

Statement of Basis of the Federal Operating Permit

The Dow Chemical Company

Site Name: Dow Texas Operations Freeport
Area Name: Environmental Operations
Physical Location: 2301 N Brazosport Blvd
Nearest City: Freeport
County: Brazoria

Permit Number: O2211
Project Type: Renewal

The North American Industry Classification System (NAICS) Code: 325199
NAICS Name: All Other Basic Organic Chemical Manufacturing

This Statement of Basis sets forth the legal and factual basis for the draft permit conditions in accordance with 30 TAC §122.201(a)(4). Per 30 TAC §§ 122.241 and 243, the permit holder has submitted an application under § 122.134 for permit renewal. This document may include the following information:

- A description of the facility/area process description;
- A basis for applying permit shields;
- A list of the federal regulatory applicability determinations;
- A table listing the determination of applicable requirements;
- A list of the New Source Review Requirements;
- The rationale for periodic monitoring methods selected;
- The rationale for compliance assurance methods selected;
- A compliance status; and
- A list of available unit attribute forms.

Prepared on: January 30, 2026

Operating Permit Basis of Determination

Permit Area Process Description

B-3500 Wastewater Treatment Plant: The B-3500 wastewater treatment plant has three major process areas where different wastewater streams are treated. The chlorohydrin process area uses biological treatment to treat a high volume of water with a low level of waste. The specialties process area uses biological treatment of the majority of the plants. The process treats a low volume of water with a high level of waste. The kiln wastewater treatment section treats waste from the kiln and from the B-3500 THROX scrubber. Metals in the water are precipitated out. In addition to the main water treatment sections of the plant there are support systems associated with these major sections which include: primary solids treatment, secondary solids treatment, sludge oxidation, the wastewater header system, the raw materials area, and the vacuum truck area.

B-800 Thermal Oxidizer: The reactor temperature is maintained at 1100-1300 °C with flue gas and liquid recyclable wastes (RCLs) providing the BTUs. Steam is injected in the reactor to convert chlorine to HCl. The gases from the reactor are quenched with recycle liquid and river water. Gas at approximately 110 °C is drawn and is neutralized with Mg(OH)₂. River water is added to control MgCl₂ concentration. The gas is quenched by sea water in a venturi scrubber. The liquid and gas are separated in the separator with the gas going to the Aerosep unit for particulate removal and the liquid going to the Dorr ponds. A probe at the base of the stack calls for sulfur dioxide addition. The pH of the liquid effluent is approximately 3 and is adjusted to approximately 7.5 with NaOH.

B-3300 Kiln: The kiln includes a waste feed system, the incinerator, heat recovery and pollution abatement system. The incinerator has a rotary kiln in which both solid and liquid waste can be fed. The kiln outlet flue gas then enters the afterburner chamber (ABC) where liquid waste and process vents are introduced. The exit temperature of the ABC is maintained at 1640 °F or greater to ensure complete combustion of waste. The flue gas from the ABC then enters a boiler used to recover heat from the combustion process. The flue gas then enters the pollution abatement system where a series of scrubbers and particulate removal units treat the gas before it is released to the atmosphere through a stack. The stack gas is continuously monitored for both CO and CO₂.

B-3400 Flameless Thermal Oxidizer (FTO): The Flameless Thermal Oxidizer (FTO) received emissions from various units in Plant B. The FTO controls VOC emissions with a destruction and removal efficiency of 99.99%. Additionally, the FTO includes a scrubber which removes hydrogen chloride (HCl) with an efficiency of 99.99% and chlorine with an efficiency of 95%.

A-4200 & B-4700 Remediation and Groundwater Recovery Process: Remediation activities consist of 16 landfills dispersed throughout the plants and Oyster Creek locations. There are a total of 80 ground water recovery wells. Each facility has a separation facility to remove organic materials from the ground water. The recovered waste is then sent to the approved water stripper. The concentrated organics are collected and shipped either to the Texas Kiln or the Thermal Oxidizer for treatment.

FOPs at Site

The "application area" consists of the emission units and that portion of the site included in the application and this permit. Multiple FOPs may be issued to a site in accordance with 30 TAC § 122.201(e). When there is only one area for the site, then the application information and permit will include all units at the site. Additional FOPs that exist at the site, if any, are listed below.

Additional FOPs: O2203, O2213, O2216, O2219, O2220, O2221, O2697, O3777, O3905, O3949, O4393, O4673, O4689

Major Source Pollutants

The table below specifies the pollutants for which the site is a major source:

Major Pollutants	VOC, SO ₂ , PM, NO _X , HAPS, CO
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Reading State of Texas's Federal Operating Permit

The Title V Federal Operating Permit (FOP) lists all state and federal air emission regulations and New Source Review (NSR) authorizations (collectively known as “applicable requirements”) that apply at a particular site or permit area (in the event a site has multiple FOPs). **The FOP does not authorize new emissions or new construction activities.** The FOP begins with an introductory page which is common to all Title V permits. This page gives the details of the company, states the authority of the issuing agency, requires the company to operate in accordance with this permit and 30 Texas Administrative Code (TAC) Chapter 122, requires adherence with NSR requirements of 30 TAC Chapter 116, and finally indicates the permit number and the issuance date.

This is followed by the table of contents, which is generally composed of the following elements. Not all permits will have all of the elements.

- General Terms and Conditions
- Special Terms and Conditions
 - Emissions Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting
 - Additional Monitoring Requirements
 - New Source Review Authorization Requirements
 - Compliance Requirements
 - Protection of Stratosphere Ozone
 - Permit Location
 - Permit Shield (30 TAC § 122.148)
- Attachments
 - Applicable Requirements Summary
 - Unit Summary
 - Applicable Requirements Summary
 - Additional Monitoring Requirements
 - Permit Shield
 - New Source Review Authorization References
 - Compliance Plan
 - Alternative Requirements
- Appendix A
 - Acronym list

General Terms and Conditions

The General Terms and Conditions are the same and appear in all permits. The first paragraph lists the specific citations for 30 TAC Chapter 122 requirements that apply to all Title V permit holders. The second paragraph describes the requirements for record retention. The third paragraph provides details for voiding the permit, if applicable. The fourth paragraph states that the permit holder shall comply with the requirements of 30 TAC Chapter 116 by obtaining a New Source Review authorization prior to new construction or modification of emission units located in the area covered by this permit. The fifth paragraph provides details on submission of reports required by the permit.

Special Terms and Conditions

Emissions Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting. The TCEQ has designated certain applicable requirements as site-wide requirements. A site-wide requirement is a requirement that applies uniformly to all the units or activities at the site. Units with only site-wide requirements are addressed on Form OP-REQ1 and are not required to be listed separately on an OP-UA Form or Form OP-SUM. Form OP-SUM must list all units addressed in the application and provide identifying information, applicable OP-UA Forms, and preconstruction authorizations. The various OP-UA Forms provide the characteristics of each unit from which applicable requirements are established. Some exceptions exist as a few units may have both site-wide requirements and unit specific requirements.

Other conditions. The other entries under special terms and conditions are in general terms referring to compliance with the more detailed data listed in the attachments.

Attachments

Applicable Requirements Summary. The first attachment, the Applicable Requirements Summary, has two tables, addressing unit specific requirements. The first table, the Unit Summary, includes a list of units with applicable requirements, the unit type, the applicable regulation, and the requirement driver. The intent of the requirement driver is to inform the reader that a given unit may have several different operating scenarios and the differences between those operating scenarios.

The applicable requirements summary table provides the detailed citations of the rules that apply to the various units. For each unit and operating scenario, there is an added modifier called the "index number," detailed citations specifying monitoring and testing requirements, recordkeeping requirements, and reporting requirements. The data for this table is based on data supplied by the applicant on the OP-SUM and various OP-UA forms.

Additional Monitoring Requirement. The next attachment includes additional monitoring the applicant must perform to ensure compliance with the applicable standard. Compliance assurance monitoring (CAM) is often required to provide a reasonable assurance of compliance with applicable emission limitations/standards for large emission units that use control devices to achieve compliance with applicant requirements. When necessary, periodic monitoring (PM) requirements are specified for certain parameters (i.e. feed rates, flow rates, temperature, fuel type and consumption, etc.) to determine if a term and condition or emission unit is operating within specified limits to control emissions. These additional monitoring approaches may be required for two reasons. First, the applicable rules do not adequately specify monitoring requirements (exception- Maximum Achievable Control Technology Standards (MACTs) generally have sufficient monitoring), and second, monitoring may be required to fill gaps in the monitoring requirements of certain applicable requirements. In situations where the NSR permit is the applicable requirement requiring extra monitoring for a specific emission unit, the preferred solution is to have the monitoring requirements in the NSR permit updated so that all NSR requirements are consolidated in the NSR permit.

Permit Shield. A permit may or may not have a permit shield, depending on whether an applicant has applied for, and justified the granting of, a permit shield. A permit shield is a special condition included in the permit document stating that compliance with the conditions of the permit shall be deemed compliance with the specified potentially applicable requirement(s) or specified applicable state-only requirement(s).

New Source Review Authorization References. All activities which are related to emissions in the state of Texas must have a NSR authorization prior to beginning construction. This section lists all units in the permit and the NSR authorization that allowed the unit to be constructed or modified. Units that do not have unit specific applicable requirements other than the NSR authorization do not need to be listed in this attachment. While NSR permits are not physically a part of the Title V permit, they are legally incorporated into the Title V permit by reference. Those NSR permits whose emissions exceed certain PSD/NA thresholds must also undergo a Federal review of federally regulated pollutants in addition to review for state regulated pollutants.

Compliance Plan. A permit may have a compliance schedule attachment for listing corrective actions plans for any emission unit that is out of compliance with an applicable requirement.

Alternative Requirements. This attachment will list any alternative monitoring plans or alternative means of compliance for applicable requirements that have been approved by the EPA Administrator and/or the TCEQ Executive Director.

Appendix A

Acronym list. This attachment lists the common acronyms used when discussing the FOPs.

Stationary vents subject to 30 TAC Chapter 111, Subchapter A, § 111.111(a)(1)(B) addressed in the Special Terms and Conditions

The site contains stationary vents with a flowrate less than 100,000 actual cubic feet per minute (acfm) and constructed after January 31, 1972 which are limited, over a six-minute average, to 20% opacity as required by 30 TAC § 111.111(a)(1)(B). As a site may have a large number of stationary vents that fall into this category, they are not required to be listed individually in the permit's Applicable Requirements Summary. This is consistent with EPA's White Paper for Streamlined Development of Part 70 Permit Applications, July 10, 1995, that states that requirements that apply identically to emission units at a site can be treated on a generic basis such as source-wide opacity limits.

Periodic monitoring is specified in Special Term and Condition 3 for stationary vents subject to 30 TAC § 111.111(a)(1)(B) to verify compliance with the 20% opacity limit. These vents are not expected to produce visible emissions during normal operation. The TCEQ evaluated the probability of these sources violating the opacity standards and determined that there is a very low potential that an opacity standard would be exceeded. It was determined that continuous monitoring for these sources is not warranted as there would be very limited environmental benefit in continuously monitoring sources that have a low potential to produce visible emissions. Therefore, the TCEQ set the visible observation monitoring frequency for these sources to once per calendar quarter.

The TCEQ has exempted vents that are not capable of producing visible emissions from periodic monitoring requirements. These vents include sources of colorless VOCs, non-fuming liquids, and other materials that cannot produce emissions that obstruct the transmission of light. Passive ventilation vents, such as plumbing vents, are also included in this category. Since this category of vents are not capable of producing opacity due to the physical or chemical characteristics of the emission source, periodic monitoring is not required as it would not yield any additional data to assure compliance with the 20% opacity standard of 30 TAC § 111.111(a)(1)(B).

In the event that visible emissions are detected, either through the quarterly observation or other credible evidence, such as observations from company personnel, the permit holder shall either report a deviation or perform a Test Method 9 observation to determine the opacity consistent with the 6-minute averaging time specified in 30 TAC § 111.111(a)(1)(B). An additional provision is included to monitor combustion sources more frequently than quarterly if alternate fuels are burned for periods greater than 24 consecutive hours. This will address possible emissions that may arise when switching fuel types.

Stationary Vents subject to 30 TAC Chapter 111 not addressed in the Special Terms and Conditions

All other stationary vents subject to 30 TAC Chapter 111 not covered in the Special Terms and Conditions are listed in the permit's Applicable Requirements Summary. The basis for the applicability determinations for these vents are listed in the Determination of Applicable Requirements table.

Federal Regulatory Applicability Determinations

The following chart summarizes the applicability of the principal air pollution regulatory programs to the permit area:

Regulatory Program	Applicability (Yes/No)
Prevention of Significant Deterioration (PSD)	No
Nonattainment New Source Review (NNSR)	No
Minor NSR	Yes
40 CFR Part 60 - New Source Performance Standards	Yes
40 CFR Part 61 - National Emission Standards for Hazardous Air Pollutants (NESHAPs)	Yes
40 CFR Part 63 - NESHAPs for Source Categories	Yes
Title IV (Acid Rain) of the Clean Air Act (CAA)	No
Title V (Federal Operating Permits) of the CAA	Yes
Title VI (Stratospheric Ozone Protection) of the CAA	Yes
CSAPR (Cross-State Air Pollution Rule)	No

Regulatory Program	Applicability (Yes/No)
Federal Implementation Plan for Regional Haze (Texas SO ₂ Trading Program)	No

Basis for Applying Permit Shields

An operating permit applicant has the opportunity to specifically request a permit shield to document that specific applicable requirements do not apply to emission units in the permit. A permit shield is a special condition stating that compliance with the conditions of the permit shall be deemed compliance with the specified potentially applicable requirements or specified potentially applicable state-only requirements. A permit shield has been requested in the application for specific emission units. For the permit shield requests that have been approved, the basis of determination for regulations that the owner/operator need not comply with are located in the "Permit Shield" attachment of the permit.

Insignificant Activities and Emission Units

In general, units not meeting the criteria for inclusion on either Form OP-SUM or Form OP-REQ1 are not required to be addressed in the operating permit application. Examples of these types of units include, but are not limited to, the following:

De Minimis Sources

1. Sources identified in the "De Minimis Facilities or Sources" list maintained by TCEQ. The list is available at https://www.tceq.texas.gov/permitting/air/newsourcereview/de_minimis.html.

Miscellaneous Sources

2. Office activities such as photocopying, blueprint copying, and photographic processes.
3. Outdoor barbecue pits, campfires, and fireplaces.
4. Storage and handling of sealed portable containers, cylinders, or sealed drums.
5. Vehicle exhaust from maintenance or repair shops.
6. Storage and use of non-VOC products or equipment for maintaining motor vehicles operated at the site (including but not limited to, antifreeze and fuel additives).
7. Air contaminant detectors and recorders, combustion controllers and shut-off devices, product analyzers, laboratory analyzers, continuous emissions monitors, other analyzers and monitors, and emissions associated with sampling activities. Exception to this category includes sampling activities that are deemed fugitive emissions and under a regulatory leak detection and repair program.
8. Steam vents, steam leaks, and steam safety relief valves, provided the steam (or boiler feedwater) has not contacted other materials or fluids containing regulated air pollutants other than boiler water treatment chemicals.
9. Storage of water that has not contacted other materials or fluids containing regulated air pollutants other than boiler water treatment chemicals.
10. Well cellars.
11. Fire or emergency response equipment and training, including but not limited to, use of fire control equipment including equipment testing and training, and open burning of materials or fuels associated with firefighting training.
12. Equipment used exclusively for the melting or application of wax.
13. Instrument systems utilizing air, natural gas, nitrogen, oxygen, carbon dioxide, helium, neon, argon, krypton, and xenon.
14. Battery recharging areas.

Sources Authorized by 30 TAC Chapter 106, Permits by Rule

15. Sources authorized by §106.102: Combustion units designed and used exclusively for comfort heating purposes employing liquid petroleum gas, natural gas, solid wood, or distillate fuel oil.
16. Sources authorized by §106.122: Bench scale laboratory equipment and laboratory equipment used exclusively for chemical and physical analysis, including but not limited to, assorted vacuum producing devices and laboratory fume hoods.

17. Sources authorized by §106.141: Batch mixers with rated capacity of 27 cubic feet or less for mixing cement, sand, aggregate, lime, gypsum, additives, and/or water to produce concrete, grout, stucco, mortar, or other similar products.
18. Sources authorized by §106.143: Wet sand and gravel production facilities that obtain material from subterranean and subaqueous beds where the deposits of sand and gravel are consolidated granular materials resulting from natural disintegration of rock and stone and have a production rate of 500 tons per hour or less.
19. Sources authorized by §106.148: Railcar or truck unloading of wet sand, gravel, aggregate, coal, lignite, and scrap iron or scrap steel (but not including metal ores, metal oxides, battery parts, or fine dry materials) into trucks or other railcars for transportation to other locations.
20. Sources authorized by §106.149: Sand and gravel production facilities that obtain material from deposits of sand and gravel consisting of natural disintegration of rock and stone, provided that crushing or breaking operations are not used and no blasting is conducted to obtain the material.
21. Sources authorized by §106.161: Animal feeding operations which confine animals in numbers specified and any associated on-site feed handling and/or feed millings operations, not including caged laying and caged pullet operations.
22. Sources authorized by §106.162: Livestock auction sales facilities.
23. Sources authorized by §106.163: All animal racing facilities, domestic animal shelters, zoos, and their associated confinement areas, stables, feeding areas, and waste collection and treatment facilities, other than incineration units.
24. Sources authorized by §106.229: Equipment used exclusively for the dyeing or stripping of textiles.
25. Sources authorized by §106.241: Any facility where animals or poultry are slaughtered and prepared for human consumption provided that waste products such as blood, offal, and feathers are stored in such a manner as to prevent the creation of a nuisance condition and these waste products are removed from the premises daily or stored under refrigeration.
26. Sources authorized by §106.242: Equipment used in eating establishments for the purpose of preparing food for human consumption.
27. Sources authorized by §106.243: Smokehouses in which the maximum horizontal inside cross-sectional area does not exceed 100 square feet.
28. Sources authorized by §106.244: Ovens, mixers, blenders, barbecue pits, and cookers if the products are edible and intended for human consumption.
29. Sources authorized by §106.266: Vacuum cleaning systems used exclusively for industrial, commercial, or residential housekeeping purposes.
30. Sources authorized by §106.301: Aqueous fertilizer storage tanks.
31. Sources authorized by §106.313: All closed tumblers used for the cleaning or deburring of metal products without abrasive blasting, and all open tumblers with a batch capacity of 1,000 lbs. or less.
32. Sources authorized by §106.316: Equipment used for inspection of metal products.
33. Sources authorized by §106.317: Equipment used exclusively for rolling, forging, pressing, drawing, spinning, or extruding either hot or cold metals by some mechanical means.
34. Sources authorized by §106.318: Die casting machines.
35. Sources authorized by §106.319: Foundry sand mold forming equipment to which no heat is applied.
36. Sources authorized by §106.331: Equipment used exclusively to package pharmaceuticals and cosmetics or to coat pharmaceutical tablets.
37. Sources authorized by §106.333: Equipment used exclusively for the mixing and blending of materials at ambient temperature to make water-based adhesives.
38. Sources authorized by §106.372: Any air separation or other industrial gas production, storage, or packaging facility. Industrial gases, for purposes of this list, include only oxygen, nitrogen, helium, neon, argon, krypton, and xenon.
39. Sources authorized by §106.391: Presses used for the curing of rubber products and plastic products.
40. Sources authorized by §106.394: Equipment used for compression molding and injection molding of plastics.
41. Sources authorized by §106.414: Equipment used exclusively for the packaging of lubricants or greases.
42. Sources authorized by §106.415: Laundry dryers, extractors, and tumblers used for fabrics cleaned with water solutions of bleach or detergents.
43. Sources authorized by §106.431: Equipment used exclusively to mill or grind coatings and molding compounds where all materials charged are in paste form.
44. Sources authorized by §106.432: Containers, reservoirs, or tanks used exclusively for dipping operations for coating objects with oils, waxes, or greases where no organic solvents, diluents, or thinners are used; or dipping operations for applying coatings of natural or synthetic resins which contain no organic solvents.
45. Sources authorized by §106.451: Blast cleaning equipment using a suspension of abrasives in water.
46. Sources authorized by §106.453: Equipment used for washing or drying products fabricated from metal or glass, provided no volatile organic materials are used in the process and no oil or solid fuel is burned.

47. Sources authorized by §106.471: Equipment used exclusively to store or hold dry natural gas.
48. Sources authorized by §106.531: Sewage treatment facilities, excluding combustion or incineration equipment, land farms, or grease trap waste handling or treatment facilities.

Determination of Applicable Requirements

The tables below include the applicability determinations for the emission units, the index number(s) where applicable, and all relevant unit attribute information used to form the basis of the applicability determination. The unit attribute information is a description of the physical properties of an emission unit which is used to determine the requirements to which the permit holder must comply. For more information about the descriptions of the unit attributes specific Unit Attribute Forms may be viewed at www.tceq.texas.gov/permitting/air/nav/air_all_ua_forms.html.

A list of unit attribute forms is included at the end of this document. Some examples of unit attributes include construction date; product stored in a tank; boiler fuel type; etc.. Generally, multiple attributes are needed to determine the requirements for a given emission unit and index number. The table below lists these attributes in the column entitled "Basis of Determination." Attributes that demonstrate that an applicable requirement applies will be the factual basis for the specific citations in an applicable requirement that apply to a unit for that index number. The TCEQ Air Permits Division has developed flowcharts for determining applicability of state and federal regulations based on the unit attribute information in a Decision Support System (DSS). These flowcharts can be accessed via the internet at www.tceq.texas.gov/permitting/air/nav/air_supportsys.html. The Air Permits Division staff may also be contacted for assistance at (512) 239-1250.

The attributes for each unit and corresponding index number provide the basis for determining the specific legal citations in an applicable requirement that apply, including emission limitations or standards, monitoring, recordkeeping, and reporting. The rules were found to apply or not apply by using the unit attributes as answers to decision questions found in the flowcharts of the DSS. Some additional attributes indicate which legal citations of a rule apply. The legal citations that apply to each emission unit may be found in the Applicable Requirements Summary table of the draft permit. There may be some entries or rows of units and rules not found in the permit, or if the permit contains a permit shield, repeated in the permit shield area. These are sets of attributes that describe negative applicability, or; in other words, the reason why a potentially applicable requirement does not apply.

If applicability determinations have been made which differ from the available flowcharts, an explanation of the decisions involved in the applicability determination is specified in the column "Changes and Exceptions to RRT." If there were no exceptions to the DSS, then this column has been removed.

The draft permit includes all emission limitations or standards, monitoring, recordkeeping and reporting required by each applicable requirement. If an applicable requirement does not require monitoring, recordkeeping, or reporting, the word "None" will appear in the Applicable Requirements Summary table. If additional periodic monitoring is required for an applicable requirement, it will be explained in detail in the portion of this document entitled "Rationale for Compliance Assurance Monitoring (CAM)/ Periodic Monitoring Methods Selected."

When attributes demonstrate that a unit is not subject to an applicable requirement, the applicant may request a permit shield for those items. The portion of this document entitled "Basis for Applying Permit Shields" specifies which units, if any, have a permit shield.

Operational Flexibility

When an emission unit has multiple operating scenarios, it will have a different index number associated with each operating condition. This means that units are permitted to operate under multiple operating conditions. The applicable requirements for each operating condition are determined by a unique set of unit attributes. For example, a tank may store two different products at different points in time. The tank may, therefore, need to comply with two distinct sets of requirements, depending on the product that is stored. Both sets of requirements are included in the permit, so that the permit holder may store either product in the tank.

