158220
B. List all FOPs (including SOPs and ATOs under GOPs), as applicable:
SOP Permit No. O4845
VII. NSR Conditions for Change of Ownership under 30 TAC § 116.110(e)
• The new owner agrees to be bound by all the permit conditions and all representations made in the permit and any amendments and alterations. • The new owner asserts there will be no change in the type of pollutants emitted. • The new owner asserts there will be no increase in the quantity emitted.

Change of Name/Ownership Form
Air Permits Division
Texas Commission on Environmental Quality

VIII. FOP Conditions for Change of Ownership

- For SOP holders:
Pursuant to 30 TAC § 122.210 and § 122.211, the permit holder (new owner) is required to submit a permit revision application for a change to the permit identification of ownership or operational control of a site. The change must be facilitated by a written agreement containing a specific date for transfer of permit responsibility, coverage, and liability between the old and new permit holder. This written agreement is maintained with the permit.
- For GOP holders:
Pursuant to 30 TAC § 122.503, the permit holder (new owner) is required to submit (before the change is operated) an application for a new authorization to operate for a change to the permit identification of ownership or operational control of a site. The change must be facilitated by a written agreement containing a specific date for transfer of permit responsibility, coverage, and liability between the old and new permit holder. This written agreement is maintained with the permit.

A. Are any other changes needed for the FOP? ☐ YES ☒ NO
(If YES, submit the information as explained in the instructions.)

B. Is there an Acid Rain permit or Cross-State Air Pollution Rule (CSAPR) requirements included in the SOP? ☐ YES ☒ NO
(If YES, submit the information as explained in the instructions.)

IX. Authorization

I, Aaron Dunlap

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.

Signature: Aaron Dunlap

 Digitally signed by Aaron Dunlap
Date: 2026.05.15 11:39:41 -06'00'

Signature Date: _____

Title: Head of Eagleford Midstream

Reset Form

Print Form