Determination of Applicable Requirements

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
B34VMTO210	40 CFR Part 63, Subpart NNNNN	63NNNNN-01	UNIT TYPE = EMISSION UNIT (HCI Process Vent)	The rule citations were determined from an analysis of the rule text and the basis of determination.
A25UACE08	30 TAC Chapter 117, Subchapter B	R7ICI-01	Type of Service = Used exclusively in emergency situations Fuel Fired = Petroleum-based diesel fuel	
A25UACE08	40 CFR Part 60, Subpart IIII	60IIII-01	<p>Applicability Date = Stationary CI ICE commenced construction, reconstruction, or modification after 07/11/2005.</p> <p>Exemptions = The CI ICE is not exempt due to national security, testing at an engine test cell/stand or as a temporary replacement.</p> <p>Service = CI ICE is an emergency engine.</p> <p>Commencing = CI ICE was newly constructed after 07/11/2005</p> <p>Manufacture Date = Date of manufacture was after 04/01/2006.</p> <p>Diesel = Diesel fuel is used.</p> <p>Displacement = Displacement is less than 10 liters per cylinder and engine is a constant-speed engine.</p> <p>Model Year = CI ICE was manufactured in model year 2017 or later.</p> <p>Kilowatts = Power rating is greater than or equal to 19 KW and less than 37 KW.</p> <p>AECD = The CI ICE is not equipped with auxiliary emission control devices (AECDs) pursuant to the requirements of 40 CFR 1039.665</p> <p>Standard = The emergency CI ICE does not meet the Tier 1, 2, 3, or 4 standards applicable to non-emergency engines (for the same KW and model year)</p> <p>Compliance Option = The CI ICE and control device is installed, configured, operated, and maintained according to the manufacturer's emission-related written instructions.</p>	
A25UACE08	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-1	<p>HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2</p> <p>Brake HP = Stationary RICE with a brake HP greater than or equal to 100 HP and less than 250 HP.</p> <p>Construction/Reconstruction Date = Commenced construction or reconstruction on or after June 12, 2006.</p> <p>Service Type = Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii).</p>	
A25UAGE00A	30 TAC Chapter 117, Subchapter B	R7ICI-01	Type of Service = Used exclusively in emergency situations Fuel Fired = Natural gas	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
A25UAGE00A	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-1	<p>HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2</p> <p>Brake HP = Stationary RICE with a brake HP greater than or equal to 250 HP and less than 300 HP.</p> <p>Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002.</p> <p>Service Type = Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii).</p> <p>Stationary RICE Type = 2 stroke spark ignited lean burn engine</p>	
A25UAGE00B	30 TAC Chapter 117, Subchapter B	R7ICI-01	<p>Type of Service = Used exclusively in emergency situations</p> <p>Fuel Fired = Petroleum-based diesel fuel</p>	
A25UAGE00B	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-1	<p>HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2</p> <p>Brake HP = Stationary RICE with a brake HP greater than or equal to 300 HP and less than or equal to 500 HP.</p> <p>Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002.</p> <p>Service Type = Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii).</p> <p>Stationary RICE Type = Compression ignition engine</p>	
A25UAGE03G	30 TAC Chapter 117, Subchapter B	R7ICI-01	<p>Type of Service = Used exclusively in emergency situations</p> <p>Fuel Fired = Petroleum-based diesel fuel</p>	
A25UAGE03G	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-1	<p>HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2</p> <p>Brake HP = Stationary RICE with a brake HP greater than 500 HP.</p> <p>Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002.</p> <p>Service Type = Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii).</p>	
A25UAGE03H	30 TAC Chapter 117, Subchapter B	R7ICI-01	<p>Type of Service = Used exclusively in emergency situations</p> <p>Fuel Fired = Petroleum-based diesel fuel</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
A25UAGE03H	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-1	<p>HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2</p> <p>Brake HP = Stationary RICE with a brake HP greater than 500 HP.</p> <p>Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002.</p> <p>Service Type = Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii).</p>	
A25UAGE03I	30 TAC Chapter 117, Subchapter B	R7ICI-01	<p>Type of Service = Used exclusively in emergency situations</p> <p>Fuel Fired = Petroleum-based diesel fuel</p>	
A25UAGE03I	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-1	<p>HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2</p> <p>Brake HP = Stationary RICE with a brake HP greater than 500 HP.</p> <p>Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002.</p> <p>Service Type = Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii).</p>	
A25UAGE07C	30 TAC Chapter 117, Subchapter B	R7ICI-01	<p>Type of Service = New, modified, reconstructed or relocated diesel fuel-fired engine, placed into service on or after October 1, 2001, located in the Houston/Galveston/Brazoria ozone nonattainment area, operated less than 100 hours/year, on a rolling 12-month average</p>	
A25UAGE07C	40 CFR Part 60, Subpart IIII	60IIII-01	<p>Applicability Date = Stationary CI ICE commenced construction, reconstruction, or modification after 07/11/2005.</p> <p>Exemptions = The CI ICE is not exempt due to national security, testing at an engine test cell/stand or as a temporary replacement.</p> <p>Service = CI ICE is an emergency engine.</p> <p>Commencing = CI ICE was newly constructed after 07/11/2005</p> <p>Manufacture Date = Date of manufacture was after 04/01/2006.</p> <p>Diesel = Diesel fuel is used.</p> <p>Displacement = Displacement is less than 10 liters per cylinder and engine is a constant-speed engine.</p> <p>Model Year = CI ICE was manufactured in model year 2007.</p> <p>Kilowatts = Power rating is greater than or equal to 75 KW and less than 130 KW.</p> <p>AECD = The CI ICE is not equipped with auxiliary emission control devices (AECDs) pursuant to the requirements of 40 CFR 1039.665</p> <p>Standard = The emergency CI ICE does not meet the Tier 1, 2, 3, or 4 standards applicable to non-emergency engines (for the same KW and model year)</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Compliance Option = The CI ICE and control device is installed, configured, operated, and maintained according to the manufacturer's emission-related written instructions.	
A25UAGE07C	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-1	<p>HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2</p> <p>Brake HP = Stationary RICE with a brake HP greater than or equal to 100 HP and less than 250 HP.</p> <p>Construction/Reconstruction Date = Commenced construction or reconstruction on or after June 12, 2006.</p> <p>Service Type = Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii).</p>	
A25UAGE508	30 TAC Chapter 117, Subchapter B	R7ICI-01	Type of Service = New, modified, reconstructed or relocated diesel fuel-fired engine, placed into service on or after October 1, 2001, located in the Houston/Galveston/Brazoria ozone nonattainment area, operated less than 100 hours/year, on a rolling 12-month average	
A25UAGE508	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-1	<p>HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2</p> <p>Brake HP = Stationary RICE with a brake HP greater than or equal to 100 HP and less than 250 HP.</p> <p>Construction/Reconstruction Date = Commenced construction or reconstruction on or after December 19, 2002, but before June 12, 2006.</p> <p>Service Type = Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii).</p> <p>Stationary RICE Type = Compression ignition engine</p>	
A5UAGE500A	30 TAC Chapter 117, Subchapter B	R7ICI-01	<p>Type of Service = Used exclusively in emergency situations</p> <p>Fuel Fired = Petroleum-based diesel fuel</p>	
A5UAGE500A	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-1	<p>HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2</p> <p>Brake HP = Stationary RICE with a brake HP greater than or equal to 100 HP and less than 250 HP.</p> <p>Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002.</p> <p>Service Type = Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii).</p> <p>Stationary RICE Type = Compression ignition engine</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
A5UAGE500E	30 TAC Chapter 117, Subchapter B	R7ICI-01	Type of Service = Used exclusively in emergency situations Fuel Fired = Petroleum-based diesel fuel	
A5UAGE500E	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-1	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP greater than or equal to 100 HP and less than 250 HP. Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002. Service Type = Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii). Stationary RICE Type = Compression ignition engine	
A70UAGE00B	30 TAC Chapter 117, Subchapter B	R7ICI-01	Type of Service = Used exclusively in emergency situations Fuel Fired = Petroleum-based diesel fuel	
A70UAGE00B	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-1	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP greater than or equal to 100 HP and less than 250 HP. Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002. Service Type = Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii). Stationary RICE Type = Compression ignition engine	
A70UAGE00C	30 TAC Chapter 117, Subchapter B	R7ICI-01	Type of Service = Used exclusively in emergency situations Fuel Fired = Petroleum-based diesel fuel	
A70UAGE00C	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-1	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP greater than or equal to 100 HP and less than 250 HP. Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002. Service Type = Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii). Stationary RICE Type = Compression ignition engine	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
A91UAGE01D	30 TAC Chapter 117, Subchapter B	R7ICI-01	Type of Service = Used exclusively in emergency situations Fuel Fired = Petroleum-based diesel fuel	
A91UAGE01D	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-1	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP greater than or equal to 100 HP and less than 250 HP. Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002. Service Type = Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii). Stationary RICE Type = Compression ignition engine	
A91UAGE01F	30 TAC Chapter 117, Subchapter B	R7ICI-01	Type of Service = Used exclusively in emergency situations Fuel Fired = Petroleum-based diesel fuel	
A91UAGE01F	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-1	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP greater than or equal to 300 HP and less than or equal to 500 HP. Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002. Service Type = Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii). Stationary RICE Type = Compression ignition engine	
B12UBGE00A	30 TAC Chapter 117, Subchapter B	R7ICI-01	Type of Service = Used exclusively in emergency situations Fuel Fired = Petroleum-based diesel fuel	
B12UBGE00A	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-1	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP greater than or equal to 100 HP and less than 250 HP. Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002. Service Type = Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii). Stationary RICE Type = 2 stroke spark ignited lean burn engine	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
B12UBGE00C	30 TAC Chapter 117, Subchapter B	R7ICI-01	Type of Service = Used exclusively in emergency situations Fuel Fired = Petroleum-based diesel fuel	
B12UBGE00C	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-1	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP greater than or equal to 100 HP and less than 250 HP. Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002. Service Type = Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii). Stationary RICE Type = 2 stroke spark ignited lean burn engine	
B14UBGE400	30 TAC Chapter 117, Subchapter B	R7ICI-01	Type of Service = Used exclusively in emergency situations Fuel Fired = Petroleum-based diesel fuel	
B14UBGE400	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-1	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP greater than or equal to 100 HP and less than 250 HP. Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002. Service Type = Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii). Stationary RICE Type = Compression ignition engine	
B18UBGE800	30 TAC Chapter 117, Subchapter B	R7ICI-01	Type of Service = Used exclusively in emergency situations Fuel Fired = Petroleum-based diesel fuel	
B18UBGE800	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-1	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP greater than or equal to 100 HP and less than 250 HP. Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002. Service Type = Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii). Stationary RICE Type = Compression ignition engine	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
B20UBGE000	30 TAC Chapter 117, Subchapter B	R7ICI-01	Type of Service = Used exclusively in emergency situations Fuel Fired = Petroleum-based diesel fuel	
B20UBGE000	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-1	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP greater than or equal to 100 HP and less than 250 HP. Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002. Service Type = Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii). Stationary RICE Type = 2 stroke spark ignited lean burn engine	
B33INGEAUX	30 TAC Chapter 117, Subchapter B	R7ICI-01	Type of Service = New, modified, reconstructed or relocated diesel fuel-fired engine, placed into service on or after October 1, 2001, located in the Houston/Galveston/Brazoria ozone nonattainment area, operated less than 100 hours/year, on a rolling 12-month average	
B33INGEAUX	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-1	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP less than 100 HP. Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002. Service Type = Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii). Stationary RICE Type = 4 stroke spark ignited rich burn engine	
B36UBGE10C	30 TAC Chapter 117, Subchapter B	R7ICI-01	Type of Service = Used exclusively in emergency situations Fuel Fired = Petroleum-based diesel fuel	
B36UBGE10C	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-1	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP greater than or equal to 100 HP and less than 250 HP. Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002. Service Type = Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii). Stationary RICE Type = Compression ignition engine	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
B36UBGE10E	30 TAC Chapter 117, Subchapter B	R7ICI-01	<p>Type of Service = Used exclusively in emergency situations</p> <p>Fuel Fired = Petroleum-based diesel fuel</p>	
B36UBGE10E	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-1	<p>HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2</p> <p>Brake HP = Stationary RICE with a brake HP greater than or equal to 100 HP and less than 250 HP.</p> <p>Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002.</p> <p>Service Type = Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii).</p> <p>Stationary RICE Type = Compression ignition engine</p>	
B3UBGE307A	30 TAC Chapter 117, Subchapter B	R7ICI-01	<p>Type of Service = New, modified, reconstructed or relocated diesel fuel-fired engine, placed into service on or after October 1, 2001, located in the Houston/Galveston/Brazoria ozone nonattainment area, operated less than 100 hours/year, on a rolling 12-month average</p>	
B3UBGE307A	40 CFR Part 60, Subpart IIII	60IIII-01	<p>Applicability Date = Stationary CI ICE commenced construction, reconstruction, or modification after 07/11/2005.</p> <p>Exemptions = The CI ICE is not exempt due to national security, testing at an engine test cell/stand or as a temporary replacement.</p> <p>Service = CI ICE is an emergency engine.</p> <p>Commencing = CI ICE was newly constructed after 07/11/2005</p> <p>Manufacture Date = Date of manufacture was after 04/01/2006.</p> <p>Diesel = Diesel fuel is used.</p> <p>Displacement = Displacement is greater than or equal to 10 and less than 15 liters per cylinder.</p> <p>Model Year = CI ICE was manufactured in model year 2007.</p> <p>Kilowatts = Power rating is greater than or equal to 75 KW and less than or equal to 368 KW.</p> <p>AECD = The CI ICE is not equipped with auxiliary emission control devices (AECDs) pursuant to the requirements of 40 CFR 1039.665</p> <p>Standard = The emergency CI ICE does not meet the Tier 1, 2, 3, or 4 standards applicable to non-emergency engines (for the same KW and model year)</p> <p>Compliance Option = The CI ICE and control device is installed, configured, operated, and maintained according to the manufacturer's emission-related written instructions.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
B3UBGE307A	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-1	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP greater than or equal to 100 HP and less than 250 HP. Construction/Reconstruction Date = Commenced construction or reconstruction on or after June 12, 2006. Service Type = Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii).	
B3UBGE309	30 TAC Chapter 117, Subchapter B	R7ICI-01	Type of Service = Used exclusively in emergency situations Fuel Fired = Petroleum-based diesel fuel	
B3UBGE309	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-1	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP greater than 500 HP. Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002. Service Type = Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii).	
B3UBGE309E	30 TAC Chapter 117, Subchapter B	R7ICI-01	Type of Service = Used exclusively in emergency situations Fuel Fired = Petroleum-based diesel fuel	
B3UBGE309E	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-1	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP greater than 500 HP. Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002. Service Type = Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii).	
B5UBGE516D	30 TAC Chapter 117, Subchapter B	R7ICI-01	Type of Service = Used exclusively in emergency situations Fuel Fired = Petroleum-based diesel fuel	
B5UBGE516D	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-1	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP greater than 500 HP.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002.</p> <p>Service Type = Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii).</p>	
B5UBGE516E	30 TAC Chapter 117, Subchapter B	R7ICI-01	<p>Type of Service = Used exclusively in emergency situations</p> <p>Fuel Fired = Petroleum-based diesel fuel</p>	
B5UBGE516E	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-1	<p>HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2</p> <p>Brake HP = Stationary RICE with a brake HP greater than 500 HP.</p> <p>Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002.</p> <p>Service Type = Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii).</p>	
B64UBGE401	30 TAC Chapter 117, Subchapter B	R7ICI-01	<p>Type of Service = Used exclusively in emergency situations</p> <p>Fuel Fired = Petroleum-based diesel fuel</p>	
B64UBGE401	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-1	<p>HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2</p> <p>Brake HP = Stationary RICE with a brake HP greater than 500 HP.</p> <p>Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002.</p> <p>Service Type = Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii).</p>	
B71UBGE00D	30 TAC Chapter 117, Subchapter B	R7ICI-01	<p>Type of Service = Used exclusively in emergency situations</p> <p>Fuel Fired = Petroleum-based diesel fuel</p>	
B71UBGE00D	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-1	<p>HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2</p> <p>Brake HP = Stationary RICE with a brake HP greater than or equal to 100 HP and less than 250 HP.</p> <p>Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002.</p> <p>Service Type = Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii).</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Stationary RICE Type = Compression ignition engine	
B73UBGE00D	30 TAC Chapter 117, Subchapter B	R7ICI-01	Type of Service = Used exclusively in emergency situations Fuel Fired = Petroleum-based diesel fuel	
B73UBGE00D	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-1	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP greater than 500 HP. Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002. Service Type = Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii).	
B73UBGE00E	30 TAC Chapter 117, Subchapter B	R7ICI-01	Type of Service = Used exclusively in emergency situations Fuel Fired = Petroleum-based diesel fuel	
B73UBGE00E	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-1	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP greater than 500 HP. Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002. Service Type = Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii).	
B87UBGE700	30 TAC Chapter 117, Subchapter B	R7ICI-01	Type of Service = New, modified, reconstructed or relocated diesel fuel-fired engine, placed into service on or after October 1, 2001, located in the Houston/Galveston/Brazoria ozone nonattainment area, operated less than 100 hours/year, on a rolling 12-month average	
B87UBGE700	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-1	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP greater than or equal to 100 HP and less than 250 HP. Construction/Reconstruction Date = Commenced construction or reconstruction on or after December 19, 2002, but before June 12, 2006. Service Type = Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii). Stationary RICE Type = Compression ignition engine	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
B8UBGE830	30 TAC Chapter 117, Subchapter B	R7ICI-01	Type of Service = Used exclusively in emergency situations Fuel Fired = Petroleum-based diesel fuel	
B8UBGE830	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-1	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP greater than or equal to 100 HP and less than 250 HP. Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002. Service Type = Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii). Stationary RICE Type = Compression ignition engine	
OC1U1GE60C	30 TAC Chapter 117, Subchapter B	R7ICI-01	Type of Service = Used exclusively in emergency situations Fuel Fired = Petroleum-based diesel fuel	
OC1U1GE60C	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-1	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP greater than 500 HP. Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002. Service Type = Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii).	
OC1UOGE1	30 TAC Chapter 117, Subchapter B	R7ICI-01	Type of Service = Used exclusively in emergency situations Fuel Fired = Petroleum-based diesel fuel	
OC1UOGE1	40 CFR Part 60, Subpart IIII	60IIII-01	Applicability Date = Stationary CI ICE commenced construction, reconstruction, or modification after 07/11/2005. Exemptions = The CI ICE is not exempt due to national security, testing at an engine test cell/stand or as a temporary replacement. Service = CI ICE is an emergency engine. Commencing = CI ICE was newly constructed after 07/11/2005 Manufacture Date = Date of manufacture was after 04/01/2006. Diesel = Diesel fuel is used. Displacement = Displacement is greater than or equal to 10 and less than 15 liters per cylinder. Model Year = CI ICE was manufactured in model year 2017 or later.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Kilowatts = Power rating is greater than or equal to 75 KW and less than or equal to 368 KW.</p> <p>AECD = The CI ICE is not equipped with auxiliary emission control devices (AECDs) pursuant to the requirements of 40 CFR 1039.665</p> <p>Standard = The emergency CI ICE does not meet the Tier 1, 2, 3, or 4 standards applicable to non-emergency engines (for the same KW and model year)</p> <p>Compliance Option = The CI ICE and control device is installed, configured, operated, and maintained according to the manufacturer's emission-related written instructions.</p>	
OC1UOGE1	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-1	<p>HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2</p> <p>Brake HP = Stationary RICE with a brake HP greater than or equal to 300 HP and less than or equal to 500 HP.</p> <p>Construction/Reconstruction Date = Commenced construction or reconstruction on or after June 12, 2006.</p> <p>Service Type = Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii).</p>	
OC2U2GE122	30 TAC Chapter 117, Subchapter B	R7ICI-01	<p>Type of Service = Used exclusively in emergency situations</p> <p>Fuel Fired = Petroleum-based diesel fuel</p>	
OC2U2GE122	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-1	<p>HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2</p> <p>Brake HP = Stationary RICE with a brake HP greater than or equal to 300 HP and less than or equal to 500 HP.</p> <p>Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002.</p> <p>Service Type = Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii).</p> <p>Stationary RICE Type = Compression ignition engine</p>	
OC4U4GE000	30 TAC Chapter 117, Subchapter B	R7ICI-01	<p>Type of Service = Used exclusively in emergency situations</p> <p>Fuel Fired = Petroleum-based diesel fuel</p>	
OC4U4GE000	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-1	<p>HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2</p> <p>Brake HP = Stationary RICE with a brake HP greater than or equal to 300 HP and less than or equal to 500 HP.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002.</p> <p>Service Type = Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii).</p> <p>Stationary RICE Type = Compression ignition engine</p>	
OC4U4GE502	30 TAC Chapter 117, Subchapter B	R7ICI-01	<p>Type of Service = Used exclusively in emergency situations</p> <p>Fuel Fired = Petroleum-based diesel fuel</p>	
OC4U4GE502	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-1	<p>HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2</p> <p>Brake HP = Stationary RICE with a brake HP greater than or equal to 300 HP and less than or equal to 500 HP.</p> <p>Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002.</p> <p>Service Type = Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii).</p> <p>Stationary RICE Type = Compression ignition engine</p>	
OC4U4GE505	30 TAC Chapter 117, Subchapter B	R7ICI-01	<p>Type of Service = Used exclusively in emergency situations</p> <p>Fuel Fired = Petroleum-based diesel fuel</p>	
OC4U4GE505	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-1	<p>HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2</p> <p>Brake HP = Stationary RICE with a brake HP greater than or equal to 300 HP and less than or equal to 500 HP.</p> <p>Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002.</p> <p>Service Type = Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii).</p> <p>Stationary RICE Type = Compression ignition engine</p>	
OC6U6GE02A	30 TAC Chapter 117, Subchapter B	R7ICI-01	<p>Type of Service = New, modified, reconstructed or relocated diesel fuel-fired engine, placed into service on or after October 1, 2001, located in the Houston/Galveston/Brazoria ozone nonattainment area, operated less than 100 hours/year, on a rolling 12-month average</p>	
OC6U6GE02A	40 CFR Part 60, Subpart IIII	60IIII-01	<p>Applicability Date = Stationary CI ICE commenced construction, reconstruction, or modification after 07/11/2005.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Exemptions = The CI ICE is not exempt due to national security, testing at an engine test cell/stand or as a temporary replacement.</p> <p>Service = CI ICE is an emergency engine.</p> <p>Commencing = CI ICE was newly constructed after 07/11/2005</p> <p>Manufacture Date = Date of manufacture was after 04/01/2006.</p> <p>Diesel = Diesel fuel is used.</p> <p>Displacement = Displacement is less than 10 liters per cylinder and engine is a constant-speed engine.</p> <p>Model Year = CI ICE was manufactured in model year 2007.</p> <p>Kilowatts = Power rating greater than or equal to 130 KW and less than or equal to 368 KW.</p> <p>AECD = The CI ICE is not equipped with auxiliary emission control devices (AECDs) pursuant to the requirements of 40 CFR 1039.665</p> <p>Standard = The emergency CI ICE does not meet the Tier 1, 2, 3, or 4 standards applicable to non-emergency engines (for the same KW and model year)</p> <p>Compliance Option = The CI ICE and control device is installed, configured, operated, and maintained according to the manufacturer's emission-related written instructions.</p>	
OC6U6GE02A	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-1	<p>HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2</p> <p>Brake HP = Stationary RICE with a brake HP greater than or equal to 300 HP and less than or equal to 500 HP.</p> <p>Construction/Reconstruction Date = Commenced construction or reconstruction on or after June 12, 2006.</p> <p>Service Type = Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii).</p>	
OC6U6GE02B	30 TAC Chapter 117, Subchapter B	R7ICI-01	<p>Type of Service = New, modified, reconstructed or relocated diesel fuel-fired engine, placed into service on or after October 1, 2001, located in the Houston/Galveston/Brazoria ozone nonattainment area, operated less than 100 hours/year, on a rolling 12-month average</p>	
OC6U6GE02B	40 CFR Part 60, Subpart IIII	60IIII-01	<p>Applicability Date = Stationary CI ICE commenced construction, reconstruction, or modification after 07/11/2005.</p> <p>Exemptions = The CI ICE is not exempt due to national security, testing at an engine test cell/stand or as a temporary replacement.</p> <p>Service = CI ICE is an emergency engine.</p> <p>Commencing = CI ICE was newly constructed after 07/11/2005</p> <p>Manufacture Date = Date of manufacture was after 04/01/2006.</p> <p>Diesel = Diesel fuel is used.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Displacement = Displacement is less than 10 liters per cylinder and engine is a constant-speed engine.</p> <p>Model Year = CI ICE was manufactured in model year 2007.</p> <p>Kilowatts = Power rating greater than or equal to 130 KW and less than or equal to 368 KW.</p> <p>AECD = The CI ICE is not equipped with auxiliary emission control devices (AECDs) pursuant to the requirements of 40 CFR 1039.665</p> <p>Standard = The emergency CI ICE does not meet the Tier 1, 2, 3, or 4 standards applicable to non-emergency engines (for the same KW and model year)</p> <p>Compliance Option = The CI ICE and control device is installed, configured, operated, and maintained according to the manufacturer's emission-related written instructions.</p>	
OC6U6GE02B	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-1	<p>HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2</p> <p>Brake HP = Stationary RICE with a brake HP greater than or equal to 300 HP and less than or equal to 500 HP.</p> <p>Construction/Reconstruction Date = Commenced construction or reconstruction on or after June 12, 2006.</p> <p>Service Type = Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii).</p>	
OC6UOGE004	30 TAC Chapter 117, Subchapter B	R7ICI-01	<p>Type of Service = Used exclusively in emergency situations</p> <p>Fuel Fired = Petroleum-based diesel fuel</p>	
OC6UOGE004	40 CFR Part 60, Subpart IIII	60IIII-01	<p>Applicability Date = Stationary CI ICE commenced construction, reconstruction, or modification after 07/11/2005.</p> <p>Exemptions = The CI ICE is not exempt due to national security, testing at an engine test cell/stand or as a temporary replacement.</p> <p>Service = CI ICE is an emergency engine.</p> <p>Commencing = CI ICE was newly constructed after 07/11/2005</p> <p>Manufacture Date = Date of manufacture was after 04/01/2006.</p> <p>Diesel = Diesel fuel is used.</p> <p>Displacement = Displacement is less than 10 liters per cylinder and engine is a constant-speed engine.</p> <p>Model Year = CI ICE was manufactured in model year 2017 or later.</p> <p>Kilowatts = Power rating greater than or equal to 130 KW and less than or equal to 368 KW.</p> <p>AECD = The CI ICE is not equipped with auxiliary emission control devices (AECDs) pursuant to the requirements of 40 CFR 1039.665</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Standard = The emergency CI ICE does not meet the Tier 1, 2, 3, or 4 standards applicable to non-emergency engines (for the same KW and model year)</p> <p>Compliance Option = The CI ICE and control device is installed, configured, operated, and maintained according to the manufacturer's emission-related written instructions.</p>	
OC6UOGE004	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-1	<p>HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2</p> <p>Brake HP = Stationary RICE with a brake HP greater than or equal to 300 HP and less than or equal to 500 HP.</p> <p>Construction/Reconstruction Date = Commenced construction or reconstruction on or after June 12, 2006.</p> <p>Service Type = Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii).</p>	
A16ELST27	40 CFR Part 63, Subpart GGGGG	63GGGGG-01	<p>Means of Compliance = Tank using Tank Level 2 controls has a fixed roof that is vented through a closed vent system to a control device per §63.7895(d)(3)</p> <p>Control Device = Boiler or process heater</p> <p>Alternative Work Practice Standards = An alternative to work practice standard for the closed vent system and control device has not been approved by EPA</p> <p>Design Evaluation = Design evaluation is used to demonstrate initial control device compliance</p> <p>Bypass Device = No bypass device</p> <p>Continuous Emissions Monitoring System = A continuous emissions monitoring system is not used to monitor the control device</p> <p>CVSCD Continuous Compliance = The closed vent system is designed to operate with no detectable organic emissions, as specified in 40 CFR § 63.7928(b)(1)</p>	
A16ST100	30 TAC Chapter 115, Storage of VOCs	R5112-01	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 25,000 gallons but less than or equal to 40,000 gallons</p> <p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia</p>	
A16ST100	40 CFR Part 63, Subpart GGGGG	63GGGGG-01	<p>Means of Compliance = Tank using Tank Level 2 controls has a fixed roof that is vented through a closed vent system to a control device per §63.7895(d)(3)</p> <p>Control Device = Boiler or process heater</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Alternative Work Practice Standards = An alternative to work practice standard for the closed vent system and control device has not been approved by EPA</p> <p>Design Evaluation = Design evaluation is used to demonstrate initial control device compliance</p> <p>Bypass Device = No bypass device</p> <p>Continuous Emissions Monitoring System = A continuous emissions monitoring system is not used to monitor the control device</p> <p>CVSCD Continuous Compliance = The closed vent system is designed to operate with no detectable organic emissions, as specified in 40 CFR § 63.7928(b)(1)</p>	
A25UAST250	30 TAC Chapter 115, Storage of VOCs	R5112-01	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons</p> <p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>	
A25UAST25B	30 TAC Chapter 115, Storage of VOCs	R5112-01	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons</p> <p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>	
A27ARST200	40 CFR Part 63, Subpart GGGGG	63GGGGG-01	Means of Compliance = Tank using Tank Level 1 controls is equipped with a fixed roof and is complying with §63.902(b)(3)(ii) (fixed roof connected to a closed vent system that is vented to a control device)	
A27ARST202	40 CFR Part 63, Subpart GGGGG	63GGGGG-01	Means of Compliance = Tank using Tank Level 1 controls is equipped with a fixed roof and is complying with §63.902(b)(3)(ii) (fixed roof connected to a closed vent system that is vented to a control device)	
A27ARST204	40 CFR Part 63, Subpart GGGGG	63GGGGG-01	Means of Compliance = Tank using Tank Level 1 controls is equipped with a fixed roof and is complying with §63.902(b)(3)(ii) (fixed roof connected to a closed vent system that is vented to a control device)	
A42D101	40 CFR Part 63, Subpart GGGGG	63GGGGG-01	<p>Means of Compliance = Tank using Tank Level 2 controls has a fixed roof that is vented through a closed vent system to a control device per §63.7895(d)(3)</p> <p>Control Device = Non-regenerable carbon adsorption system</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Alternative Work Practice Standards = An alternative to work practice standard for the closed vent system and control device has not been approved by EPA</p> <p>Design Evaluation = Design evaluation is used to demonstrate initial control device compliance</p> <p>Bypass Device = No bypass device</p> <p>Continuous Emissions Monitoring System = A continuous emissions monitoring system is not used to monitor the control device</p> <p>CVSCD Continuous Compliance = The closed vent system is designed to operate with no detectable organic emissions, as specified in 40 CFR § 63.7928(b)(1)</p>	
A42D102	40 CFR Part 63, Subpart GGGGG	63GGGGG-01	<p>Means of Compliance = Tank using Tank Level 2 controls has a fixed roof that is vented through a closed vent system to a control device per §63.7895(d)(3)</p> <p>Control Device = Non-regenerable carbon adsorption system</p> <p>Alternative Work Practice Standards = An alternative to work practice standard for the closed vent system and control device has not been approved by EPA</p> <p>Design Evaluation = Design evaluation is used to demonstrate initial control device compliance</p> <p>Bypass Device = No bypass device</p> <p>Continuous Emissions Monitoring System = A continuous emissions monitoring system is not used to monitor the control device</p> <p>CVSCD Continuous Compliance = The closed vent system is designed to operate with no detectable organic emissions, as specified in 40 CFR § 63.7928(b)(1)</p>	
A42ELWT1	40 CFR Part 63, Subpart GGGGG	63GGGGG-01	<p>Means of Compliance = Tank using Tank Level 1 controls is equipped with a fixed roof and is complying with §63.902(b)(3)(ii) (fixed roof connected to a closed vent system that is vented to a control device)</p>	
A70UAST70A	30 TAC Chapter 115, Storage of VOCs	R5112-01	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons</p> <p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>	
A91UAST91A	30 TAC Chapter 115, Storage of VOCs	R5112-01	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>	
A91UAST91B	30 TAC Chapter 115, Storage of VOCs	R5112-01	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons</p> <p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>	
B18UBST18B	30 TAC Chapter 115, Storage of VOCs	R5112-01	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons</p> <p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>	
B33INST410	30 TAC Chapter 115, Storage of VOCs	R5112-01	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons</p> <p>Tank Description = Tank using a vapor recovery system (VRS)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Control Device Type = Direct-flame incinerator</p>	
B33INST410	40 CFR Part 60, Subpart Kb	60Kb-01	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 19,813 gallons but less than 39,890 gallons (capacity is greater than 75,000 liters but less than or equal to 151,000 liters)</p> <p>WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 4.0 psia but less than 11.1 psia</p> <p>Storage Vessel Description = CVS and control device other than a flare (fixed roof)</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
B33INST410	40 CFR Part 61, Subpart FF	61FF-01	<p>Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF.</p> <p>Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351.</p> <p>Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks.</p> <p>Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device.</p> <p>Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system.</p> <p>Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1)-(3).</p> <p>Closed Vent System and Control Device AMOC = Not using an alternate means of compliance</p> <p>Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device.</p> <p>Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position.</p> <p>Control Device Type/Operation = Thermal vapor incinerator with a reduction of organics being greater than or equal to 95 weight percent</p> <p>Engineering Calculations = Results of performance tests are used to demonstrate that the control device achieves emission limitation.</p> <p>Alternate Monitoring Parameters = Alternate monitoring parameters not requested</p>	
B33INST410	40 CFR Part 63, Subpart DD	63DD-01	<p>Subject to Another Subpart of 40 CFR Part 61 or 63 = The tank is not subject to another subpart under 40 CFR Part 61 or 40 CFR Part 63.</p> <p>HAP <1 Mg/Year = The owner or operator is choosing to exempt the tank from the requirements specified in 40 CFR § 63.683(b)(1).</p> <p>Numerical Concentration Limits = The off-site material placed in the tank is not a hazardous waste that meets the numerical concentration limits, applicable to the hazardous waste, as specified in 40 CFR Part 268, Land Disposal Restrictions.</p> <p>Treated Organic Hazardous Constituents = Organic hazardous constituents in the hazardous waste have not been treated according to 40 CFR § 268.42(a), nor removed or destroyed by an equivalent method of treatment approved under 40 CFR § 268.42(b).</p> <p>Air Emission Controls = The owner or operator is opting to install and operate air emission controls on the tank in accordance with the standards specified in 40 CFR § 63.685.</p> <p>Biological Treatment = The tank is not used for a biological treatment process that meets the requirements in either 40 CFR § 63.683(b)(2)(iii)(A) or (B).</p> <p>Bulk Feed = The tank is not used for bulk feed of off-site material to a waste incinerator.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Existing Source = The tank is part of an existing source managing off-site material.</p> <p>Tank Emissions Control = Tank manages off-site material having maximum HAP vapor pressure that is greater than or equal to 76.6 kPa.</p> <p>Tank Type = A tank vented through a closed vent system to a control device</p> <p>Inspected and Monitored = The closed vent system is inspected and monitored as specified in 40 CFR § 63.693(b)(4)(i).</p> <p>Bypass Device = The closed vent system routing to the control device includes by-pass devices that could be used to divert the gas or vapor stream to the atmosphere before entering the control device.</p> <p>Flow Meter = The by-pass device is equipped with a seal or locking device.</p> <p>Design Analysis = Design analysis is used to demonstrate control device performance.</p> <p>No Detectable Organic Emissions = The closed vent system routing to the control device is designed to operate with no detectable organic emissions, as specified in 40 CFR § 63.694(k).</p> <p>Control Device Type = Thermal vapor incinerator</p> <p>Alternative Operating Parameters = Alternative monitoring parameters are not used.</p> <p>HAP Destruction = The vapor incinerator, boiler, or process heater is designed and operated to destroy the hazardous air pollutants listed in Table 1 contained in the vent stream entering the control device.</p> <p>Organic Monitoring Device = A continuous monitoring system that measures and records the daily average concentration of organic compounds in the exhaust vent stream of the control device is not used.</p> <p>95% HAP Destruction = HAP is destroyed by at least 95% on a total HAP weight-basis.</p>	
B33INST420	30 TAC Chapter 115, Storage of VOCs	R5112-01	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons</p> <p>Tank Description = Tank using a vapor recovery system (VRS)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Control Device Type = Direct-flame incinerator</p>	
B33INST420	40 CFR Part 60, Subpart Kb	60Kb-01	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 19,813 gallons but less than 39,890 gallons (capacity is greater than 75,000 liters but less than or equal to 151,000 liters)</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 4.0 psia but less than 11.1 psia</p> <p>Storage Vessel Description = CVS and control device other than a flare (fixed roof)</p>	
B33INST420	40 CFR Part 61, Subpart FF	61FF-01	<p>Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF.</p> <p>Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351.</p> <p>Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks.</p> <p>Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device.</p> <p>Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system.</p> <p>Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1)-(3).</p> <p>Closed Vent System and Control Device AMOC = Not using an alternate means of compliance</p> <p>Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device.</p> <p>Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position.</p> <p>Control Device Type/Operation = Thermal vapor incinerator with a reduction of organics being greater than or equal to 95 weight percent</p> <p>Engineering Calculations = Results of performance tests are used to demonstrate that the control device achieves emission limitation.</p> <p>Alternate Monitoring Parameters = Alternate monitoring parameters not requested</p>	
B33INST420	40 CFR Part 63, Subpart DD	63DD-01	<p>Subject to Another Subpart of 40 CFR Part 61 or 63 = The tank is not subject to another subpart under 40 CFR Part 61 or 40 CFR Part 63.</p> <p>HAP <1 Mg/Year = The owner or operator is choosing to exempt the tank from the requirements specified in 40 CFR § 63.683(b)(1).</p> <p>Numerical Concentration Limits = The off-site material placed in the tank is not a hazardous waste that meets the numerical concentration limits, applicable to the hazardous waste, as specified in 40 CFR Part 268, Land Disposal Restrictions.</p> <p>Treated Organic Hazardous Constituents = Organic hazardous constituents in the hazardous waste have not been treated according to 40 CFR § 268.42(a), nor removed or destroyed by an equivalent method of treatment approved under 40 CFR § 268.42(b).</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Air Emission Controls = The owner or operator is opting to install and operate air emission controls on the tank in accordance with the standards specified in 40 CFR § 63.685.</p> <p>Biological Treatment = The tank is not used for a biological treatment process that meets the requirements in either 40 CFR § 63.683(b)(2)(iii)(A) or (B).</p> <p>Bulk Feed = The tank is not used for bulk feed of off-site material to a waste incinerator.</p> <p>Existing Source = The tank is part of an existing source managing off-site material.</p> <p>Tank Emissions Control = Tank manages off-site material having maximum HAP vapor pressure that is greater than or equal to 76.6 kPa.</p> <p>Tank Type = A tank vented through a closed vent system to a control device</p> <p>Inspected and Monitored = The closed vent system is inspected and monitored as specified in 40 CFR § 63.693(b)(4)(i).</p> <p>Bypass Device = The closed vent system routing to the control device includes by-pass devices that could be used to divert the gas or vapor stream to the atmosphere before entering the control device.</p> <p>Flow Meter = The by-pass device is equipped with a seal or locking device.</p> <p>Design Analysis = Design analysis is used to demonstrate control device performance.</p> <p>No Detectable Organic Emissions = The closed vent system routing to the control device is designed to operate with no detectable organic emissions, as specified in 40 CFR § 63.694(k).</p> <p>Control Device Type = Thermal vapor incinerator</p> <p>Alternative Operating Parameters = Alternative monitoring parameters are not used.</p> <p>HAP Destruction = The vapor incinerator, boiler, or process heater is designed and operated to destroy the hazardous air pollutants listed in Table 1 contained in the vent stream entering the control device.</p> <p>Organic Monitoring Device = A continuous monitoring system that measures and records the daily average concentration of organic compounds in the exhaust vent stream of the control device is not used.</p> <p>95% HAP Destruction = HAP is destroyed by at least 95% on a total HAP weight-basis.</p>	
B33INST430	30 TAC Chapter 115, Storage of VOCs	R5112-01	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons</p> <p>Tank Description = Tank using a vapor recovery system (VRS)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Control Device Type = Direct-flame incinerator	
B33INST430	40 CFR Part 60, Subpart Kb	60Kb-01	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 19,813 gallons but less than 39,890 gallons (capacity is greater than 75,000 liters but less than or equal to 151,000 liters)</p> <p>WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 4.0 psia but less than 11.1 psia</p> <p>Storage Vessel Description = CVS and control device other than a flare (fixed roof)</p>	
B33INST430	40 CFR Part 61, Subpart FF	61FF-01	<p>Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF.</p> <p>Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351.</p> <p>Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks.</p> <p>Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device.</p> <p>Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system.</p> <p>Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1)-(3).</p> <p>Closed Vent System and Control Device AMOC = Not using an alternate means of compliance</p> <p>Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device.</p> <p>Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position.</p> <p>Control Device Type/Operation = Thermal vapor incinerator with a reduction of organics being greater than or equal to 95 weight percent</p> <p>Engineering Calculations = Results of performance tests are used to demonstrate that the control device achieves emission limitation.</p> <p>Alternate Monitoring Parameters = Alternate monitoring parameters not requested</p>	
B33INST430	40 CFR Part 63, Subpart DD	63DD-01	<p>Subject to Another Subpart of 40 CFR Part 61 or 63 = The tank is not subject to another subpart under 40 CFR Part 61 or 40 CFR Part 63.</p> <p>HAP <1 Mg/Year = The owner or operator is choosing to exempt the tank from the requirements specified in 40 CFR § 63.683(b)(1).</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Numerical Concentration Limits = The off-site material placed in the tank is not a hazardous waste that meets the numerical concentration limits, applicable to the hazardous waste, as specified in 40 CFR Part 268, Land Disposal Restrictions.</p> <p>Treated Organic Hazardous Constituents = Organic hazardous constituents in the hazardous waste have not been treated according to 40 CFR § 268.42(a), nor removed or destroyed by an equivalent method of treatment approved under 40 CFR § 268.42(b).</p> <p>Air Emission Controls = The owner or operator is opting to install and operate air emission controls on the tank in accordance with the standards specified in 40 CFR § 63.685.</p> <p>Biological Treatment = The tank is not used for a biological treatment process that meets the requirements in either 40 CFR § 63.683(b)(2)(iii)(A) or (B).</p> <p>Bulk Feed = The tank is not used for bulk feed of off-site material to a waste incinerator.</p> <p>Existing Source = The tank is part of an existing source managing off-site material.</p> <p>Tank Emissions Control = Tank manages off-site material having maximum HAP vapor pressure that is greater than or equal to 76.6 kPa.</p> <p>Tank Type = A tank vented through a closed vent system to a control device</p> <p>Inspected and Monitored = The closed vent system is inspected and monitored as specified in 40 CFR § 63.693(b)(4)(i).</p> <p>Bypass Device = The closed vent system routing to the control device includes by-pass devices that could be used to divert the gas or vapor stream to the atmosphere before entering the control device.</p> <p>Flow Meter = The by-pass device is equipped with a seal or locking device.</p> <p>Design Analysis = Design analysis is used to demonstrate control device performance.</p> <p>No Detectable Organic Emissions = The closed vent system routing to the control device is designed to operate with no detectable organic emissions, as specified in 40 CFR § 63.694(k).</p> <p>Control Device Type = Thermal vapor incinerator</p> <p>Alternative Operating Parameters = Alternative monitoring parameters are not used.</p> <p>HAP Destruction = The vapor incinerator, boiler, or process heater is designed and operated to destroy the hazardous air pollutants listed in Table 1 contained in the vent stream entering the control device.</p> <p>Organic Monitoring Device = A continuous monitoring system that measures and records the daily average concentration of organic compounds in the exhaust vent stream of the control device is not used.</p> <p>95% HAP Destruction = HAP is destroyed by at least 95% on a total HAP weight-basis.</p>	
B33INST440	30 TAC Chapter 115,	R5112-01	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
	Storage of VOCs		<p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons</p> <p>Tank Description = Tank using a vapor recovery system (VRS)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Control Device Type = Direct-flame incinerator</p>	
B33INST440	40 CFR Part 60, Subpart Kb	60Kb-01	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 19,813 gallons but less than 39,890 gallons (capacity is greater than 75,000 liters but less than or equal to 151,000 liters)</p> <p>WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 4.0 psia but less than 11.1 psia</p> <p>Storage Vessel Description = CVS and control device other than a flare (fixed roof)</p>	
B33INST440	40 CFR Part 61, Subpart FF	61FF-01	<p>Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF.</p> <p>Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351.</p> <p>Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks.</p> <p>Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device.</p> <p>Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system.</p> <p>Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1)-(3).</p> <p>Closed Vent System and Control Device AMOC = Not using an alternate means of compliance</p> <p>Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device.</p> <p>Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position.</p> <p>Control Device Type/Operation = Thermal vapor incinerator with a reduction of organics being greater than or equal to 95 weight percent</p> <p>Engineering Calculations = Results of performance tests are used to demonstrate that the control device achieves emission limitation.</p> <p>Alternate Monitoring Parameters = Alternate monitoring parameters not requested</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
B33INST440	40 CFR Part 63, Subpart DD	63DD-01	<p>Subject to Another Subpart of 40 CFR Part 61 or 63 = The tank is not subject to another subpart under 40 CFR Part 61 or 40 CFR Part 63.</p> <p>HAP <1 Mg/Year = The owner or operator is choosing to exempt the tank from the requirements specified in 40 CFR § 63.683(b)(1).</p> <p>Numerical Concentration Limits = The off-site material placed in the tank is not a hazardous waste that meets the numerical concentration limits, applicable to the hazardous waste, as specified in 40 CFR Part 268, Land Disposal Restrictions.</p> <p>Treated Organic Hazardous Constituents = Organic hazardous constituents in the hazardous waste have not been treated according to 40 CFR § 268.42(a), nor removed or destroyed by an equivalent method of treatment approved under 40 CFR § 268.42(b).</p> <p>Air Emission Controls = The owner or operator is opting to install and operate air emission controls on the tank in accordance with the standards specified in 40 CFR § 63.685.</p> <p>Biological Treatment = The tank is not used for a biological treatment process that meets the requirements in either 40 CFR § 63.683(b)(2)(iii)(A) or (B).</p> <p>Bulk Feed = The tank is not used for bulk feed of off-site material to a waste incinerator.</p> <p>Existing Source = The tank is part of an existing source managing off-site material.</p> <p>Tank Emissions Control = Tank manages off-site material having maximum HAP vapor pressure that is greater than or equal to 76.6 kPa.</p> <p>Tank Type = A tank vented through a closed vent system to a control device</p> <p>Inspected and Monitored = The closed vent system is inspected and monitored as specified in 40 CFR § 63.693(b)(4)(i).</p> <p>Bypass Device = The closed vent system routing to the control device includes by-pass devices that could be used to divert the gas or vapor stream to the atmosphere before entering the control device.</p> <p>Flow Meter = The by-pass device is equipped with a seal or locking device.</p> <p>Design Analysis = Design analysis is used to demonstrate control device performance.</p> <p>No Detectable Organic Emissions = The closed vent system routing to the control device is designed to operate with no detectable organic emissions, as specified in 40 CFR § 63.694(k).</p> <p>Control Device Type = Thermal vapor incinerator</p> <p>Alternative Operating Parameters = Alternative monitoring parameters are not used.</p> <p>HAP Destruction = The vapor incinerator, boiler, or process heater is designed and operated to destroy the hazardous air pollutants listed in Table 1 contained in the vent stream entering the control device.</p> <p>Organic Monitoring Device = A continuous monitoring system that measures and records the daily average concentration of organic compounds in the exhaust vent stream of the control device is not used.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			95% HAP Destruction = HAP is destroyed by at least 95% on a total HAP weight-basis.	
B33INST450	30 TAC Chapter 115, Storage of VOCs	R5112-01	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons</p> <p>Tank Description = Tank using a vapor recovery system (VRS)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Control Device Type = Direct-flame incinerator</p>	
B33INST450	40 CFR Part 60, Subpart Kb	60Kb-01	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 19,813 gallons but less than 39,890 gallons (capacity is greater than 75,000 liters but less than or equal to 151,000 liters)</p> <p>WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 4.0 psia but less than 11.1 psia</p> <p>Storage Vessel Description = CVS and control device other than a flare (fixed roof)</p>	
B33INST450	40 CFR Part 61, Subpart FF	61FF-01	<p>Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF.</p> <p>Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351.</p> <p>Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks.</p> <p>Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device.</p> <p>Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system.</p> <p>Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1)-(3).</p> <p>Closed Vent System and Control Device AMOC = Not using an alternate means of compliance</p> <p>Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device.</p> <p>Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Control Device Type/Operation = Thermal vapor incinerator with a reduction of organics being greater than or equal to 95 weight percent</p> <p>Engineering Calculations = Results of performance tests are used to demonstrate that the control device achieves emission limitation.</p> <p>Alternate Monitoring Parameters = Alternate monitoring parameters not requested</p>	
B33INST450	40 CFR Part 63, Subpart DD	63DD-01	<p>Subject to Another Subpart of 40 CFR Part 61 or 63 = The tank is not subject to another subpart under 40 CFR Part 61 or 40 CFR Part 63.</p> <p>HAP <1 Mg/Year = The owner or operator is choosing to exempt the tank from the requirements specified in 40 CFR § 63.683(b)(1).</p> <p>Numerical Concentration Limits = The off-site material placed in the tank is not a hazardous waste that meets the numerical concentration limits, applicable to the hazardous waste, as specified in 40 CFR Part 268, Land Disposal Restrictions.</p> <p>Treated Organic Hazardous Constituents = Organic hazardous constituents in the hazardous waste have not been treated according to 40 CFR § 268.42(a), nor removed or destroyed by an equivalent method of treatment approved under 40 CFR § 268.42(b).</p> <p>Air Emission Controls = The owner or operator is opting to install and operate air emission controls on the tank in accordance with the standards specified in 40 CFR § 63.685.</p> <p>Biological Treatment = The tank is not used for a biological treatment process that meets the requirements in either 40 CFR § 63.683(b)(2)(iii)(A) or (B).</p> <p>Bulk Feed = The tank is not used for bulk feed of off-site material to a waste incinerator.</p> <p>Existing Source = The tank is part of an existing source managing off-site material.</p> <p>Tank Emissions Control = Tank manages off-site material having maximum HAP vapor pressure that is greater than or equal to 76.6 kPa.</p> <p>Tank Type = A tank vented through a closed vent system to a control device</p> <p>Inspected and Monitored = The closed vent system is inspected and monitored as specified in 40 CFR § 63.693(b)(4)(i).</p> <p>Bypass Device = The closed vent system routing to the control device includes by-pass devices that could be used to divert the gas or vapor stream to the atmosphere before entering the control device.</p> <p>Flow Meter = The by-pass device is equipped with a seal or locking device.</p> <p>Design Analysis = Design analysis is used to demonstrate control device performance.</p> <p>No Detectable Organic Emissions = The closed vent system routing to the control device is designed to operate with no detectable organic emissions, as specified in 40 CFR § 63.694(k).</p> <p>Control Device Type = Thermal vapor incinerator</p> <p>Alternative Operating Parameters = Alternative monitoring parameters are not used.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>HAP Destruction = The vapor incinerator, boiler, or process heater is designed and operated to destroy the hazardous air pollutants listed in Table 1 contained in the vent stream entering the control device.</p> <p>Organic Monitoring Device = A continuous monitoring system that measures and records the daily average concentration of organic compounds in the exhaust vent stream of the control device is not used.</p> <p>95% HAP Destruction = HAP is destroyed by at least 95% on a total HAP weight-basis.</p>	
B33INST460	30 TAC Chapter 115, Storage of VOCs	R5112-01	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons</p> <p>Tank Description = Tank using a vapor recovery system (VRS)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Control Device Type = Direct-flame incinerator</p>	
B33INST460	40 CFR Part 60, Subpart Kb	60Kb-01	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 19,813 gallons but less than 39,890 gallons (capacity is greater than 75,000 liters but less than or equal to 151,000 liters)</p> <p>WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 4.0 psia but less than 11.1 psia</p> <p>Storage Vessel Description = CVS and control device other than a flare (fixed roof)</p>	
B33INST460	40 CFR Part 61, Subpart FF	61FF-01	<p>Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF.</p> <p>Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351.</p> <p>Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks.</p> <p>Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device.</p> <p>Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system.</p> <p>Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1)-(3).</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Closed Vent System and Control Device AMOC = Not using an alternate means of compliance</p> <p>Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device.</p> <p>Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position.</p> <p>Control Device Type/Operation = Thermal vapor incinerator with a reduction of organics being greater than or equal to 95 weight percent</p> <p>Engineering Calculations = Results of performance tests are used to demonstrate that the control device achieves emission limitation.</p> <p>Alternate Monitoring Parameters = Alternate monitoring parameters not requested</p>	
B33INST460	40 CFR Part 63, Subpart DD	63DD-01	<p>Subject to Another Subpart of 40 CFR Part 61 or 63 = The tank is not subject to another subpart under 40 CFR Part 61 or 40 CFR Part 63.</p> <p>HAP <1 Mg/Year = The owner or operator is choosing to exempt the tank from the requirements specified in 40 CFR § 63.683(b)(1).</p> <p>Numerical Concentration Limits = The off-site material placed in the tank is not a hazardous waste that meets the numerical concentration limits, applicable to the hazardous waste, as specified in 40 CFR Part 268, Land Disposal Restrictions.</p> <p>Treated Organic Hazardous Constituents = Organic hazardous constituents in the hazardous waste have not been treated according to 40 CFR § 268.42(a), nor removed or destroyed by an equivalent method of treatment approved under 40 CFR § 268.42(b).</p> <p>Air Emission Controls = The owner or operator is opting to install and operate air emission controls on the tank in accordance with the standards specified in 40 CFR § 63.685.</p> <p>Biological Treatment = The tank is not used for a biological treatment process that meets the requirements in either 40 CFR § 63.683(b)(2)(iii)(A) or (B).</p> <p>Bulk Feed = The tank is not used for bulk feed of off-site material to a waste incinerator.</p> <p>Existing Source = The tank is part of an existing source managing off-site material.</p> <p>Tank Emissions Control = Tank manages off-site material having maximum HAP vapor pressure that is greater than or equal to 76.6 kPa.</p> <p>Tank Type = A tank vented through a closed vent system to a control device</p> <p>Inspected and Monitored = The closed vent system is inspected and monitored as specified in 40 CFR § 63.693(b)(4)(i).</p> <p>Bypass Device = The closed vent system routing to the control device includes by-pass devices that could be used to divert the gas or vapor stream to the atmosphere before entering the control device.</p> <p>Flow Meter = The by-pass device is equipped with a seal or locking device.</p> <p>Design Analysis = Design analysis is used to demonstrate control device performance.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>No Detectable Organic Emissions = The closed vent system routing to the control device is designed to operate with no detectable organic emissions, as specified in 40 CFR § 63.694(k).</p> <p>Control Device Type = Thermal vapor incinerator</p> <p>Alternative Operating Parameters = Alternative monitoring parameters are not used.</p> <p>HAP Destruction = The vapor incinerator, boiler, or process heater is designed and operated to destroy the hazardous air pollutants listed in Table 1 contained in the vent stream entering the control device.</p> <p>Organic Monitoring Device = A continuous monitoring system that measures and records the daily average concentration of organic compounds in the exhaust vent stream of the control device is not used.</p> <p>95% HAP Destruction = HAP is destroyed by at least 95% on a total HAP weight-basis.</p>	
B35RSP965	40 CFR Part 63, Subpart GGGGG	63GGGGG-01	<p>Means of Compliance = Tank using Tank Level 2 controls has a fixed roof that is vented through a closed vent system to a control device per §63.7895(d)(3)</p> <p>Control Device = Boiler or process heater</p> <p>Alternative Work Practice Standards = An alternative to work practice standard for the closed vent system and control device has not been approved by EPA</p> <p>Design Evaluation = Design evaluation is used to demonstrate initial control device compliance</p> <p>Bypass Device = No bypass device</p> <p>Continuous Emissions Monitoring System = A continuous emissions monitoring system is not used to monitor the control device</p> <p>CVSCD Continuous Compliance = The closed vent system is designed to operate with no detectable organic emissions, as specified in 40 CFR § 63.7928(b)(1)</p>	
B36UBST36A	30 TAC Chapter 115, Storage of VOCs	R5112-01	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons</p> <p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>	
B36UBST36B	30 TAC Chapter 115, Storage of VOCs	R5112-01	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>	
B3UBST309A	30 TAC Chapter 115, Storage of VOCs	R5112-01	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons</p> <p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>	
B47ENVST1	40 CFR Part 63, Subpart GGGGG	63GGGGG-01	<p>Means of Compliance = Tank using Tank Level 2 controls has a fixed roof that is vented through a closed vent system to a control device per §63.7895(d)(3)</p> <p>Control Device = Non-regenerable carbon adsorption system</p> <p>Alternative Work Practice Standards = An alternative to work practice standard for the closed vent system and control device has not been approved by EPA</p> <p>Design Evaluation = Design evaluation is used to demonstrate initial control device compliance</p> <p>Bypass Device = No bypass device</p> <p>Continuous Emissions Monitoring System = A continuous emissions monitoring system is not used to monitor the control device</p> <p>CVSCD Continuous Compliance = The closed vent system is designed to operate with no detectable organic emissions, as specified in 40 CFR § 63.7928(b)(1)</p>	
B47ENVST2	40 CFR Part 63, Subpart GGGGG	63GGGGG-01	<p>Means of Compliance = Tank using Tank Level 1 controls is equipped with a fixed roof and is complying with §63.902(b)(3)(ii) (fixed roof connected to a closed vent system that is vented to a control device)</p>	
B73UBST73A	30 TAC Chapter 115, Storage of VOCs	R5112-01	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons</p> <p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>	
B73UBST73B	30 TAC Chapter 115, Storage of VOCs	R5112-01	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = VOC other than crude oil or condensate</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons</p> <p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>	
B8MBSTV2	30 TAC Chapter 115, Storage of VOCs	R5112-01	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons</p> <p>Tank Description = Tank using a vapor recovery system (VRS)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Control Device Type = Other vapor recovery unit</p>	
B8MBSTV2	40 CFR Part 61, Subpart FF	61FF-01	<p>Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF.</p> <p>Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351.</p> <p>Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks.</p> <p>Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device.</p> <p>Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system.</p> <p>Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1)-(3).</p> <p>Closed Vent System and Control Device AMOC = Not using an alternate means of compliance</p> <p>Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device.</p> <p>Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position.</p> <p>Control Device Type/Operation = Boiler or process heater having a design heat input capacity less than 44 MW and with a reduction of organics being greater than or equal to 95 weight percent</p> <p>Engineering Calculations = Results of performance tests are used to demonstrate that the control device achieves emission limitation.</p> <p>Alternate Monitoring Parameters = Alternate monitoring parameters not requested</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
B8MBSTV2	40 CFR Part 63, Subpart DD	63DD-01	<p>Subject to Another Subpart of 40 CFR Part 61 or 63 = The tank is not subject to another subpart under 40 CFR Part 61 or 40 CFR Part 63.</p> <p>HAP <1 Mg/Year = The owner or operator is choosing to exempt the tank from the requirements specified in 40 CFR § 63.683(b)(1).</p> <p>Numerical Concentration Limits = The off-site material placed in the tank is not a hazardous waste that meets the numerical concentration limits, applicable to the hazardous waste, as specified in 40 CFR Part 268, Land Disposal Restrictions.</p> <p>Treated Organic Hazardous Constituents = Organic hazardous constituents in the hazardous waste have not been treated according to 40 CFR § 268.42(a), nor removed or destroyed by an equivalent method of treatment approved under 40 CFR § 268.42(b).</p> <p>Air Emission Controls = The owner or operator is opting to install and operate air emission controls on the tank in accordance with the standards specified in 40 CFR § 63.685.</p> <p>Biological Treatment = The tank is not used for a biological treatment process that meets the requirements in either 40 CFR § 63.683(b)(2)(iii)(A) or (B).</p> <p>Bulk Feed = The tank is not used for bulk feed of off-site material to a waste incinerator.</p> <p>Existing Source = The tank is part of an existing source managing off-site material.</p> <p>Tank Emissions Control = Tank manages off-site material having maximum HAP vapor pressure that is greater than or equal to 76.6 kPa.</p> <p>Tank Type = A tank vented through a closed vent system to a control device</p> <p>Inspected and Monitored = The closed vent system is inspected and monitored as specified in 40 CFR § 63.693(b)(4)(i).</p> <p>Bypass Device = The closed vent system routing to the control device does not include by-pass devices.</p> <p>Design Analysis = Design analysis is used to demonstrate control device performance.</p> <p>No Detectable Organic Emissions = The closed vent system routing to the control device is designed to operate with no detectable organic emissions, as specified in 40 CFR § 63.694(k).</p> <p>Control Device Type = Thermal vapor incinerator</p> <p>Alternative Operating Parameters = Alternative monitoring parameters are not used.</p> <p>HAP Destruction = The vapor incinerator, boiler, or process heater is designed and operated to destroy the hazardous air pollutants listed in Table 1 contained in the vent stream entering the control device.</p> <p>Organic Monitoring Device = A continuous monitoring system that measures and records the daily average concentration of organic compounds in the exhaust vent stream of the control device is not used.</p> <p>95% HAP Destruction = HAP is destroyed by at least 95% on a total HAP weight-basis.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
B8MBSTV4	30 TAC Chapter 115, Storage of VOCs	R5112-01	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p> <p>Tank Description = Tank using a vapor recovery system (VRS)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Control Device Type = Other vapor recovery unit</p>	
B8MBSTV4	40 CFR Part 61, Subpart FF	61FF-01	<p>Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF.</p> <p>Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351.</p> <p>Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks.</p> <p>Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device.</p> <p>Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system.</p> <p>Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1)-(3).</p> <p>Closed Vent System and Control Device AMOC = Not using an alternate means of compliance</p> <p>Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device.</p> <p>Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position.</p> <p>Control Device Type/Operation = Boiler or process heater having a design heat input capacity less than 44 MW and with a reduction of organics being greater than or equal to 95 weight percent</p> <p>Engineering Calculations = Results of performance tests are used to demonstrate that the control device achieves emission limitation.</p> <p>Alternate Monitoring Parameters = Alternate monitoring parameters not requested</p>	
B8MBSTV4	40 CFR Part 63, Subpart DD	63DD-01	<p>Subject to Another Subpart of 40 CFR Part 61 or 63 = The tank is not subject to another subpart under 40 CFR Part 61 or 40 CFR Part 63.</p> <p>HAP <1 Mg/Year = The owner or operator is choosing to exempt the tank from the requirements specified in 40 CFR § 63.683(b)(1).</p> <p>Numerical Concentration Limits = The off-site material placed in the tank is not a hazardous waste that meets the numerical concentration limits, applicable to the hazardous waste, as specified in 40 CFR Part 268, Land Disposal Restrictions.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Treated Organic Hazardous Constituents = Organic hazardous constituents in the hazardous waste have not been treated according to 40 CFR § 268.42(a), nor removed or destroyed by an equivalent method of treatment approved under 40 CFR § 268.42(b).</p> <p>Air Emission Controls = The owner or operator is opting to install and operate air emission controls on the tank in accordance with the standards specified in 40 CFR § 63.685.</p> <p>Biological Treatment = The tank is not used for a biological treatment process that meets the requirements in either 40 CFR § 63.683(b)(2)(iii)(A) or (B).</p> <p>Bulk Feed = The tank is not used for bulk feed of off-site material to a waste incinerator.</p> <p>Existing Source = The tank is part of an existing source managing off-site material.</p> <p>Tank Emissions Control = Tank manages off-site material having maximum HAP vapor pressure that is greater than or equal to 76.6 kPa.</p> <p>Tank Type = A tank vented through a closed vent system to a control device</p> <p>Inspected and Monitored = The closed vent system is inspected and monitored as specified in 40 CFR § 63.693(b)(4)(i).</p> <p>Bypass Device = The closed vent system routing to the control device does not include by-pass devices.</p> <p>Design Analysis = Design analysis is used to demonstrate control device performance.</p> <p>No Detectable Organic Emissions = The closed vent system routing to the control device is designed to operate with no detectable organic emissions, as specified in 40 CFR § 63.694(k).</p> <p>Control Device Type = Thermal vapor incinerator</p> <p>Alternative Operating Parameters = Alternative monitoring parameters are not used.</p> <p>HAP Destruction = The vapor incinerator, boiler, or process heater is designed and operated to destroy the hazardous air pollutants listed in Table 1 contained in the vent stream entering the control device.</p> <p>Organic Monitoring Device = A continuous monitoring system that measures and records the daily average concentration of organic compounds in the exhaust vent stream of the control device is not used.</p> <p>95% HAP Destruction = HAP is destroyed by at least 95% on a total HAP weight-basis.</p>	
B8MBSTV5	30 TAC Chapter 115, Storage of VOCs	R5112-01	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p> <p>Tank Description = Tank using a vapor recovery system (VRS)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Control Device Type = Other vapor recovery unit	
B8MBSTV5	40 CFR Part 61, Subpart FF	61FF-01	<p>Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF.</p> <p>Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351.</p> <p>Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks.</p> <p>Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device.</p> <p>Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system.</p> <p>Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1)-(3).</p> <p>Closed Vent System and Control Device AMOC = Not using an alternate means of compliance</p> <p>Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device.</p> <p>Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position.</p> <p>Control Device Type/Operation = Boiler or process heater having a design heat input capacity less than 44 MW and with a reduction of organics being greater than or equal to 95 weight percent</p> <p>Engineering Calculations = Results of performance tests are used to demonstrate that the control device achieves emission limitation.</p> <p>Alternate Monitoring Parameters = Alternate monitoring parameters not requested</p>	
B8MBSTV5	40 CFR Part 63, Subpart DD	63DD-01	<p>Subject to Another Subpart of 40 CFR Part 61 or 63 = The tank is not subject to another subpart under 40 CFR Part 61 or 40 CFR Part 63.</p> <p>HAP <1 Mg/Year = The owner or operator is choosing to exempt the tank from the requirements specified in 40 CFR § 63.683(b)(1).</p> <p>Numerical Concentration Limits = The off-site material placed in the tank is not a hazardous waste that meets the numerical concentration limits, applicable to the hazardous waste, as specified in 40 CFR Part 268, Land Disposal Restrictions.</p> <p>Treated Organic Hazardous Constituents = Organic hazardous constituents in the hazardous waste have not been treated according to 40 CFR § 268.42(a), nor removed or destroyed by an equivalent method of treatment approved under 40 CFR § 268.42(b).</p> <p>Air Emission Controls = The owner or operator is opting to install and operate air emission controls on the tank in accordance with the standards specified in 40 CFR § 63.685.</p> <p>Biological Treatment = The tank is not used for a biological treatment process that meets the requirements in either 40 CFR § 63.683(b)(2)(iii)(A) or (B).</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Bulk Feed = The tank is not used for bulk feed of off-site material to a waste incinerator.</p> <p>Existing Source = The tank is part of an existing source managing off-site material.</p> <p>Tank Emissions Control = Tank manages off-site material having maximum HAP vapor pressure that is greater than or equal to 76.6 kPa.</p> <p>Tank Type = A tank vented through a closed vent system to a control device</p> <p>Inspected and Monitored = The closed vent system is inspected and monitored as specified in 40 CFR § 63.693(b)(4)(i).</p> <p>Bypass Device = The closed vent system routing to the control device does not include by-pass devices.</p> <p>Design Analysis = Design analysis is used to demonstrate control device performance.</p> <p>No Detectable Organic Emissions = The closed vent system routing to the control device is designed to operate with no detectable organic emissions, as specified in 40 CFR § 63.694(k).</p> <p>Control Device Type = Thermal vapor incinerator</p> <p>Alternative Operating Parameters = Alternative monitoring parameters are not used.</p> <p>HAP Destruction = The vapor incinerator, boiler, or process heater is designed and operated to destroy the hazardous air pollutants listed in Table 1 contained in the vent stream entering the control device.</p> <p>Organic Monitoring Device = A continuous monitoring system that measures and records the daily average concentration of organic compounds in the exhaust vent stream of the control device is not used.</p> <p>95% HAP Destruction = HAP is destroyed by at least 95% on a total HAP weight-basis.</p>	
B8UBST830A	30 TAC Chapter 115, Storage of VOCs	R5112-01	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons</p> <p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>	
B33UL410	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-01	<p>Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal.</p> <p>Alternate Control Requirement (ACR) = No alternate control requirements are being utilized.</p> <p>Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Transfer Type = Only unloading.</p> <p>True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia.</p> <p>Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(A) or 30 TAC § 115.217(b)(3)(A) exemption is not utilized.</p> <p>Chapter 115 Control Device Type = No control device.</p> <p>Vapor Tight = Not all liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected.</p>	
B33UL420	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-01	<p>Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal.</p> <p>Alternate Control Requirement (ACR) = No alternate control requirements are being utilized.</p> <p>Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline.</p> <p>Transfer Type = Only unloading.</p> <p>True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia.</p> <p>Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(A) or 30 TAC § 115.217(b)(3)(A) exemption is not utilized.</p> <p>Chapter 115 Control Device Type = No control device.</p> <p>Vapor Tight = Not all liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected.</p>	
B33UL430	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-01	<p>Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal.</p> <p>Alternate Control Requirement (ACR) = No alternate control requirements are being utilized.</p> <p>Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline.</p> <p>Transfer Type = Only unloading.</p> <p>True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia.</p> <p>Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(A) or 30 TAC § 115.217(b)(3)(A) exemption is not utilized.</p> <p>Chapter 115 Control Device Type = No control device.</p> <p>Vapor Tight = Not all liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected.</p>	
B33UL440	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-01	<p>Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal.</p> <p>Alternate Control Requirement (ACR) = No alternate control requirements are being utilized.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline.</p> <p>Transfer Type = Only unloading.</p> <p>True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia.</p> <p>Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(A) or 30 TAC § 115.217(b)(3)(A) exemption is not utilized.</p> <p>Chapter 115 Control Device Type = No control device.</p> <p>Vapor Tight = Not all liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected.</p>	
B33UL450	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-01	<p>Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal.</p> <p>Alternate Control Requirement (ACR) = No alternate control requirements are being utilized.</p> <p>Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline.</p> <p>Transfer Type = Only unloading.</p> <p>True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia.</p> <p>Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(A) or 30 TAC § 115.217(b)(3)(A) exemption is not utilized.</p> <p>Chapter 115 Control Device Type = No control device.</p> <p>Vapor Tight = Not all liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected.</p>	
B33UL460	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-01	<p>Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal.</p> <p>Alternate Control Requirement (ACR) = No alternate control requirements are being utilized.</p> <p>Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline.</p> <p>Transfer Type = Only unloading.</p> <p>True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia.</p> <p>Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(A) or 30 TAC § 115.217(b)(3)(A) exemption is not utilized.</p> <p>Chapter 115 Control Device Type = No control device.</p> <p>Vapor Tight = Not all liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected.</p>	
B33US500	30 TAC Chapter 115, Loading and	R5211-01	<p>Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
	Unloading of VOC		<p>Alternate Control Requirement (ACR) = No alternate control requirements are being utilized.</p> <p>Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline.</p> <p>Transfer Type = Only unloading.</p> <p>True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia.</p> <p>Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(A) or 30 TAC § 115.217(b)(3)(A) exemption is not utilized.</p> <p>Control Options = Pressurized loading system.</p> <p>Chapter 115 Control Device Type = No control device.</p> <p>Vapor Tight = Not all liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected.</p>	
B33US501	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-01	<p>Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal.</p> <p>Alternate Control Requirement (ACR) = No alternate control requirements are being utilized.</p> <p>Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline.</p> <p>Transfer Type = Only unloading.</p> <p>True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia.</p> <p>Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(A) or 30 TAC § 115.217(b)(3)(A) exemption is not utilized.</p> <p>Control Options = Pressurized loading system.</p> <p>Chapter 115 Control Device Type = No control device.</p> <p>Vapor Tight = Not all liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected.</p>	
B33US502	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-01	<p>Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal.</p> <p>Alternate Control Requirement (ACR) = No alternate control requirements are being utilized.</p> <p>Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline.</p> <p>Transfer Type = Only unloading.</p> <p>True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia.</p> <p>Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(A) or 30 TAC § 115.217(b)(3)(A) exemption is not utilized.</p> <p>Control Options = Pressurized loading system.</p> <p>Chapter 115 Control Device Type = No control device.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Vapor Tight = Not all liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected.	
B33US503	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-01	<p>Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal.</p> <p>Alternate Control Requirement (ACR) = No alternate control requirements are being utilized.</p> <p>Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline.</p> <p>Transfer Type = Only unloading.</p> <p>True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia.</p> <p>Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(A) or 30 TAC § 115.217(b)(3)(A) exemption is not utilized.</p> <p>Control Options = Pressurized loading system.</p> <p>Chapter 115 Control Device Type = No control device.</p> <p>Vapor Tight = Not all liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected.</p>	
B33US504	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-01	<p>Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal.</p> <p>Alternate Control Requirement (ACR) = No alternate control requirements are being utilized.</p> <p>Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline.</p> <p>Transfer Type = Only unloading.</p> <p>True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia.</p> <p>Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(A) or 30 TAC § 115.217(b)(3)(A) exemption is not utilized.</p> <p>Control Options = Pressurized loading system.</p> <p>Chapter 115 Control Device Type = No control device.</p> <p>Vapor Tight = Not all liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected.</p>	
B33US510	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-01	<p>Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal.</p> <p>Alternate Control Requirement (ACR) = No alternate control requirements are being utilized.</p> <p>Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline.</p> <p>Transfer Type = Only unloading.</p> <p>True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(A) or 30 TAC § 115.217(b)(3)(A) exemption is not utilized.</p> <p>Control Options = Pressurized loading system.</p> <p>Chapter 115 Control Device Type = No control device.</p> <p>Vapor Tight = Not all liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected.</p>	
B33US511	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-01	<p>Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal.</p> <p>Alternate Control Requirement (ACR) = No alternate control requirements are being utilized.</p> <p>Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline.</p> <p>Transfer Type = Only unloading.</p> <p>True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia.</p> <p>Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(A) or 30 TAC § 115.217(b)(3)(A) exemption is not utilized.</p> <p>Control Options = Pressurized loading system.</p> <p>Chapter 115 Control Device Type = No control device.</p> <p>Vapor Tight = Not all liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected.</p>	
B35EWTLRCL	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-01	<p>Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal.</p> <p>Alternate Control Requirement (ACR) = Using the 90% overall control option specified in 30 TAC § 115.213(b).</p> <p>Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline.</p> <p>Transfer Type = Only loading.</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 and less than 11.0 psia, the overall emission controls are at least 90%, and an initial control plan and annual report has been submitted.</p> <p>Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(A) or 30 TAC § 115.217(b)(3)(A) exemption is not utilized.</p> <p>Control Options = Vapor balance system.</p> <p>Chapter 115 Control Device Type = Vapor control system with a vapor combustor that is not considered to be a flare</p> <p>Vapor Tight = Not all liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected.</p>	
B8MBULRC1	30 TAC Chapter 115,	R5211-01	<p>Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
	Loading and Unloading of VOC		<p>Alternate Control Requirement (ACR) = No alternate control requirements are being utilized.</p> <p>Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline.</p> <p>Transfer Type = Only unloading.</p> <p>True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia.</p> <p>Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(A) or 30 TAC § 115.217(b)(3)(A) exemption is not utilized.</p> <p>Chapter 115 Control Device Type = No control device.</p> <p>Vapor Tight = Not all liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected.</p>	
B8MBULV2	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-01	<p>Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal.</p> <p>Alternate Control Requirement (ACR) = No alternate control requirements are being utilized.</p> <p>Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline.</p> <p>Transfer Type = Only unloading.</p> <p>True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia.</p> <p>Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(A) or 30 TAC § 115.217(b)(3)(A) exemption is not utilized.</p> <p>Chapter 115 Control Device Type = No control device.</p> <p>Vapor Tight = Not all liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected.</p>	
B8MBULV4	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-01	<p>Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal.</p> <p>Alternate Control Requirement (ACR) = No alternate control requirements are being utilized.</p> <p>Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline.</p> <p>Transfer Type = Only unloading.</p> <p>True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia.</p> <p>Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(A) or 30 TAC § 115.217(b)(3)(A) exemption is not utilized.</p> <p>Chapter 115 Control Device Type = No control device.</p> <p>Vapor Tight = Not all liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
B8MBULV5	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-01	<p>Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal.</p> <p>Alternate Control Requirement (ACR) = No alternate control requirements are being utilized.</p> <p>Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline.</p> <p>Transfer Type = Only unloading.</p> <p>True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia.</p> <p>Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(A) or 30 TAC § 115.217(b)(3)(A) exemption is not utilized.</p> <p>Chapter 115 Control Device Type = No control device.</p> <p>Vapor Tight = Not all liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected.</p>	
B8TOLR824	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-01	<p>Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal.</p> <p>Alternate Control Requirement (ACR) = Using the 90% overall control option specified in 30 TAC § 115.213(b).</p> <p>Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline.</p> <p>Transfer Type = Loading and unloading.</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 and less than 11.0 psia, the overall emission controls are at least 90%, and an initial control plan and annual report has been submitted.</p> <p>Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(A) or 30 TAC § 115.217(b)(3)(A) exemption is not utilized.</p> <p>Control Options = Vapor balance system.</p> <p>Chapter 115 Control Device Type = No control device.</p> <p>Vapor Tight = All liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected.</p>	
B8MBTO180	30 TAC Chapter 117, Subchapter B	R71CI-01	<p>Unit Type = Designated as a Boiler or Industrial Furnace regulated as an existing facility by the EPA in 40 CFR Part 266, Subpart H (as was in effect on June 9, 1993).</p> <p>Maximum Rated Capacity = MRC is greater than or equal to 40 MMBtu/hr but less than 100 MMBtu/hr</p> <p>Fuel Type #1 = Natural gas</p> <p>Annual Heat Input = Annual heat input is greater than 2.8 (10¹¹) Btu/yr, based on a rolling 12-month average.</p> <p>NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)</p> <p>Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>NOx Emission Limit Basis = Complying with the applicable emission limit using a rolling 30-day average</p> <p>NOx Reduction = No NO_x reduction</p> <p>NOx Monitoring System = Maximum emission rate testing [in accordance with 30 TAC § 117.8000]</p> <p>Fuel Flow Monitoring = Fuel flow is monitored with a totalizing fuel flow meter per 30 TAC §§ 117.140(a), 117.340(a) or 117.440(a).</p>	
B8MBTO180	40 CFR Part 63, Subpart EEE	63EEE-01	<p>Existing Source = The furnace is an existing source (construction or reconstruction commenced on or before April 20, 2004).</p> <p>Area Source = The furnace is a major source as defined under § 63.2.</p> <p>Dioxin/Furan Standard = Complying with the CO standard in § 63.1218(a)(1) or (b)(1).</p> <p>CO/THC Standard = Complying with the CO standard in § 63.1218(a)(5)(i) or (b)(5)(i).</p> <p>TOT-CI Standard = Complying with the 25 ppmv standard in § 63.1218(a)(6)(i) or (b)(6)(i).</p> <p>Baghouse = The furnace is not equipped with a baghouse.</p> <p>Dioxin-Listed = The furnace does not burn the dioxin-listed hazardous wastes F020, F021, F022, F023, F026, or F027.</p> <p>DRE Previous Test = DRE testing during the comprehensive initial performance testing is used to document conformance with the DRE standard.</p>	
B34VMTO210	40 CFR Part 60, Subpart Dc	60Dc-01	<p>Construction/Modification Date = After June 9, 1989 but on or before February 28, 2005.</p> <p>Maximum Design Heat Input Capacity = Maximum design heat input capacity is greater than or equal to 10 MMBtu/hr (2.9 MW) but less than or equal to 100 MMBtu (29 MW).</p> <p>Applicability = Unit is not subject to other 40 CFR Part 60 subparts</p> <p>Heat Input Capacity = Heat input capacity is greater than or equal to 30 MMBtu/hr (8.7 MW) but less than or equal to 75 MMBtu/hr (22 MW).</p> <p>D-Series Fuel Type = Other fuel.</p> <p>ACF Option - SO₂ = Other ACF or no ACF.</p> <p>ACF Option - PM = Other ACF or no ACF.</p> <p>30% Coal Duct Burner = The facility does not combust coal in a duct burner as part of a combined cycle system; or more than 30% of the heat is from combustion of coal and less than 70% is from exhaust gases entering the duct burner.</p> <p>PM Monitoring Type = No particulate monitoring because there is no applicable PM emission limit</p> <p>SO₂ Inlet Monitoring Type = No SO₂ monitoring because there is no applicable SO₂ emission limit</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>SO2 Outlet Monitoring Type = No SO2 monitoring because there is no applicable SO2 emission limit</p> <p>Technology Type = No emerging or conventional technology is used to reduce or control SO2 emissions</p>	
B35EWS200	40 CFR Part 60, Subpart Dc	60Dc-01	<p>Construction/Modification Date = After June 9, 1989 but on or before February 28, 2005.</p> <p>Maximum Design Heat Input Capacity = Maximum design heat input capacity is greater than or equal to 10 MMBtu/hr (2.9 MW) but less than or equal to 100 MMBtu (29 MW).</p> <p>Applicability = Unit is not subject to other 40 CFR Part 60 subparts</p> <p>Heat Input Capacity = Heat input capacity is greater than or equal to 30 MMBtu/hr (8.7 MW) but less than or equal to 75 MMBtu/hr (22 MW).</p> <p>D-Series Fuel Type = Natural gas.</p> <p>ACF Option - SO2 = Other ACF or no ACF.</p> <p>ACF Option - PM = Other ACF or no ACF.</p> <p>30% Coal Duct Burner = The facility does not combust coal in a duct burner as part of a combined cycle system; or more than 30% of the heat is from combustion of coal and less than 70% is from exhaust gases entering the duct burner.</p> <p>PM Monitoring Type = No particulate monitoring because there is no applicable PM emission limit</p> <p>SO2 Inlet Monitoring Type = No SO2 monitoring because there is no applicable SO2 emission limit</p> <p>SO2 Outlet Monitoring Type = No SO2 monitoring because there is no applicable SO2 emission limit</p> <p>Technology Type = No emerging or conventional technology is used to reduce or control SO2 emissions</p>	
A16ELFU02	40 CFR Part 63, Subpart GGGGG	63GGGGG-01	<p>Means of Compliance = Equipment leaks are controlled according to applicable requirements in 40 CFR Part 63, Subpart UU, excluding alternative means of emission limitation</p> <p>Pumps in Light Liquid Service = Fugitive unit does not contain pumps in light liquid service</p> <p>Pumps With Dual Mechanical Seal System = Fugitive unit does not contain pumps with dual mechanical seal system</p> <p>Pumps With No Externally Actuated Shaft = Fugitive unit does not contain pumps with no externally actuated shaft</p> <p>Pumps Routed to Process or Fuel Gas System or Equipped CVS = Fugitive unit does not contain pumps routed to process or fuel gas system or equipped CVS</p> <p>AMEL = An alternative emission limitation is not used for pumps routed to process or fuel gas system or equipped CVS</p> <p>Pumps in Heavy Liquid Service = Fugitive unit does not contain pumps in heavy liquid service</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>AMEL = An alternative emission limitation is not used for pumps in heavy liquid service</p> <p>Compressors = Fugitive unit does not contain compressors</p> <p>Compressors With Leakage Capture and Transport = Fugitive unit does not contain compressors with leakage capture and transport</p> <p>Compressors With Instrument Reading <500 ppm = Fugitive unit does not contain compressors with instrument reading <500 ppm</p> <p>AMEL = An alternative emission limitation is not used for compressors in heavy liquid service</p> <p>Pressure Relief Device in Gas/Vapor Service = Fugitive unit contains pressure relief device in gas/vapor service</p> <p>Pressure Relief Device Equipped Rupture Disk = Fugitive unit contains pressure relief device equipped rupture disk</p> <p>Pressure Relief Device Routed to Process or Fuel Gas System or Equipped CVS = Fugitive unit does not contain pressure relief device routed to process or fuel gas system or equipped CVS</p> <p>AMEL = An alternative emission limitation is not used for pressure relief device routed to process or fuel gas system or equipped CVS</p> <p>Pressure Relief Device in Liquid Service = Fugitive unit does not contain pressure relief device in liquid service</p> <p>AMEL = An alternative emission limitation is not used for pressure relief device in liquid service</p> <p>Sampling Connection Systems = Fugitive unit does not contain sampling connection systems</p> <p>AMEL = An alternative emission limitation is not used for sampling connection systems in heavy liquid service</p> <p>Sampling Connection Systems in Heavy Liquid Service = Fugitive unit does not contain sampling connection systems in heavy liquid service</p> <p>Open-ended Valves or Lines = Fugitive unit does not contain open-ended valves or lines</p> <p>AMEL = An alternative emission limitation is not used for open-ended valves or lines in heavy liquid service</p> <p>Open-ended Valves or Lines in Heavy Liquid Service = Fugitive unit does not contain open-ended valves or lines in heavy liquid service</p> <p>Valves in Gas/Vapor or Light Liquid Service = Fugitive unit contains valves in gas/vapor or light liquid service</p> <p>AMEL = An alternative emission limitation is not used for valves in gas/vapor or light liquid service</p> <p>Valves in Heavy Liquid Service = Fugitive unit does not contain valves in heavy liquid service</p> <p>AMEL = An alternative emission limitation is not used for valves in heavy liquid service</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Connectors in Gas/Vapor or Light Liquid Service = Fugitive unit contains connectors in gas/vapor or light liquid service</p> <p>AMEL = An alternative emission limitation is not used for connectors in gas/vapor or light liquid service</p> <p>Connectors in Heavy Liquid Service = Fugitive unit does not contain connectors in heavy liquid service</p> <p>AMEL = An alternative emission limitation is not used for connectors in heavy liquid service</p> <p>Agitators in Gas/Vapor or Light Liquid Service = Fugitive unit does not contain agitators in gas/vapor or light liquid service</p> <p>Agitators With Dual Mechanical Seal System = Fugitive unit does not contain agitators with dual mechanical seal system</p> <p>Agitators With No Externally Actuated Shaft = Fugitive unit does not contain agitators with no externally actuated shaft</p> <p>Agitators Routed to Process or Fuel Gas System or Equipped CVS = Fugitive unit does not contain agitators routed to process or fuel gas system or equipped CVS</p> <p>AMEL = An alternative emission limitation is not used for agitators routed to process or fuel gas system or equipped CVS</p> <p>Agitators in Heavy Liquid Service = Fugitive unit does not contain agitators in heavy liquid service</p> <p>AMEL = An alternative emission limitation is not used for agitators in heavy liquid service</p> <p>Instrumentation Systems = Fugitive unit does not contain instrumentation systems</p> <p>AMEL = An alternative emission limitation is not used for instrumentation systems in heavy liquid service</p> <p>Instrumentation Systems in Heavy Liquid Service = Fugitive unit does not contain instrumentation systems in heavy liquid service</p> <p>Fuel Gas System or Process (CVS) = Fugitive unit does not contain CVS - fuel gas system or process</p> <p>Non-flare 95% Efficiency (CVSCD) = Fugitive unit does not contain CVSCD - non-flare with 95% efficiency</p> <p>Non-flare 20 ppmv (CVSCD) = Fugitive unit does not contain CVSCD - non-flare reducing emissions to 20 ppmv</p> <p>Combustion 95% Efficiency (CVSCD) = Fugitive unit does not contain CVSCD - combustion device with 95% efficiency</p> <p>Combustion 20 ppmv (CVSCD) = Fugitive unit does not contain CVSCD - combustion device reducing emissions to 20 ppmv</p> <p>Residence Time 0.5s Min. 760°C (CVSCD) = Fugitive unit does not contain CVSCD - residence time of 0.5 seconds at a minimum of 760 degrees Celsius</p> <p>Flare (CVSCD) = Fugitive unit does not contain CVSCD - flare</p> <p>63GGGGG-Regen. CAS (CVSCD) = Fugitive unit does not contain CVSCD - 63GGGGG-regenerable carbon adsorption system</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>63GGGGG-Non-Regen. CAS (CVSCD) = Fugitive unit does not contain CVSCD - 63GGGGG-non-regenerable carbon adsorption system</p> <p>63GGGGG-Condenser (CVSCD) = Fugitive unit does not contain CVSCD - 63GGGGG-condenser</p> <p>63GGGGG-Thermal Incinerator (CVSCD) = Fugitive unit does not contain CVSCD - 63GGGGG-thermal incinerator</p> <p>63GGGGG-Catalytic Incinerator (CVSCD) = Fugitive unit does not contain CVSCD - 63GGGGG-catalytic incinerator</p> <p>63GGGGG-Boiler or Process Heater (CVSCD) = Fugitive unit does not contain CVSCD - 63GGGGG-boiler or process heater</p> <p>63GGGGG-Flare (CVSCD) = Fugitive unit does not contain CVSCD - 63GGGGG-flare</p> <p>Enc.-Vent. Process Unit AMEL-UU = Fugitive unit does not contain an enclosed-vented process unit complying with the alternate method of emission limitation in 40 CFR § 63.1037</p>	
A27ELFU1	40 CFR Part 63, Subpart GGGGG	63GGGGG-01	<p>Means of Compliance = Equipment leaks are controlled according to applicable requirements in 40 CFR Part 63, Subpart UU, excluding alternative means of emission limitation</p> <p>Pumps in Light Liquid Service = Fugitive unit does not contain pumps in light liquid service</p> <p>Pumps With Dual Mechanical Seal System = Fugitive unit does not contain pumps with dual mechanical seal system</p> <p>Pumps With No Externally Actuated Shaft = Fugitive unit does not contain pumps with no externally actuated shaft</p> <p>Pumps Routed to Process or Fuel Gas System or Equipped CVS = Fugitive unit does not contain pumps routed to process or fuel gas system or equipped CVS</p> <p>AMEL = An alternative emission limitation is not used for pumps routed to process or fuel gas system or equipped CVS</p> <p>Pumps in Heavy Liquid Service = Fugitive unit does not contain pumps in heavy liquid service</p> <p>AMEL = An alternative emission limitation is not used for pumps in heavy liquid service</p> <p>Compressors = Fugitive unit does not contain compressors</p> <p>Compressors With Leakage Capture and Transport = Fugitive unit does not contain compressors with leakage capture and transport</p> <p>Compressors With Instrument Reading <500 ppm = Fugitive unit does not contain compressors with instrument reading <500 ppm</p> <p>AMEL = An alternative emission limitation is not used for compressors in heavy liquid service</p> <p>Pressure Relief Device in Gas/Vapor Service = Fugitive unit contains pressure relief device in gas/vapor service</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Pressure Relief Device Equipped Rupture Disk = Fugitive unit contains pressure relief device equipped rupture disk</p> <p>Pressure Relief Device Routed to Process or Fuel Gas System or Equipped CVS = Fugitive unit does not contain pressure relief device routed to process or fuel gas system or equipped CVS</p> <p>AMEL = An alternative emission limitation is not used for pressure relief device routed to process or fuel gas system or equipped CVS</p> <p>Pressure Relief Device in Liquid Service = Fugitive unit does not contain pressure relief device in liquid service</p> <p>AMEL = An alternative emission limitation is not used for pressure relief device in liquid service</p> <p>Sampling Connection Systems = Fugitive unit does not contain sampling connection systems</p> <p>AMEL = An alternative emission limitation is not used for sampling connection systems in heavy liquid service</p> <p>Sampling Connection Systems in Heavy Liquid Service = Fugitive unit does not contain sampling connection systems in heavy liquid service</p> <p>Open-ended Valves or Lines = Fugitive unit does not contain open-ended valves or lines</p> <p>AMEL = An alternative emission limitation is not used for open-ended valves or lines in heavy liquid service</p> <p>Open-ended Valves or Lines in Heavy Liquid Service = Fugitive unit does not contain open-ended valves or lines in heavy liquid service</p> <p>Valves in Gas/Vapor or Light Liquid Service = Fugitive unit contains valves in gas/vapor or light liquid service</p> <p>AMEL = An alternative emission limitation is not used for valves in gas/vapor or light liquid service</p> <p>Valves in Heavy Liquid Service = Fugitive unit does not contain valves in heavy liquid service</p> <p>AMEL = An alternative emission limitation is not used for valves in heavy liquid service</p> <p>Connectors in Gas/Vapor or Light Liquid Service = Fugitive unit contains connectors in gas/vapor or light liquid service</p> <p>AMEL = An alternative emission limitation is not used for connectors in gas/vapor or light liquid service</p> <p>Connectors in Heavy Liquid Service = Fugitive unit does not contain connectors in heavy liquid service</p> <p>AMEL = An alternative emission limitation is not used for connectors in heavy liquid service</p> <p>Agitators in Gas/Vapor or Light Liquid Service = Fugitive unit does not contain agitators in gas/vapor or light liquid service</p> <p>Agitators With Dual Mechanical Seal System = Fugitive unit does not contain agitators with dual mechanical seal system</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Agitators With No Externally Actuated Shaft = Fugitive unit does not contain agitators with no externally actuated shaft</p> <p>Agitators Routed to Process or Fuel Gas System or Equipped CVS = Fugitive unit does not contain agitators routed to process or fuel gas system or equipped CVS</p> <p>AMEL = An alternative emission limitation is not used for agitators routed to process or fuel gas system or equipped CVS</p> <p>Agitators in Heavy Liquid Service = Fugitive unit does not contain agitators in heavy liquid service</p> <p>AMEL = An alternative emission limitation is not used for agitators in heavy liquid service</p> <p>Instrumentation Systems = Fugitive unit does not contain instrumentation systems</p> <p>AMEL = An alternative emission limitation is not used for instrumentation systems in heavy liquid service</p> <p>Instrumentation Systems in Heavy Liquid Service = Fugitive unit does not contain instrumentation systems in heavy liquid service</p> <p>Fuel Gas System or Process (CVS) = Fugitive unit does not contain CVS - fuel gas system or process</p> <p>Non-flare 95% Efficiency (CVSCD) = Fugitive unit does not contain CVSCD - non-flare with 95% efficiency</p> <p>Non-flare 20 ppmv (CVSCD) = Fugitive unit does not contain CVSCD - non-flare reducing emissions to 20 ppmv</p> <p>Combustion 95% Efficiency (CVSCD) = Fugitive unit does not contain CVSCD - combustion device with 95% efficiency</p> <p>Combustion 20 ppmv (CVSCD) = Fugitive unit does not contain CVSCD - combustion device reducing emissions to 20 ppmv</p> <p>Residence Time 0.5s Min. 760°C (CVSCD) = Fugitive unit does not contain CVSCD - residence time of 0.5 seconds at a minimum of 760 degrees Celsius</p> <p>Flare (CVSCD) = Fugitive unit does not contain CVSCD - flare</p> <p>63GGGGG-Regen. CAS (CVSCD) = Fugitive unit does not contain CVSCD - 63GGGGG-regenerable carbon adsorption system</p> <p>63GGGGG-Non-Regen. CAS (CVSCD) = Fugitive unit does not contain CVSCD - 63GGGGG-non-regenerable carbon adsorption system</p> <p>63GGGGG-Condenser (CVSCD) = Fugitive unit does not contain CVSCD - 63GGGGG-condenser</p> <p>63GGGGG-Thermal Incinerator (CVSCD) = Fugitive unit does not contain CVSCD - 63GGGGG-thermal incinerator</p> <p>63GGGGG-Catalytic Incinerator (CVSCD) = Fugitive unit does not contain CVSCD - 63GGGGG-catalytic incinerator</p> <p>63GGGGG-Boiler or Process Heater (CVSCD) = Fugitive unit does not contain CVSCD - 63GGGGG-boiler or process heater</p> <p>63GGGGG-Flare (CVSCD) = Fugitive unit does not contain CVSCD - 63GGGGG-flare</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Enc.-Vent. Process Unit AMEL-UU = Fugitive unit does not contain an enclosed-vented process unit complying with the alternate method of emission limitation in 40 CFR § 63.1037	
A42ELFU1	40 CFR Part 63, Subpart GGGGG	63GGGGG-01	<p>Means of Compliance = Equipment leaks are controlled according to applicable requirements in 40 CFR Part 63, Subpart UU, excluding alternative means of emission limitation</p> <p>Pumps in Light Liquid Service = Fugitive unit does not contain pumps in light liquid service</p> <p>Pumps With Dual Mechanical Seal System = Fugitive unit does not contain pumps with dual mechanical seal system</p> <p>Pumps With No Externally Actuated Shaft = Fugitive unit does not contain pumps with no externally actuated shaft</p> <p>Pumps Routed to Process or Fuel Gas System or Equipped CVS = Fugitive unit does not contain pumps routed to process or fuel gas system or equipped CVS</p> <p>AMEL = An alternative emission limitation is not used for pumps routed to process or fuel gas system or equipped CVS</p> <p>Pumps in Heavy Liquid Service = Fugitive unit does not contain pumps in heavy liquid service</p> <p>AMEL = An alternative emission limitation is not used for pumps in heavy liquid service</p> <p>Compressors = Fugitive unit does not contain compressors</p> <p>Compressors With Leakage Capture and Transport = Fugitive unit does not contain compressors with leakage capture and transport</p> <p>Compressors With Instrument Reading <500 ppm = Fugitive unit does not contain compressors with instrument reading <500 ppm</p> <p>AMEL = An alternative emission limitation is not used for compressors in heavy liquid service</p> <p>Pressure Relief Device in Gas/Vapor Service = Fugitive unit contains pressure relief device in gas/vapor service</p> <p>Pressure Relief Device Equipped Rupture Disk = Fugitive unit contains pressure relief device equipped rupture disk</p> <p>Pressure Relief Device Routed to Process or Fuel Gas System or Equipped CVS = Fugitive unit does not contain pressure relief device routed to process or fuel gas system or equipped CVS</p> <p>AMEL = An alternative emission limitation is not used for pressure relief device routed to process or fuel gas system or equipped CVS</p> <p>PRD GVS Complying with § 63.7920(e) = Fugitive component is complying with § 63.7920(e)</p> <p>Pressure Relief Device in Liquid Service = Fugitive unit does not contain pressure relief device in liquid service</p> <p>AMEL = An alternative emission limitation is not used for pressure relief device in liquid service</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Sampling Connection Systems = Fugitive unit does not contain sampling connection systems</p> <p>AMEL = An alternative emission limitation is not used for sampling connection systems in heavy liquid service</p> <p>Sampling Connection Systems in Heavy Liquid Service = Fugitive unit does not contain sampling connection systems in heavy liquid service</p> <p>Open-ended Valves or Lines = Fugitive unit does not contain open-ended valves or lines</p> <p>AMEL = An alternative emission limitation is not used for open-ended valves or lines in heavy liquid service</p> <p>Open-ended Valves or Lines in Heavy Liquid Service = Fugitive unit does not contain open-ended valves or lines in heavy liquid service</p> <p>Valves in Gas/Vapor or Light Liquid Service = Fugitive unit contains valves in gas/vapor or light liquid service</p> <p>AMEL = An alternative emission limitation is not used for valves in gas/vapor or light liquid service</p> <p>Complying with § 63.1025 = Fugitive component is complying with § 63.1025</p> <p>Valves in Heavy Liquid Service = Fugitive unit does not contain valves in heavy liquid service</p> <p>AMEL = An alternative emission limitation is not used for valves in heavy liquid service</p> <p>Connectors in Gas/Vapor or Light Liquid Service = Fugitive unit contains connectors in gas/vapor or light liquid service</p> <p>AMEL = An alternative emission limitation is not used for connectors in gas/vapor or light liquid service</p> <p>Complying with § 63.1027 = Fugitive component is complying with § 63.1027</p> <p>Connectors in Heavy Liquid Service = Fugitive unit does not contain connectors in heavy liquid service</p> <p>AMEL = An alternative emission limitation is not used for connectors in heavy liquid service</p> <p>Agitators in Gas/Vapor or Light Liquid Service = Fugitive unit does not contain agitators in gas/vapor or light liquid service</p> <p>Agitators With Dual Mechanical Seal System = Fugitive unit does not contain agitators with dual mechanical seal system</p> <p>Agitators With No Externally Actuated Shaft = Fugitive unit does not contain agitators with no externally actuated shaft</p> <p>Agitators Routed to Process or Fuel Gas System or Equipped CVS = Fugitive unit does not contain agitators routed to process or fuel gas system or equipped CVS</p> <p>AMEL = An alternative emission limitation is not used for agitators routed to process or fuel gas system or equipped CVS</p> <p>Agitators in Heavy Liquid Service = Fugitive unit does not contain agitators in heavy liquid service</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>AMEL = An alternative emission limitation is not used for agitators in heavy liquid service</p> <p>Instrumentation Systems = Fugitive unit does not contain instrumentation systems</p> <p>AMEL = An alternative emission limitation is not used for instrumentation systems in heavy liquid service</p> <p>Instrumentation Systems in Heavy Liquid Service = Fugitive unit does not contain instrumentation systems in heavy liquid service</p> <p>Fuel Gas System or Process (CVS) = Fugitive unit does not contain CVS - fuel gas system or process</p> <p>Non-flare 95% Efficiency (CVSCD) = Fugitive unit does not contain CVSCD - non-flare with 95% efficiency</p> <p>Non-flare 20 ppmv (CVSCD) = Fugitive unit does not contain CVSCD - non-flare reducing emissions to 20 ppmv</p> <p>Combustion 95% Efficiency (CVSCD) = Fugitive unit does not contain CVSCD - combustion device with 95% efficiency</p> <p>Combustion 20 ppmv (CVSCD) = Fugitive unit does not contain CVSCD - combustion device reducing emissions to 20 ppmv</p> <p>Residence Time 0.5s Min. 760°C (CVSCD) = Fugitive unit does not contain CVSCD - residence time of 0.5 seconds at a minimum of 760 degrees Celsius</p> <p>Flare (CVSCD) = Fugitive unit does not contain CVSCD - flare</p> <p>63GGGGG-Regen. CAS (CVSCD) = Fugitive unit does not contain CVSCD - 63GGGGG-regenerable carbon adsorption system</p> <p>63GGGGG-Non-Regen. CAS (CVSCD) = Fugitive unit does not contain CVSCD - 63GGGGG-non-regenerable carbon adsorption system</p> <p>63GGGGG-Condenser (CVSCD) = Fugitive unit does not contain CVSCD - 63GGGGG-condenser</p> <p>63GGGGG-Thermal Incinerator (CVSCD) = Fugitive unit does not contain CVSCD - 63GGGGG-thermal incinerator</p> <p>63GGGGG-Catalytic Incinerator (CVSCD) = Fugitive unit does not contain CVSCD - 63GGGGG-catalytic incinerator</p> <p>63GGGGG-Boiler or Process Heater (CVSCD) = Fugitive unit does not contain CVSCD - 63GGGGG-boiler or process heater</p> <p>63GGGGG-Flare (CVSCD) = Fugitive unit does not contain CVSCD - 63GGGGG-flare</p> <p>Enc.-Vent. Process Unit AMEL-UU = Fugitive unit does not contain an enclosed-vented process unit complying with the alternate method of emission limitation in 40 CFR § 63.1037</p>	
B33INFU1	30 TAC Chapter 115, HRVOC Fugitive Emissions	R5780-ALL	SOP/GOP Index No. = Owner/Operator assumes HRVOC fugitive control requirements for all components subject to 30 TAC Chapter 115, Subchapter H, Division 3 with no alternate control or control device.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
B33INFU1	40 CFR Part 61, Subpart J	61J-ALL	SOP Index No. = OWNER/OPERATOR ASSUMES FUGITIVE CONTROL REQUIREMENTS FOR ALL COMPONENTS IN BENZENE SERVICE SUBJECT TO NESHAPS J WITH NO ALTERNATE CONTROL OR CONTROL DEVICE	
B33INFU1	40 CFR Part 61, Subpart V	61V-ALL	SOP Index No. = Owner or operator assumes fugitive unit control requirements for all components in benzene service subject to 40 CFR Part 61, Subpart V with no alternate control or control device.	
B33INFU2	30 TAC Chapter 115, HRVOC Fugitive Emissions	R5780-ALL	SOP/GOP Index No. = Owner/Operator assumes HRVOC fugitive control requirements for all components subject to 30 TAC Chapter 115, Subchapter H, Division 3 with no alternate control or control device.	
B33INFU2	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	R5352-ALL	SOP/GOP Index No. = Owner/Operator assumes VOC fugitive control requirements for all components subject to 30 TAC Chapter 115, Subchapter D, Division 3 with no alternate control or control device.	
B33INFU2	40 CFR Part 63, Subpart H	63H-ALL	SOP Index No. = Owner/Operator assumes fugitive control requirements for all components in VOC or VHAP service subject to 40 CFR Part 63, Subpart H with no alternated control or control device.	
B34VMFU02	30 TAC Chapter 115, HRVOC Fugitive Emissions	R5780-ALL	SOP/GOP Index No. = Owner/Operator assumes HRVOC fugitive control requirements for all components subject to 30 TAC Chapter 115, Subchapter H, Division 3 with no alternate control or control device.	
B34VMFU02	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	R5352-ALL	SOP/GOP Index No. = Owner/Operator assumes VOC fugitive control requirements for all components subject to 30 TAC Chapter 115, Subchapter D, Division 3 with no alternate control or control device.	
B34VMFU02	40 CFR Part 63, Subpart H	63H-ALL	SOP Index No. = Owner/Operator assumes fugitive control requirements for all components in VOC or VHAP service subject to 40 CFR Part 63, Subpart H with no alternated control or control device.	
B35EWFU1	40 CFR Part 63, Subpart GGGGG	63GGGGG-01	<p>Means of Compliance = Equipment leaks are controlled according to applicable requirements in 40 CFR Part 63, Subpart UU, excluding alternative means of emission limitation</p> <p>Pumps in Light Liquid Service = Fugitive unit contains pumps in light liquid service</p> <p>Pumps With Dual Mechanical Seal System = Fugitive unit does not contain pumps with dual mechanical seal system</p> <p>Pumps With No Externally Actuated Shaft = Fugitive unit does not contain pumps with no externally actuated shaft</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Pumps Routed to Process or Fuel Gas System or Equipped CVS = Fugitive unit does not contain pumps routed to process or fuel gas system or equipped CVS</p> <p>AMEL = An alternative emission limitation is not used for pumps routed to process or fuel gas system or equipped CVS</p> <p>Complying with § 63.1026(a) = Fugitive component is complying with § 63.1026(a)</p> <p>Pumps in Heavy Liquid Service = Fugitive unit does not contain pumps in heavy liquid service</p> <p>AMEL = An alternative emission limitation is not used for pumps in heavy liquid service</p> <p>Compressors = Fugitive unit does not contain compressors</p> <p>Compressors With Leakage Capture and Transport = Fugitive unit does not contain compressors with leakage capture and transport</p> <p>Compressors With Instrument Reading <500 ppm = Fugitive unit does not contain compressors with instrument reading <500 ppm</p> <p>AMEL = An alternative emission limitation is not used for compressors in heavy liquid service</p> <p>Pressure Relief Device in Gas/Vapor Service = Fugitive unit contains pressure relief device in gas/vapor service</p> <p>Pressure Relief Device Equipped Rupture Disk = Fugitive unit contains pressure relief device equipped rupture disk</p> <p>Pressure Relief Device Routed to Process or Fuel Gas System or Equipped CVS = Fugitive unit does not contain pressure relief device routed to process or fuel gas system or equipped CVS</p> <p>AMEL = An alternative emission limitation is not used for pressure relief device routed to process or fuel gas system or equipped CVS</p> <p>PRD GVS Complying with § 63.7920(e) = Fugitive component is complying with § 63.7920(e)</p> <p>Pressure Relief Device in Liquid Service = Fugitive unit does not contain pressure relief device in liquid service</p> <p>AMEL = An alternative emission limitation is not used for pressure relief device in liquid service</p> <p>Sampling Connection Systems = Fugitive unit does not contain sampling connection systems</p> <p>AMEL = An alternative emission limitation is not used for sampling connection systems in heavy liquid service</p> <p>Sampling Connection Systems in Heavy Liquid Service = Fugitive unit does not contain sampling connection systems in heavy liquid service</p> <p>Open-ended Valves or Lines = Fugitive unit does not contain open-ended valves or lines</p> <p>AMEL = An alternative emission limitation is not used for open-ended valves or lines in heavy liquid service</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Open-ended Valves or Lines in Heavy Liquid Service = Fugitive unit does not contain open-ended valves or lines in heavy liquid service</p> <p>Valves in Gas/Vapor or Light Liquid Service = Fugitive unit contains valves in gas/vapor or light liquid service</p> <p>AMEL = An alternative emission limitation is not used for valves in gas/vapor or light liquid service</p> <p>Complying with § 63.1025 = Fugitive component is complying with § 63.1025</p> <p>Valves in Heavy Liquid Service = Fugitive unit does not contain valves in heavy liquid service</p> <p>AMEL = An alternative emission limitation is not used for valves in heavy liquid service</p> <p>Connectors in Gas/Vapor or Light Liquid Service = Fugitive unit contains connectors in gas/vapor or light liquid service</p> <p>AMEL = An alternative emission limitation is not used for connectors in gas/vapor or light liquid service</p> <p>Complying with § 63.1027 = Fugitive component is complying with § 63.1027</p> <p>Connectors in Heavy Liquid Service = Fugitive unit does not contain connectors in heavy liquid service</p> <p>AMEL = An alternative emission limitation is not used for connectors in heavy liquid service</p> <p>Agitators in Gas/Vapor or Light Liquid Service = Fugitive unit does not contain agitators in gas/vapor or light liquid service</p> <p>Agitators With Dual Mechanical Seal System = Fugitive unit does not contain agitators with dual mechanical seal system</p> <p>Agitators With No Externally Actuated Shaft = Fugitive unit does not contain agitators with no externally actuated shaft</p> <p>Agitators Routed to Process or Fuel Gas System or Equipped CVS = Fugitive unit does not contain agitators routed to process or fuel gas system or equipped CVS</p> <p>AMEL = An alternative emission limitation is not used for agitators routed to process or fuel gas system or equipped CVS</p> <p>Agitators in Heavy Liquid Service = Fugitive unit does not contain agitators in heavy liquid service</p> <p>AMEL = An alternative emission limitation is not used for agitators in heavy liquid service</p> <p>Instrumentation Systems = Fugitive unit does not contain instrumentation systems</p> <p>AMEL = An alternative emission limitation is not used for instrumentation systems in heavy liquid service</p> <p>Instrumentation Systems in Heavy Liquid Service = Fugitive unit does not contain instrumentation systems in heavy liquid service</p> <p>Fuel Gas System or Process (CVS) = Fugitive unit does not contain CVS - fuel gas system or process</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Non-flare 95% Efficiency (CVSCD) = Fugitive unit does not contain CVSCD - non-flare with 95% efficiency</p> <p>Non-flare 20 ppmv (CVSCD) = Fugitive unit does not contain CVSCD - non-flare reducing emissions to 20 ppmv</p> <p>Combustion 95% Efficiency (CVSCD) = Fugitive unit does not contain CVSCD - combustion device with 95% efficiency</p> <p>Combustion 20 ppmv (CVSCD) = Fugitive unit does not contain CVSCD - combustion device reducing emissions to 20 ppmv</p> <p>Residence Time 0.5s Min. 760°C (CVSCD) = Fugitive unit does not contain CVSCD - residence time of 0.5 seconds at a minimum of 760 degrees Celsius</p> <p>Flare (CVSCD) = Fugitive unit does not contain CVSCD - flare</p> <p>63GGGGG-Regen. CAS (CVSCD) = Fugitive unit does not contain CVSCD - 63GGGGG-regenerable carbon adsorption system</p> <p>63GGGGG-Non-Regen. CAS (CVSCD) = Fugitive unit does not contain CVSCD - 63GGGGG-non-regenerable carbon adsorption system</p> <p>63GGGGG-Condenser (CVSCD) = Fugitive unit does not contain CVSCD - 63GGGGG-condenser</p> <p>63GGGGG-Thermal Incinerator (CVSCD) = Fugitive unit does not contain CVSCD - 63GGGGG-thermal incinerator</p> <p>63GGGGG-Catalytic Incinerator (CVSCD) = Fugitive unit does not contain CVSCD - 63GGGGG-catalytic incinerator</p> <p>63GGGGG-Boiler or Process Heater (CVSCD) = Fugitive unit does not contain CVSCD - 63GGGGG-boiler or process heater</p> <p>63GGGGG-Flare (CVSCD) = Fugitive unit does not contain CVSCD - 63GGGGG-flare</p> <p>Enc.-Vent. Process Unit AMEL-UU = Fugitive unit does not contain an enclosed-vented process unit complying with the alternate method of emission limitation in 40 CFR § 63.1037</p>	
B35EWFU2	30 TAC Chapter 115, HRVOC Fugitive Emissions	R5780-01	<p>Title 30 TAC §115.780 Applicable = The fugitive unit contains a defined process and Highly Reactive VOC.</p> <p>Less Than 250 Components at Site = The fugitive unit is located at a site with less than 250 fugitive components in VOC service.</p> <p>Weight Percent HRVOC = All components contact only a process fluid that contains less than 5.0% HRVOC by weight on an annual average basis.</p>	
B35EWFU2	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	R5352-ALL	SOP/GOP Index No. = Owner/Operator assumes VOC fugitive control requirements for all components subject to 30 TAC Chapter 115, Subchapter D, Division 3 with no alternate control or control device.	
B35EWFU2	40 CFR Part 63, Subpart H	63H-ALL	SOP Index No. = Owner/Operator assumes fugitive control requirements for all components in VOC or VHAP service subject to 40 CFR Part 63, Subpart H with no alternated control or control device.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
B47ELFU1	40 CFR Part 63, Subpart GGGGG	63GGGGG-01	<p>Means of Compliance = Equipment leaks are controlled according to applicable requirements in 40 CFR Part 63, Subpart UU, excluding alternative means of emission limitation</p> <p>Pumps in Light Liquid Service = Fugitive unit does not contain pumps in light liquid service</p> <p>Pumps With Dual Mechanical Seal System = Fugitive unit does not contain pumps with dual mechanical seal system</p> <p>Pumps With No Externally Actuated Shaft = Fugitive unit does not contain pumps with no externally actuated shaft</p> <p>Pumps Routed to Process or Fuel Gas System or Equipped CVS = Fugitive unit does not contain pumps routed to process or fuel gas system or equipped CVS</p> <p>AMEL = An alternative emission limitation is not used for pumps routed to process or fuel gas system or equipped CVS</p> <p>Pumps in Heavy Liquid Service = Fugitive unit does not contain pumps in heavy liquid service</p> <p>AMEL = An alternative emission limitation is not used for pumps in heavy liquid service</p> <p>Compressors = Fugitive unit does not contain compressors</p> <p>Compressors With Leakage Capture and Transport = Fugitive unit does not contain compressors with leakage capture and transport</p> <p>Compressors With Instrument Reading <500 ppm = Fugitive unit does not contain compressors with instrument reading <500 ppm</p> <p>AMEL = An alternative emission limitation is not used for compressors in heavy liquid service</p> <p>Pressure Relief Device in Gas/Vapor Service = Fugitive unit contains pressure relief device in gas/vapor service</p> <p>Pressure Relief Device Equipped Rupture Disk = Fugitive unit contains pressure relief device equipped rupture disk</p> <p>Pressure Relief Device Routed to Process or Fuel Gas System or Equipped CVS = Fugitive unit does not contain pressure relief device routed to process or fuel gas system or equipped CVS</p> <p>AMEL = An alternative emission limitation is not used for pressure relief device routed to process or fuel gas system or equipped CVS</p> <p>PRD GVS Complying with § 63.7920(e) = Fugitive component is complying with § 63.7920(e)</p> <p>Pressure Relief Device in Liquid Service = Fugitive unit does not contain pressure relief device in liquid service</p> <p>AMEL = An alternative emission limitation is not used for pressure relief device in liquid service</p> <p>Sampling Connection Systems = Fugitive unit does not contain sampling connection systems</p> <p>AMEL = An alternative emission limitation is not used for sampling connection systems in heavy liquid service</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Sampling Connection Systems in Heavy Liquid Service = Fugitive unit does not contain sampling connection systems in heavy liquid service</p> <p>Open-ended Valves or Lines = Fugitive unit does not contain open-ended valves or lines</p> <p>AMEL = An alternative emission limitation is not used for open-ended valves or lines in heavy liquid service</p> <p>Open-ended Valves or Lines in Heavy Liquid Service = Fugitive unit does not contain open-ended valves or lines in heavy liquid service</p> <p>Valves in Gas/Vapor or Light Liquid Service = Fugitive unit contains valves in gas/vapor or light liquid service</p> <p>AMEL = An alternative emission limitation is not used for valves in gas/vapor or light liquid service</p> <p>Complying with § 63.1025 = Fugitive component is complying with § 63.1025</p> <p>Valves in Heavy Liquid Service = Fugitive unit does not contain valves in heavy liquid service</p> <p>AMEL = An alternative emission limitation is not used for valves in heavy liquid service</p> <p>Connectors in Gas/Vapor or Light Liquid Service = Fugitive unit contains connectors in gas/vapor or light liquid service</p> <p>AMEL = An alternative emission limitation is not used for connectors in gas/vapor or light liquid service</p> <p>Complying with § 63.1027 = Fugitive component is complying with § 63.1027</p> <p>Connectors in Heavy Liquid Service = Fugitive unit does not contain connectors in heavy liquid service</p> <p>AMEL = An alternative emission limitation is not used for connectors in heavy liquid service</p> <p>Agitators in Gas/Vapor or Light Liquid Service = Fugitive unit does not contain agitators in gas/vapor or light liquid service</p> <p>Agitators With Dual Mechanical Seal System = Fugitive unit does not contain agitators with dual mechanical seal system</p> <p>Agitators With No Externally Actuated Shaft = Fugitive unit does not contain agitators with no externally actuated shaft</p> <p>Agitators Routed to Process or Fuel Gas System or Equipped CVS = Fugitive unit does not contain agitators routed to process or fuel gas system or equipped CVS</p> <p>AMEL = An alternative emission limitation is not used for agitators routed to process or fuel gas system or equipped CVS</p> <p>Agitators in Heavy Liquid Service = Fugitive unit does not contain agitators in heavy liquid service</p> <p>AMEL = An alternative emission limitation is not used for agitators in heavy liquid service</p> <p>Instrumentation Systems = Fugitive unit does not contain instrumentation systems</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>AMEL = An alternative emission limitation is not used for instrumentation systems in heavy liquid service</p> <p>Instrumentation Systems in Heavy Liquid Service = Fugitive unit does not contain instrumentation systems in heavy liquid service</p> <p>Fuel Gas System or Process (CVS) = Fugitive unit does not contain CVS - fuel gas system or process</p> <p>Non-flare 95% Efficiency (CVSCD) = Fugitive unit does not contain CVSCD - non-flare with 95% efficiency</p> <p>Non-flare 20 ppmv (CVSCD) = Fugitive unit does not contain CVSCD - non-flare reducing emissions to 20 ppmv</p> <p>Combustion 95% Efficiency (CVSCD) = Fugitive unit does not contain CVSCD - combustion device with 95% efficiency</p> <p>Combustion 20 ppmv (CVSCD) = Fugitive unit does not contain CVSCD - combustion device reducing emissions to 20 ppmv</p> <p>Residence Time 0.5s Min. 760°C (CVSCD) = Fugitive unit does not contain CVSCD - residence time of 0.5 seconds at a minimum of 760 degrees Celsius</p> <p>Flare (CVSCD) = Fugitive unit does not contain CVSCD - flare</p> <p>63GGGGG-Regen. CAS (CVSCD) = Fugitive unit does not contain CVSCD - 63GGGGG-regenerable carbon adsorption system</p> <p>63GGGGG-Non-Regen. CAS (CVSCD) = Fugitive unit does not contain CVSCD - 63GGGGG-non-regenerable carbon adsorption system</p> <p>63GGGGG-Condenser (CVSCD) = Fugitive unit does not contain CVSCD - 63GGGGG-condenser</p> <p>63GGGGG-Thermal Incinerator (CVSCD) = Fugitive unit does not contain CVSCD - 63GGGGG-thermal incinerator</p> <p>63GGGGG-Catalytic Incinerator (CVSCD) = Fugitive unit does not contain CVSCD - 63GGGGG-catalytic incinerator</p> <p>63GGGGG-Boiler or Process Heater (CVSCD) = Fugitive unit does not contain CVSCD - 63GGGGG-boiler or process heater</p> <p>63GGGGG-Flare (CVSCD) = Fugitive unit does not contain CVSCD - 63GGGGG-flare</p> <p>Enc.-Vent. Process Unit AMEL-UU = Fugitive unit does not contain an enclosed-vented process unit complying with the alternate method of emission limitation in 40 CFR § 63.1037</p>	
B8MBFU180	30 TAC Chapter 115, HRVOC Fugitive Emissions	R5780-ALL	SOP/GOP Index No. = Owner/Operator assumes HRVOC fugitive control requirements for all components subject to 30 TAC Chapter 115, Subchapter H, Division 3 with no alternate control or control device.	
B8MBFU2	30 TAC Chapter 115,	R5352-ALL	SOP/GOP Index No. = Owner/Operator assumes VOC fugitive control requirements for all components subject to 30 TAC Chapter 115, Subchapter D, Division 3 with no alternate control or control device.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
	Pet. Refinery & Petrochemicals			
B8MBFU2	40 CFR Part 63, Subpart H	63H-ALL	SOP Index No. = Owner/Operator assumes fugitive control requirements for all components in VOC or VHAP service subject to 40 CFR Part 63, Subpart H with no alternated control or control device.	
B33INCT100	30 TAC Chapter 115, HRVOC Cooling Towers	R5760-01	Cooling Tower Heat Exchange System Exemptions = Each individual heat exchanger of the cooling tower heat exchange system does not have greater than 100 ppmw HRVOCs in the process side fluid.	
B35EWPT910	30 TAC Chapter 115, Water Separation	R5132-01	Alternate Control Requirement = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. Exemption = Water separator does not qualify for exemption. Emission Control Option = Vapor recovery system which satisfies the provisions of 30 TAC § 115.131. Control Device = Direct flame incinerator.	
B35EWPT910	40 CFR Part 63, Subpart GGGGG	63GGGGG-01	Means of Compliance = Water separator uses a fixed roof that is vented through a closed vent system to a control device per 40 CFR § 63.7910(b)(2) Control Device = Boiler or process heater Alternative Control Device Standards = An alternative to work practice standard for the closed vent system and control device has not been approved by EPA Design Evaluation = Design evaluation is used to demonstrate initial control device compliance Bypass Device = No bypass device Continuous Emissions Monitoring System = A continuous emissions monitoring system is not used to monitor the control device CVSCD Continuous Compliance = The closed vent system is designed to operate with no detectable organic emissions, as specified in 40 CFR § 63.7928(b)(1)	
B35EWSP940	30 TAC Chapter 115, Water Separation	R5132-01	Alternate Control Requirement = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. Exemption = Water separator does not qualify for exemption. Emission Control Option = Vapor recovery system which satisfies the provisions of 30 TAC § 115.131. Control Device = Direct flame incinerator.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
B35EWSP970	30 TAC Chapter 115, Water Separation	R5131-01	<p>Alternate Control Requirement = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910.</p> <p>Exemption = Water separator does not qualify for exemption.</p> <p>Emission Control Option = Vapor recovery system which satisfies the provisions of 30 TAC § 115.131.</p> <p>Control Device = Direct flame incinerator.</p>	
B35EWSP970	40 CFR Part 63, Subpart GGGGG	63GGGGG-01	<p>Means of Compliance = Water separator uses a fixed roof that is vented through a closed vent system to a control device per 40 CFR § 63.7910(b)(2)</p> <p>Control Device = Boiler or process heater</p> <p>Alternative Control Device Standards = An alternative to work practice standard for the closed vent system and control device has not been approved by EPA</p> <p>Design Evaluation = Design evaluation is used to demonstrate initial control device compliance</p> <p>Bypass Device = No bypass device</p> <p>Continuous Emissions Monitoring System = A continuous emissions monitoring system is not used to monitor the control device</p> <p>CVSCD Continuous Compliance = The closed vent system is designed to operate with no detectable organic emissions, as specified in 40 CFR § 63.7928(b)(1)</p>	
B35EWST33	30 TAC Chapter 115, Water Separation	R5131-01	<p>Alternate Control Requirement = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910.</p> <p>Exemption = Water separator does not qualify for exemption.</p> <p>Emission Control Option = Vapor recovery system which satisfies the provisions of 30 TAC § 115.131.</p> <p>Control Device = Direct flame incinerator.</p>	
B35EWST33	30 TAC Chapter 115, Water Separation	R5131-02	<p>Alternate Control Requirement = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910.</p> <p>Exemption = Water separator does not qualify for exemption.</p> <p>Emission Control Option = Vapor recovery system which satisfies the provisions of 30 TAC § 115.131.</p> <p>Control Device = Direct flame incinerator.</p>	
B35RSP935	30 TAC Chapter 115, Water Separation	R5131-01	<p>Alternate Control Requirement = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910.</p> <p>Exemption = Water separator does not qualify for exemption.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Emission Control Option = Vapor recovery system which satisfies the provisions of 30 TAC § 115.131.</p> <p>Control Device = Direct flame incinerator.</p>	
B35RSP945	30 TAC Chapter 115, Water Separation	R5131-01	<p>Alternate Control Requirement = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910.</p> <p>Exemption = Water separator does not qualify for exemption.</p> <p>Emission Control Option = Vapor recovery system which satisfies the provisions of 30 TAC § 115.131.</p> <p>Control Device = Direct flame incinerator.</p>	
B35RSP955	30 TAC Chapter 115, Water Separation	R5131-01	<p>Alternate Control Requirement = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910.</p> <p>Exemption = Water separator does not qualify for exemption.</p> <p>Emission Control Option = Vapor recovery system which satisfies the provisions of 30 TAC § 115.131.</p> <p>Control Device = Direct flame incinerator.</p>	
B35RSP955	40 CFR Part 63, Subpart GGGGG	63GGGGG-01	<p>Means of Compliance = Water separator uses a fixed roof that is vented through a closed vent system to a control device per 40 CFR § 63.7910(b)(2)</p> <p>Control Device = Boiler or process heater</p> <p>Alternative Control Device Standards = An alternative to work practice standard for the closed vent system and control device has not been approved by EPA</p> <p>Design Evaluation = Design evaluation is used to demonstrate initial control device compliance</p> <p>Bypass Device = No bypass device</p> <p>Continuous Emissions Monitoring System = A continuous emissions monitoring system is not used to monitor the control device</p> <p>CVSCD Continuous Compliance = The closed vent system is designed to operate with no detectable organic emissions, as specified in 40 CFR § 63.7928(b)(1)</p>	
B35RSP965	30 TAC Chapter 115, Water Separation	R5131-01	<p>Alternate Control Requirement = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910.</p> <p>Exemption = Water separator does not qualify for exemption.</p> <p>Emission Control Option = Vapor recovery system which satisfies the provisions of 30 TAC § 115.131.</p> <p>Control Device = Direct flame incinerator.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
A16DUC100	40 CFR Part 63, Subpart GGGGG	63GGGGG-01	<p>Emissions = Total emissions of HAP from the vent are reduced by 95 percent by weight or more</p> <p>Uncontrolled Vent Streams = Uncontrolled vent streams are not included in the facility wide emission limit</p> <p>Control Device = Boiler or process heater</p> <p>Design Evaluation = Design evaluation is not used to demonstrate initial control device compliance</p> <p>Bypass Device = No bypass device</p> <p>Continuous Emissions Monitoring System = A continuous emissions monitoring system is not used to monitor the control device</p> <p>CVSCD Continuous Compliance = The closed vent system is designed to operate with no detectable organic emissions, as specified in 40 CFR § 63.7928(b)(1)</p>	
A25UAGE00A	30 TAC Chapter 111, Visible Emissions	R1111-01	<p>Alternate Opacity Limitation = Not complying with an alternate opacity limit under 30 TAC § 111.113.</p> <p>Vent Source = The source of the vent is not a steam generator fired by solid fossil fuel, oil or a mixture of oil and gas and is not a catalyst regenerator for a fluid bed catalytic cracking unit.</p> <p>Opacity Monitoring System = Optical instrument capable of measuring the opacity of emissions is not installed in the vent or optical instrumentation does not meet the requirements of § 111.111(a)(1)(D), or the vent stream does not qualify for the exemption in § 111.111(a)(3).</p> <p>Construction Date = On or before January 31, 1972</p> <p>Effluent Flow Rate = Effluent flow rate is less than 100,000 actual cubic feet per minute.</p>	
A25UAGE00B	30 TAC Chapter 111, Visible Emissions	R1111-01	<p>Alternate Opacity Limitation = Not complying with an alternate opacity limit under 30 TAC § 111.113.</p> <p>Vent Source = The source of the vent is not a steam generator fired by solid fossil fuel, oil or a mixture of oil and gas and is not a catalyst regenerator for a fluid bed catalytic cracking unit.</p> <p>Opacity Monitoring System = Optical instrument capable of measuring the opacity of emissions is not installed in the vent or optical instrumentation does not meet the requirements of § 111.111(a)(1)(D), or the vent stream does not qualify for the exemption in § 111.111(a)(3).</p> <p>Construction Date = On or before January 31, 1972</p> <p>Effluent Flow Rate = Effluent flow rate is less than 100,000 actual cubic feet per minute.</p>	
A5UAGE500A	30 TAC Chapter 111, Visible Emissions	R1111-01	<p>Alternate Opacity Limitation = Not complying with an alternate opacity limit under 30 TAC § 111.113.</p> <p>Vent Source = The source of the vent is not a steam generator fired by solid fossil fuel, oil or a mixture of oil and gas and is not a catalyst regenerator for a fluid bed catalytic cracking unit.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Opacity Monitoring System = Optical instrument capable of measuring the opacity of emissions is not installed in the vent or optical instrumentation does not meet the requirements of § 111.111(a)(1)(D), or the vent stream does not qualify for the exemption in § 111.111(a)(3).</p> <p>Construction Date = On or before January 31, 1972</p> <p>Effluent Flow Rate = Effluent flow rate is less than 100,000 actual cubic feet per minute.</p>	
A91UAGE01D	30 TAC Chapter 111, Visible Emissions	R1111-01	<p>Alternate Opacity Limitation = Not complying with an alternate opacity limit under 30 TAC § 111.113.</p> <p>Vent Source = The source of the vent is not a steam generator fired by solid fossil fuel, oil or a mixture of oil and gas and is not a catalyst regenerator for a fluid bed catalytic cracking unit.</p> <p>Opacity Monitoring System = Optical instrument capable of measuring the opacity of emissions is not installed in the vent or optical instrumentation does not meet the requirements of § 111.111(a)(1)(D), or the vent stream does not qualify for the exemption in § 111.111(a)(3).</p> <p>Construction Date = On or before January 31, 1972</p> <p>Effluent Flow Rate = Effluent flow rate is less than 100,000 actual cubic feet per minute.</p>	
B33INS1	30 TAC Chapter 115, Vent Gas Controls	R5121-01	<p>Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source.</p> <p>Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2.</p> <p>Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule.</p> <p>Alternate Control Requirement = Alternate control is not used.</p> <p>Control Device Type = Direct flame incinerator in which the vent gas stream is burned at a temperature or at least 1300° F (704 C).</p>	
B33INS1	40 CFR Part 63, Subpart G	63G-01	<p>Overlap = Title 40 CFR Part 63, Subpart G only</p> <p>Group 1 = The process vent meets the definition of a Group 1 process vent.</p> <p>Control Device = Thermal hazardous waste incinerator meeting the requirement of 40 CFR § 63.116(b)(5).</p> <p>Halogenated = Vent stream is halogenated.</p> <p>Halogen Reduction Device = The vent stream exiting the combustion device is ducted to a scrubber before it is discharged to the atmosphere.</p> <p>Installation Date = Prior to 12/31/92</p> <p>Performance Test = A performance test was conducted for determining compliance with a regulation promulgated by the EPA using the same methods specified in</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Subpart G and either no process changes have been made, or the results reliably indicate compliance.</p> <p>Continuous Monitoring = Complying with the continuous monitoring requirements of 40 CFR §§ 63.114, 63.117, and 63.118.</p> <p>By-pass Lines = The vent system contains by-pass lines that can divert the vent stream from the control device.</p> <p>Flow Indicator = By-pass line valve is secured with a car-seal or lock-and-key type configuration.</p>	
B34VMTO210	30 TAC Chapter 115, Vent Gas Controls	R5121-01	<p>Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source.</p> <p>Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2.</p> <p>Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule.</p> <p>Alternate Control Requirement = Alternate control is not used.</p> <p>Control Device Type = Direct flame incinerator in which the vent gas stream is burned at a temperature or at least 1300° F (704 C).</p>	
B34VMTO210	40 CFR Part 63, Subpart G	63G-01	<p>Overlap = Title 40 CFR Part 63, Subpart G only</p> <p>Group 1 = The process vent meets the definition of a Group 1 process vent.</p> <p>Control Device = Boiler or process heater with a design heat input capacity of less than or equal to 44 MW.</p> <p>Halogenated = Vent stream is halogenated.</p> <p>Halogen Reduction Device = The vent stream exiting the combustion device is ducted to a scrubber before it is discharged to the atmosphere.</p> <p>Installation Date = On or after 12/31/92</p> <p>Performance Test = A performance test was conducted for determining compliance with a regulation promulgated by the EPA using the same methods specified in Subpart G and either no process changes have been made, or the results reliably indicate compliance.</p> <p>Alternate Monitoring Parameters = The EPA Administrator has not approved alternate monitoring parameters or alternate monitoring parameters are not used.</p> <p>Continuous Monitoring = Complying with the continuous monitoring requirements of 40 CFR §§ 63.114, 63.117, and 63.118.</p> <p>By-pass Lines = The vent system contains by-pass lines that can divert the vent stream from the control device.</p> <p>Flow Indicator = By-pass line valve is secured with a car-seal or lock-and-key type configuration.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
B35EWS200	30 TAC Chapter 115, Vent Gas Controls	R5121-01	<p>Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source.</p> <p>Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2.</p> <p>Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule.</p> <p>Alternate Control Requirement = Alternate control is not used.</p> <p>Control Device Type = Direct flame incinerator in which the vent gas stream is burned at a temperature or at least 1300° F (704 C).</p>	
B35EWS200	40 CFR Part 63, Subpart G	63G-01	<p>Overlap = Title 40 CFR Part 63, Subpart G only</p> <p>Group 1 = The process vent meets the definition of a Group 1 process vent.</p> <p>Control Device = Boiler or process heater into which the process vent stream is introduced with the primary fuel or is used as the primary fuel.</p> <p>Halogenated = Vent stream is halogenated.</p> <p>Halogen Reduction Device = The vent stream exiting the combustion device is ducted to a scrubber before it is discharged to the atmosphere.</p> <p>Installation Date = On or after 12/31/92</p> <p>Performance Test = A performance test was conducted for determining compliance with a regulation promulgated by the EPA using the same methods specified in Subpart G and either no process changes have been made, or the results reliably indicate compliance.</p> <p>Alternate Monitoring Parameters = The EPA Administrator has not approved alternate monitoring parameters or alternate monitoring parameters are not used.</p> <p>Continuous Monitoring = Complying with the continuous monitoring requirements of 40 CFR §§ 63.114, 63.117, and 63.118.</p> <p>By-pass Lines = The vent system contains by-pass lines that can divert the vent stream from the control device.</p> <p>Flow Indicator = By-pass line valve is secured with a car-seal or lock-and-key type configuration.</p>	
B35EWSP930	40 CFR Part 63, Subpart GGGGG	63GGGGG-01	<p>Emissions = Total emissions of HAP from the vent are reduced by 95 percent by weight or more</p> <p>Uncontrolled Vent Streams = Uncontrolled vent streams are not included in the facility wide emission limit</p> <p>Control Device = Boiler or process heater</p> <p>Design Evaluation = Design evaluation is not used to demonstrate initial control device compliance</p> <p>Bypass Device = No bypass device</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Continuous Emissions Monitoring System = A continuous emissions monitoring system is not used to monitor the control device</p> <p>CVSCD Continuous Compliance = The closed vent system is designed to operate with no detectable organic emissions, as specified in 40 CFR § 63.7928(b)(1)</p>	
B5UBGE516D	30 TAC Chapter 111, Visible Emissions	R1111-01	<p>Alternate Opacity Limitation = Not complying with an alternate opacity limit under 30 TAC § 111.113.</p> <p>Vent Source = The source of the vent is not a steam generator fired by solid fossil fuel, oil or a mixture of oil and gas and is not a catalyst regenerator for a fluid bed catalytic cracking unit.</p> <p>Opacity Monitoring System = Optical instrument capable of measuring the opacity of emissions is not installed in the vent or optical instrumentation does not meet the requirements of § 111.111(a)(1)(D), or the vent stream does not qualify for the exemption in § 111.111(a)(3).</p> <p>Construction Date = On or before January 31, 1972</p> <p>Effluent Flow Rate = Effluent flow rate is less than 100,000 actual cubic feet per minute.</p>	
B5UBGE516E	30 TAC Chapter 111, Visible Emissions	R1111-01	<p>Alternate Opacity Limitation = Not complying with an alternate opacity limit under 30 TAC § 111.113.</p> <p>Vent Source = The source of the vent is not a steam generator fired by solid fossil fuel, oil or a mixture of oil and gas and is not a catalyst regenerator for a fluid bed catalytic cracking unit.</p> <p>Opacity Monitoring System = Optical instrument capable of measuring the opacity of emissions is not installed in the vent or optical instrumentation does not meet the requirements of § 111.111(a)(1)(D), or the vent stream does not qualify for the exemption in § 111.111(a)(3).</p> <p>Construction Date = On or before January 31, 1972</p> <p>Effluent Flow Rate = Effluent flow rate is less than 100,000 actual cubic feet per minute.</p>	
B73UBGE00D	30 TAC Chapter 111, Visible Emissions	R1111-01	<p>Alternate Opacity Limitation = Not complying with an alternate opacity limit under 30 TAC § 111.113.</p> <p>Vent Source = The source of the vent is not a steam generator fired by solid fossil fuel, oil or a mixture of oil and gas and is not a catalyst regenerator for a fluid bed catalytic cracking unit.</p> <p>Opacity Monitoring System = Optical instrument capable of measuring the opacity of emissions is not installed in the vent or optical instrumentation does not meet the requirements of § 111.111(a)(1)(D), or the vent stream does not qualify for the exemption in § 111.111(a)(3).</p> <p>Construction Date = On or before January 31, 1972</p> <p>Effluent Flow Rate = Effluent flow rate is less than 100,000 actual cubic feet per minute.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
B73UBGE00E	30 TAC Chapter 111, Visible Emissions	R1111-01	<p>Alternate Opacity Limitation = Not complying with an alternate opacity limit under 30 TAC § 111.113.</p> <p>Vent Source = The source of the vent is not a steam generator fired by solid fossil fuel, oil or a mixture of oil and gas and is not a catalyst regenerator for a fluid bed catalytic cracking unit.</p> <p>Opacity Monitoring System = Optical instrument capable of measuring the opacity of emissions is not installed in the vent or optical instrumentation does not meet the requirements of § 111.111(a)(1)(D), or the vent stream does not qualify for the exemption in § 111.111(a)(3).</p> <p>Construction Date = On or before January 31, 1972</p> <p>Effluent Flow Rate = Effluent flow rate is less than 100,000 actual cubic feet per minute.</p>	
B8MBTO180	30 TAC Chapter 115, Vent Gas Controls	R5121-01	<p>Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source.</p> <p>Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2.</p> <p>Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule.</p> <p>Alternate Control Requirement = Alternate control is not used.</p> <p>Control Device Type = Direct flame incinerator in which the vent gas stream is burned at a temperature or at least 1300° F (704 C).</p>	
B8MBTO180	40 CFR Part 63, Subpart G	63G-01	<p>Overlap = Title 40 CFR Part 63, Subpart G only</p> <p>Group 1 = The process vent meets the definition of a Group 1 process vent.</p> <p>Control Device = Boiler or process heater burning hazardous waste and meeting the requirements of 40 CFR § 63.116(b)(4)(i) or (ii).</p> <p>Halogenated = Vent stream is halogenated.</p> <p>Halogen Reduction Device = The vent stream exiting the combustion device is ducted to a scrubber before it is discharged to the atmosphere.</p> <p>Installation Date = Prior to 12/31/92</p> <p>Performance Test = A performance test was conducted for determining compliance with a regulation promulgated by the EPA using the same methods specified in Subpart G and either no process changes have been made, or the results reliably indicate compliance.</p> <p>Continuous Monitoring = Complying with the continuous monitoring requirements of 40 CFR §§ 63.114, 63.117, and 63.118.</p> <p>By-pass Lines = The vent system does not contain by-pass lines that can divert the vent stream from the control device.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
B33EISC329	30 TAC Chapter 115, Degreasing Processes	R5412-01	<p>Solvent Degreasing Machine Type = Cold solvent cleaning machine.</p> <p>Alternate Control Requirement = The TCEQ Executive Director has not approved an alternative control requirement as allowed under 30 TAC § 115.413 or not alternative has been requested.</p> <p>Solvent Sprayed = A solvent is sprayed.</p> <p>Solvent Vapor Pressure = Solvent vapor pressure is less than or equal to 0.6 psia as measured at 100 degrees Fahrenheit.</p> <p>Solvent Heated = The solvent is not heated to a temperature greater than 120 degrees Fahrenheit</p> <p>Parts Larger than Drainage = No cleaned parts for which the machine is authorized to clean are larger than the internal drainage facility of the machine.</p> <p>Drainage Area = Area is greater than or equal to 16 square inches.</p> <p>Disposal in Enclosed Containers = Waste solvent is properly disposed of in enclosed containers.</p>	
A16ELLR1	30 TAC Chapter 115, Industrial Wastewater	R5142-01	<p>Petroleum Refinery = The affected source category is not a petroleum refinery.</p> <p>Alternate Control Requirement = An alternate control requirement (ACR) or exemption criteria in accordance with 30 TAC § 115.910 is not used.</p> <p>90% Overall Control Option = The unit is complying with the control requirements of 30 TAC § 115.142.</p> <p>Safety Hazard Exemption = No safety hazard exemption has been requested or none has been approved.</p> <p>Wastewater Component Type = The component is not a wet weather retention basin, exempted by §115.147(2), not a biotreatment unit.</p> <p>Roof or Seal Type = The wastewater component does not have a floating roof or internal floating roof.</p> <p>Control Devices = Vapor combustor.</p> <p>Monitoring Type = The monitoring requirements of 30 TAC §§ 115.144(3)(A) - (H) are being used.</p>	
A16ELST27	30 TAC Chapter 115, Industrial Wastewater	R5142-01	<p>Petroleum Refinery = The affected source category is not a petroleum refinery.</p> <p>Alternate Control Requirement = An alternate control requirement (ACR) or exemption criteria in accordance with 30 TAC § 115.910 is not used.</p> <p>90% Overall Control Option = The unit is complying with the control requirements of 30 TAC § 115.142.</p> <p>Safety Hazard Exemption = No safety hazard exemption has been requested or none has been approved.</p> <p>Wastewater Component Type = The component is not a wet weather retention basin, exempted by §115.147(2), not a biotreatment unit.</p> <p>Roof or Seal Type = The wastewater component does not have a floating roof or internal floating roof.</p> <p>Control Devices = Vapor combustor.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Monitoring Type = The monitoring requirements of 30 TAC §§ 115.144(3)(A) - (H) are being used.	
A27ARST200	30 TAC Chapter 115, Industrial Wastewater	R5142-01	<p>Petroleum Refinery = The affected source category is not a petroleum refinery.</p> <p>Alternate Control Requirement = An alternate control requirement (ACR) or exemption criteria in accordance with 30 TAC § 115.910 is not used.</p> <p>90% Overall Control Option = The unit is complying with the control requirements of 30 TAC § 115.142.</p> <p>Safety Hazard Exemption = No safety hazard exemption has been requested or none has been approved.</p> <p>Wastewater Component Type = The component is not a wet weather retention basin, exempted by §115.147(2), not a biotreatment unit.</p> <p>Roof or Seal Type = The wastewater component does not have a floating roof or internal floating roof.</p> <p>Control Devices = Carbon adsorber.</p> <p>Monitoring Type = The monitoring requirements of 30 TAC §§ 115.144(3)(A) - (H) are being used.</p>	
A27ARST202	30 TAC Chapter 115, Industrial Wastewater	R5142-01	<p>Petroleum Refinery = The affected source category is not a petroleum refinery.</p> <p>Alternate Control Requirement = An alternate control requirement (ACR) or exemption criteria in accordance with 30 TAC § 115.910 is not used.</p> <p>90% Overall Control Option = The unit is complying with the control requirements of 30 TAC § 115.142.</p> <p>Safety Hazard Exemption = No safety hazard exemption has been requested or none has been approved.</p> <p>Wastewater Component Type = The component is not a wet weather retention basin, exempted by §115.147(2), not a biotreatment unit.</p> <p>Roof or Seal Type = The wastewater component does not have a floating roof or internal floating roof.</p> <p>Control Devices = Carbon adsorber.</p> <p>Monitoring Type = The monitoring requirements of 30 TAC §§ 115.144(3)(A) - (H) are being used.</p>	
A27ARST204	30 TAC Chapter 115, Industrial Wastewater	R5142-01	<p>Petroleum Refinery = The affected source category is not a petroleum refinery.</p> <p>Alternate Control Requirement = An alternate control requirement (ACR) or exemption criteria in accordance with 30 TAC § 115.910 is not used.</p> <p>90% Overall Control Option = The unit is complying with the control requirements of 30 TAC § 115.142.</p> <p>Safety Hazard Exemption = No safety hazard exemption has been requested or none has been approved.</p> <p>Wastewater Component Type = The component is not a wet weather retention basin, exempted by §115.147(2), not a biotreatment unit.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Roof or Seal Type = The wastewater component does not have a floating roof or internal floating roof.</p> <p>Control Devices = Carbon adsorber.</p> <p>Monitoring Type = The monitoring requirements of 30 TAC §§ 115.144(3)(A) - (H) are being used.</p>	
A27ELLR1	30 TAC Chapter 115, Industrial Wastewater	R5142-01	<p>Petroleum Refinery = The affected source category is not a petroleum refinery.</p> <p>Alternate Control Requirement = An alternate control requirement (ACR) or exemption criteria in accordance with 30 TAC § 115.910 is not used.</p> <p>90% Overall Control Option = The unit is complying with the control requirements of 30 TAC § 115.142.</p> <p>Safety Hazard Exemption = No safety hazard exemption has been requested or none has been approved.</p> <p>Wastewater Component Type = The component is not a wet weather retention basin, exempted by §115.147(2), not a biotreatment unit.</p> <p>Roof or Seal Type = The wastewater component does not have a floating roof or internal floating roof.</p> <p>Control Devices = Carbon adsorber.</p> <p>Monitoring Type = The monitoring requirements of 30 TAC §§ 115.144(3)(A) - (H) are being used.</p>	
A42D101	30 TAC Chapter 115, Industrial Wastewater	R5142-01	<p>Petroleum Refinery = The affected source category is not a petroleum refinery.</p> <p>Alternate Control Requirement = An alternate control requirement (ACR) or exemption criteria in accordance with 30 TAC § 115.910 is not used.</p> <p>90% Overall Control Option = The unit is complying with the control requirements of 30 TAC § 115.142.</p> <p>Safety Hazard Exemption = No safety hazard exemption has been requested or none has been approved.</p> <p>Wastewater Component Type = The component is not a wet weather retention basin, exempted by §115.147(2), not a biotreatment unit.</p> <p>Roof or Seal Type = The wastewater component does not have a floating roof or internal floating roof.</p> <p>Control Devices = Carbon adsorber.</p> <p>Monitoring Type = The monitoring requirements of 30 TAC §§ 115.144(3)(A) - (H) are being used.</p>	
A42D102	30 TAC Chapter 115, Industrial Wastewater	R5142-01	<p>Petroleum Refinery = The affected source category is not a petroleum refinery.</p> <p>Alternate Control Requirement = An alternate control requirement (ACR) or exemption criteria in accordance with 30 TAC § 115.910 is not used.</p> <p>90% Overall Control Option = The unit is complying with the control requirements of 30 TAC § 115.142.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Safety Hazard Exemption = No safety hazard exemption has been requested or none has been approved.</p> <p>Wastewater Component Type = The component is not a wet weather retention basin, exempted by §115.147(2), not a biotreatment unit.</p> <p>Roof or Seal Type = The wastewater component does not have a floating roof or internal floating roof.</p> <p>Control Devices = Carbon adsorber.</p> <p>Monitoring Type = The monitoring requirements of 30 TAC §§ 115.144(3)(A) - (H) are being used.</p>	
A42ELLR1	30 TAC Chapter 115, Industrial Wastewater	R5142-01	<p>Petroleum Refinery = The affected source category is not a petroleum refinery.</p> <p>Alternate Control Requirement = An alternate control requirement (ACR) or exemption criteria in accordance with 30 TAC § 115.910 is not used.</p> <p>90% Overall Control Option = The unit is complying with the control requirements of 30 TAC § 115.142.</p> <p>Safety Hazard Exemption = No safety hazard exemption has been requested or none has been approved.</p> <p>Wastewater Component Type = The component is not a wet weather retention basin, exempted by §115.147(2), not a biotreatment unit.</p> <p>Roof or Seal Type = The wastewater component does not have a floating roof or internal floating roof.</p> <p>Control Devices = Carbon adsorber.</p> <p>Monitoring Type = The monitoring requirements of 30 TAC §§ 115.144(3)(A) - (H) are being used.</p>	
A42ELWT1	30 TAC Chapter 115, Industrial Wastewater	R5142-01	<p>Petroleum Refinery = The affected source category is not a petroleum refinery.</p> <p>Alternate Control Requirement = An alternate control requirement (ACR) or exemption criteria in accordance with 30 TAC § 115.910 is not used.</p> <p>90% Overall Control Option = The unit is complying with the control requirements of 30 TAC § 115.142.</p> <p>Safety Hazard Exemption = No safety hazard exemption has been requested or none has been approved.</p> <p>Wastewater Component Type = The component is not a wet weather retention basin, exempted by §115.147(2), not a biotreatment unit.</p> <p>Roof or Seal Type = The wastewater component does not have a floating roof or internal floating roof.</p> <p>Control Devices = Carbon adsorber.</p> <p>Monitoring Type = The monitoring requirements of 30 TAC §§ 115.144(3)(A) - (H) are being used.</p>	
B47ELLR1	30 TAC Chapter 115,	R5142-01	<p>Petroleum Refinery = The affected source category is not a petroleum refinery.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
	Industrial Wastewater		<p>Alternate Control Requirement = An alternate control requirement (ACR) or exemption criteria in accordance with 30 TAC § 115.910 is not used.</p> <p>90% Overall Control Option = The unit is complying with the control requirements of 30 TAC § 115.142.</p> <p>Safety Hazard Exemption = No safety hazard exemption has been requested or none has been approved.</p> <p>Wastewater Component Type = The component is not a wet weather retention basin, exempted by §115.147(2), not a biotreatment unit.</p> <p>Roof or Seal Type = The wastewater component does not have a floating roof or internal floating roof.</p> <p>Control Devices = Carbon adsorber.</p> <p>Monitoring Type = The monitoring requirements of 30 TAC §§ 115.144(3)(A) - (H) are being used.</p>	
B47ENVST1	30 TAC Chapter 115, Industrial Wastewater	R5142-01	<p>Petroleum Refinery = The affected source category is not a petroleum refinery.</p> <p>Alternate Control Requirement = An alternate control requirement (ACR) or exemption criteria in accordance with 30 TAC § 115.910 is not used.</p> <p>90% Overall Control Option = The unit is complying with the control requirements of 30 TAC § 115.142.</p> <p>Safety Hazard Exemption = No safety hazard exemption has been requested or none has been approved.</p> <p>Wastewater Component Type = The component is not a wet weather retention basin, exempted by §115.147(2), not a biotreatment unit.</p> <p>Roof or Seal Type = The wastewater component does not have a floating roof or internal floating roof.</p> <p>Control Devices = Carbon adsorber.</p> <p>Monitoring Type = The monitoring requirements of 30 TAC §§ 115.144(3)(A) - (H) are being used.</p>	
B47ENVST2	30 TAC Chapter 115, Industrial Wastewater	R5142-01	<p>Petroleum Refinery = The affected source category is not a petroleum refinery.</p> <p>Alternate Control Requirement = An alternate control requirement (ACR) or exemption criteria in accordance with 30 TAC § 115.910 is not used.</p> <p>90% Overall Control Option = The unit is complying with the control requirements of 30 TAC § 115.142.</p> <p>Safety Hazard Exemption = No safety hazard exemption has been requested or none has been approved.</p> <p>Wastewater Component Type = The component is not a wet weather retention basin, exempted by §115.147(2), not a biotreatment unit.</p> <p>Roof or Seal Type = The wastewater component does not have a floating roof or internal floating roof.</p> <p>Control Devices = Carbon adsorber.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Monitoring Type = The monitoring requirements of 30 TAC §§ 115.144(3)(A) - (H) are being used.	
GRP-IWW	30 TAC Chapter 115, Industrial Wastewater	R5142-01	<p>Petroleum Refinery = The affected source category is not a petroleum refinery.</p> <p>Alternate Control Requirement = An alternate control requirement (ACR) or exemption criteria in accordance with 30 TAC § 115.910 is not used.</p> <p>90% Overall Control Option = The unit is complying with the control requirements of 30 TAC § 115.142.</p> <p>Safety Hazard Exemption = No safety hazard exemption has been requested or none has been approved.</p> <p>Wastewater Component Type = A wastewater component that is exempted from the control requirements of 30 TAC § 115.142 because it handles only exempted wastewater streams under 30 TAC § 115.147(2).</p>	
B33INS1	30 TAC Chapter 117, Subchapter B	R71CI-01	<p>Maximum Rated Capacity = MRC is greater than 40 MMBtu/hr but less than 100 MMBtu/hr</p> <p>NOx Emission Limitation = Complying with 30 TAC § 117.310(a)(16)</p> <p>NOx Reduction = No NO_x reduction method</p> <p>NOx Monitoring System = Continuous emissions monitoring system complying with 30 TAC § 117.8100(a)(1)</p> <p>NOx Averaging Method = Complying with the applicable emission limits using a block one-hour average</p> <p>Fuel Flow Monitoring = Unit operates with a NO_x and diluent CEMS and monitors stack exhaust flow per 30 TAC §§ 117.340(a)(2)(A) or 117.440(a)(2)(A)</p> <p>CO Emission Limitation = Complying with 30 TAC § 117.310(c)(1)</p> <p>CO Monitoring System = Continuous emissions monitoring system</p>	
B33INS1	40 CFR Part 63, Subpart EEE	63EEE-01	<p>Existing Source = The incinerator is an existing source (construction or reconstruction commenced on or before April 20, 2004).</p> <p>Control System = The incinerator is equipped with a waste heat boiler or a dry air pollution control system.</p> <p>Inlet Temp = The gas temperature at the inlet of the initial PM control device is 400° F or lower.</p> <p>Hg Feedrate = Extrapolation of feedrate levels is used for Hg.</p> <p>ALT Metals = Complying with the particulate matter standards.</p> <p>MET Feedrate = Extrapolation of feedrate levels is used for semivolatile and low volatile metals.</p> <p>CO/THC Standard = Complying with the CO standard in § 63.1219(a)(5)(i) or (b)(5)(i).</p> <p>Baghouse = The furnace is not equipped with a baghouse.</p> <p>Dioxin-Listed = The furnace does not burn the dioxin-listed hazardous wastes F020, F021, F022, F023, F026, or F027.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			DRE Previous Test = DRE testing during the initial comprehensive performance test is used to document conformance with the DRE standard.	
B34VMTO210	30 TAC Chapter 117, Subchapter B	R7ICI-01	<p>Maximum Rated Capacity = MRC is greater than 40 MMBtu/hr but less than 100 MMBtu/hr</p> <p>NOx Emission Limitation = Complying with 30 TAC § 117.310(a)(16)</p> <p>NOx Reduction = No NO_x reduction method</p> <p>NOx Monitoring System = Maximum emission rate testing</p> <p>Fuel Flow Monitoring = Fuel flow is with a totalizing fuel flow meter per 30 TAC §§ 117.340(a) or 117.440(a)</p> <p>CO Emission Limitation = Complying with 30 TAC § 117.310(c)(1)</p> <p>CO Monitoring System = Other than a CEMS or PEMS</p>	
B35EWS200	30 TAC Chapter 117, Subchapter B	R7ICI-01	<p>Maximum Rated Capacity = MRC is greater than 40 MMBtu/hr but less than 100 MMBtu/hr</p> <p>NOx Emission Limitation = Complying with 30 TAC § 117.310(a)(16)</p> <p>NOx Reduction = No NO_x reduction method</p> <p>NOx Monitoring System = Maximum emission rate testing</p> <p>Fuel Flow Monitoring = Fuel flow is with a totalizing fuel flow meter per 30 TAC §§ 117.340(a) or 117.440(a)</p> <p>CO Emission Limitation = Complying with 30 TAC § 117.310(c)(1)</p> <p>CO Monitoring System = Other than a CEMS or PEMS</p>	
B35EWS201	30 TAC Chapter 117, Subchapter B	R7ICI-01	<p>Maximum Rated Capacity = MRC is greater than 40 MMBtu/hr but less than 100 MMBtu/hr</p> <p>NOx Emission Limitation = Complying with 30 TAC § 117.310(a)(16)</p> <p>NOx Reduction = No NO_x reduction method</p> <p>NOx Monitoring System = Maximum emission rate testing</p> <p>Fuel Flow Monitoring = Fuel flow is with a totalizing fuel flow meter per 30 TAC §§ 117.340(a) or 117.440(a)</p> <p>CO Emission Limitation = Complying with 30 TAC § 117.310(c)(1)</p> <p>CO Monitoring System = Other than a CEMS or PEMS</p>	
A3ENVLF1	40 CFR Part 61, Subpart M	61M-01	<p>Waste Disposal Site = Active waste disposal site for manufacturing, fabricating, demolition, renovation, and spraying operations, an asbestos mill, or operations that convert asbestos-containing waste material into nonasbestos (asbestos-free) material.</p> <p>Alternate Control Method = The facility is not using an EPA approved alternative control method or no such alternate has been requested.</p> <p>Emissions Compliance = Asbestos containing waste covered with at least 15 centimeters (6 inches) of compacted nonasbestos containing material.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
B33INTR1	40 CFR Part 63, Subpart DD	63DD-01	<p>Subject to Another Subpart of 40 CFR Parts 61 or 63 = The transfer system is complying with 40 CFR Part 63, Subpart DD.</p> <p>HAP < 1 Mg per Year = The transfer system is not selected for exemption or does not qualify for exemption under the total annual quantity of HAP (<1 Mg/year) exemption of § 63.683(b)(2)(ii).</p> <p>Numerical Concentration Limits = The transfer system is not exempt under the numerical concentration limits of 40 CFR Part 268, Land Disposal Restrictions.</p> <p>Treated Organic Hazardous Constituents = The organic hazardous constituents are treated according to 40 CFR Part 63, Subpart DD.</p> <p>Air Emission Controls = The volatile organic hazardous air pollutant concentration has not been determined to be less than 500 ppmw and air emissions are controlled in accordance with the standards in 40 CFR § 63.689.</p> <p>Covers Used = The transfer system does not use covers in accordance to 40 CFR § 63.689(d) to control air emissions.</p> <p>Continuous Hard Piping = The transfer system consists of continuous hard piping.</p>	
B8MBTR1	40 CFR Part 63, Subpart DD	63DD-01	<p>Subject to Another Subpart of 40 CFR Parts 61 or 63 = The transfer system is complying with 40 CFR Part 63, Subpart DD.</p> <p>HAP < 1 Mg per Year = The transfer system is not selected for exemption or does not qualify for exemption under the total annual quantity of HAP (<1 Mg/year) exemption of § 63.683(b)(2)(ii).</p> <p>Numerical Concentration Limits = The transfer system is not exempt under the numerical concentration limits of 40 CFR Part 268, Land Disposal Restrictions.</p> <p>Treated Organic Hazardous Constituents = The organic hazardous constituents are treated according to 40 CFR Part 63, Subpart DD.</p> <p>Air Emission Controls = The volatile organic hazardous air pollutant concentration has not been determined to be less than 500 ppmw and air emissions are controlled in accordance with the standards in 40 CFR § 63.689.</p> <p>Covers Used = The transfer system does not use covers in accordance to 40 CFR § 63.689(d) to control air emissions.</p> <p>Continuous Hard Piping = The transfer system consists of continuous hard piping.</p>	
B33EISC329	30 TAC Chapter 115, Subchapter E, Division 6	R5460-01	<p>Exemption = The solvent cleaning operation is subject to another division of Chapter 115 and VOC emissions are controlled in accordance with that division.</p>	
GRP1	30 TAC Chapter 115, Subchapter E, Division 6	R5460-01	<p>Exemption = No exemption is being met.</p> <p>Alternate Control Requirement = Alternate control not used.</p> <p>Compliance Demonstration = Limiting VOC content of the cleaning solution to 0.42 lb VOC/gal of solution, as applied.</p> <p>Minor Modification = Modifications to the methods in §115.465(1)-(3) have not been approved by the TCEQ Executive Director</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
GRP1	30 TAC Chapter 115, Subchapter E, Division 6	R5460-02	<p>Exemption = No exemption is being met.</p> <p>Alternate Control Requirement = Alternate control not used.</p> <p>Compliance Demonstration = Limiting the composite partial vapor pressure of the cleaning solution to 8.0 millimeters of mercury at 20 degrees Celsius (68 degrees Fahrenheit).</p> <p>Minor Modification = Modifications to the methods in §115.465(1)-(3) have not been approved by the TCEQ Executive Director</p>	
PROIN33	40 CFR Part 61, Subpart FF	61FF-01	<p>AMOC = An alternate means of compliance (AMOC) to meet the requirements of 40 CFR § 61.348 for treatment processes is not used.</p> <p>Complying with § 61.342(e) = The facility is not complying with 40 CFR § 61.342(e).</p> <p>Stream Combination = The process wastewater, product tank drawdown, or landfill leachate is not combined with other waste streams for the purpose of facilitating management or treatment in the wastewater treatment system.</p> <p>Benzene Removal = Benzene is destroyed in the waste stream by incinerating in an combustion unit with a destruction efficiency of 99% or greater for benzene.</p> <p>Process Or Stream Exemption = The treatment process or waste stream is complying with 40 CFR §61.348(d).</p>	
PROIN33	40 CFR Part 63, Subpart DD	63DD-01	Removal or Destruction Method = Incinerator.	
PROIN33	40 CFR Part 63, Subpart FFFF	63FFFF-01	<p>Series Of Processes = The wastewater stream is treated using a single treatment process.</p> <p>Biological Treatment Process = Non-biological treatment process.</p> <p>Wastewater Stream Designation = The wastewater stream is designated as Group 1 per 40 CFR § 63.132(e).</p> <p>Wastewater Stream Treatment = Resource Conservation and Recovery Act (RCRA) unit option.</p>	
PROIN33	40 CFR Part 63, Subpart G	63G-01	<p>Series of Processes = The wastewater stream is treated using a single treatment process.</p> <p>Biological Treatment Process = Non-biological treatment process.</p> <p>Wastewater Stream Designation = Designated as Group 1 per 40 CFR § 63.132(e)</p> <p>Wastewater Stream Treatment = Resource Conservation and Recovery Act (RCRA) unit option.</p>	
PROMB824	40 CFR Part 61, Subpart FF	61FF-01	<p>AMOC = An alternate means of compliance (AMOC) to meet the requirements of 40 CFR § 61.348 for treatment processes is not used.</p> <p>Complying with § 61.342(e) = The facility is not complying with 40 CFR § 61.342(e).</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Stream Combination = The process wastewater, product tank drawdown, or landfill leachate is not combined with other waste streams for the purpose of facilitating management or treatment in the wastewater treatment system.</p> <p>Benzene Removal = Benzene is destroyed in the waste stream by incinerating in an combustion unit with a destruction efficiency of 99% or greater for benzene.</p> <p>Process Or Stream Exemption = The treatment process or waste stream is not complying with 40 CFR §61.348(d).</p> <p>Treatment Process Engineering Calculations = Engineering calculations show that the treatment process or wastewater treatment system unit is proven to achieve its emission limitation.</p>	
PROMB824	40 CFR Part 63, Subpart DD	63DD-01	Removal or Destruction Method = Boiler or Industrial Furnace.	
PROMB824	40 CFR Part 63, Subpart FFFF	63FFFF-01	<p>Series Of Processes = The wastewater stream is treated using a single treatment process.</p> <p>Biological Treatment Process = Non-biological treatment process.</p> <p>Wastewater Stream Designation = The wastewater stream is designated as Group 1 per 40 CFR § 63.132(e).</p> <p>Wastewater Stream Treatment = Resource Conservation and Recovery Act (RCRA) unit option.</p>	
PROMB824	40 CFR Part 63, Subpart G	63G-01	<p>Series of Processes = The wastewater stream is treated using a single treatment process.</p> <p>Biological Treatment Process = Non-biological treatment process.</p> <p>Wastewater Stream Designation = Designated as Group 1 per 40 CFR § 63.132(e)</p> <p>Wastewater Stream Treatment = Resource Conservation and Recovery Act (RCRA) unit option.</p>	

* - The "unit attributes" or operating conditions that determine what requirements apply

** - Notes changes made to the automated results from the DSS, and a brief explanation why

NSR Versus Title V FOP

The state of Texas has two Air permitting programs, New Source Review (NSR) and Title V Federal Operating Permits. The two programs are substantially different both in intent and permit content.

NSR is a preconstruction permitting program authorized by the Texas Clean Air Act and Title I of the Federal Clean Air Act (FCAA). The processing of these permits is governed by 30 Texas Administrative Code (TAC) Chapter 116.111. The Title V Federal Operating Program is a federal program authorized under Title V of the FCAA that has been delegated to the state of Texas to administer and is governed by 30 TAC Chapter 122. The major differences between the two permitting programs are listed in the table below:

NSR Permit	Federal Operating Permit (FOP)
Issued Prior to new Construction or modification of an existing facility	For initial permit with application shield, can be issued after operation commences; significant revisions require approval prior to operation.
Authorizes air emissions	Codifies existing applicable requirements, does not authorize new emissions
Ensures issued permits are protective of the environment and human health by conducting a health effects review and that requirement for best available control technology (BACT) is implemented.	Applicable requirements listed in permit are used by the inspectors to ensure proper operation of the site as authorized. Ensures that adequate monitoring is in place to allow compliance determination with the FOP.
Up to two Public notices may be required. Opportunity for public comment and contested case hearings for some authorizations.	One public notice required. Opportunity for public comments. No contested case hearings.
Applies to all point source emissions in the state.	Applies to all major sources and some non-major sources identified by the EPA.
Applies to facilities: a portion of site or individual emission sources	One or multiple FOPs cover the entire site (consists of multiple facilities)
Permits include terms and conditions under which the applicant must construct and operate its various equipment and processes on a facility basis.	Permits include terms and conditions that specify the general operational requirements of the site; and include codification of all applicable requirements for emission units at the site.
Opportunity for EPA review for Federal Prevention of Significant Deterioration (PSD) and Nonattainment (NA) permits for major sources.	Opportunity for EPA review, affected states review, and a Public petition period for every FOP.
Permits have a table listing maximum emission limits for pollutants	Permit has an applicable requirements table and Periodic Monitoring (PM) / Compliance Assurance Monitoring (CAM) tables which document applicable monitoring requirements.
Permits can be altered or amended upon application by company. Permits must be issued before construction or modification of facilities can begin.	Permits can be revised through several revision processes, which provide for different levels of public notice and opportunity to comment. Changes that would be significant revisions require that a revised permit be issued before those changes can be operated.
NSR permits are issued independent of FOP requirements.	FOPs are independent of NSR permits, but contain a list of all NSR permits incorporated by reference

New Source Review Requirements

Below is a list of the New Source Review (NSR) permits for the permitted area. These NSR permits are incorporated by reference into the operating permit and are enforceable under it. These permits can be found in the main TCEQ file room, located on the first floor of Building E, 12100 Park 35 Circle, Austin, Texas. In addition, many of the permits are accessible online through the link provided below. The Public Education Program may be contacted at 1-800-687-4040 or the Air Permits Division (APD) may be contacted at 1-512-239-1250 for help with any question.

Additionally, the site contains emission units that are permitted by rule under the requirements of 30 TAC Chapter 106, Permits by Rule. Permit by Rule (PBR) registrations submitted by permittees are also available online through the link provided below. The following table specifies the PBRs that apply to the site.

The status of air permits, applications, and PBR registrations may be found by performing the appropriate search of the databases located at the following website:

www.tceq.texas.gov/permitting/air/nav/air_status_permits.html

Details on how to search the databases are available in the **Obtaining Permit Documents** section below.

New Source Review Authorization References

Title 30 TAC Chapter 116 Permits, Special Permits, and Other Authorizations (Other Than Permits by Rule, PSD Permits, or NA Permits) for the Application Area.	
Authorization No.: 313	Issuance Date: 08/06/2021
Authorization No.: 18145	Issuance Date: 04/19/2023
Authorization No.: 20687	Issuance Date: 09/18/2023
Authorization No.: 20909	Issuance Date: 11/21/2017
Authorization No.: 46428	Issuance Date: 05/29/2018
Authorization No.: 71062	Issuance Date: 08/09/2022
Authorization No.: 83792	Issuance Date: 12/09/2020
Authorization No.: 145335	Issuance Date: 03/28/2017
Permits by Rule (30 TAC Chapter 106) for the Application Area	
Number: 106.261	Version No./Date: 12/24/1998
Number: 106.261	Version No./Date: 09/04/2000
Number: 106.261	Version No./Date: 11/01/2003
Number: 106.262	Version No./Date: 12/24/1998
Number: 106.262	Version No./Date: 11/01/2003
Number: 106.263	Version No./Date: 11/01/2001
Number: 106.371	Version No./Date: 09/04/2000
Number: 106.452	Version No./Date: 09/04/2000
Number: 106.454	Version No./Date: 11/01/2001
Number: 106.472	Version No./Date: 09/04/2000
Number: 106.473	Version No./Date: 09/04/2000
Number: 106.476	Version No./Date: 09/04/2000
Number: 106.511	Version No./Date: 09/04/2000
Number: 106.532	Version No./Date: 03/14/1997
Number: 106.532	Version No./Date: 09/04/2000
Number: 106.533	Version No./Date: 07/04/2004
Municipal Solid Waste and Industrial Hazardous Waste Permits With an Air Addendum	
Permit No.: HW-50161-001	

Permits by Rule

The TCEQ has interpreted the emission limits prescribed in 30 TAC §106.4(a) as both emission thresholds and default emission limits. The emission limits in 30 TAC §106.4(a) are all considered applicable to each facility as a threshold matter to ensure that the owner/operator qualifies for the PBR authorization. Those same emission limits are also the default emission limits if the specific PBR does not further limit emissions or there is no lower, certified emission limit claimed by the owner/operator.

This interpretation is consistent with how TCEQ has historically determined compliance with the emission limits prior to the addition of the “as applicable” language. The “as applicable” language was added in 2014 as part of changes to the sentence structure in a rulemaking that made other changes to address greenhouse gases and was not intended as a substantive rule change. This interpretation also provides for effective and practical enforcement of 30 TAC §106.4(a), since for the TCEQ to effectively enforce the emission limits in 30 TAC §106.4(a) as emission thresholds, all emission limits must apply. As provided by 30 TAC §106.4(a)(2) and (3), an owner/operator shall not claim a PBR authorization if the facility is subject to major New Source Review. The practical and legal effect of the language in 30 TAC § 106.4 is that if a facility does not emit a pollutant, then the potential to emit for that particular pollutant is zero, and thus, the facility is not authorized to emit the pollutant pursuant to the PBR.

The permit holder is required to keep records for demonstrating compliance with PBRs in accordance with 30 TAC § 106.8 for the following categories:

- As stated in 30 TAC § 106.8(a), the permit holder is not required to keep records for de minimis sources as designated in 30 TAC § 116.119.
- As stated in 30 TAC § 106.8(b) for PBRs on the insignificant activities list, the permit holder is required to provide information that would demonstrate compliance with the general requirements of 30 TAC § 106.4.
- As stated in 30 TAC § 106.8(c) for all other PBRs, the permit holder must maintain sufficient records to demonstrate compliance with the general requirements specified in 30 TAC § 106.4 and to demonstrate compliance with the emission limits and any specific conditions of the PBR as applicable.

The application, or a previously submitted application, contains a PBR Supplemental Table. This table provides supplemental information for all PBR authorizations at the site or application area, including PBRs that are not listed on the OP-REQ1 form. PBRs that are not listed on the OP-REQ1 form authorize emission units that the TCEQ has determined are insignificant sources of emissions (IEUs). PBRs are enforceable through permit condition number 34. The EPA gives States broad discretion in prescribing monitoring, recordkeeping, and reporting for generally applicable requirements that cover insignificant emission units. (see EPA *White Paper Number 2 for Improved Implementation of the Part 70 Operating Permits Program*). Federal regulations specifically identify recordkeeping as an appropriate level of monitoring necessary to assure compliance with the requirements applicable to an emissions unit. Permitting authorities have the best sense of where it is appropriate to conclude that periodic monitoring is not necessary for IEUs, when state program rules already provide sufficient monitoring for these units.

In the case of IEUs in particular, the recordkeeping in 30 TAC §106.8 is sufficient because the units do not have the potential to violate emission limitations or other requirements under normal operating conditions. In particular, where the establishment of a regular program of monitoring would not significantly enhance the ability of the permit to assure compliance with the applicable requirement, the permitting authority can provide that the applicable requirement has monitoring sufficient to yield reliable data that is representative of the emission unit's compliance with the limitations. Therefore, for IEUs compliance with 30 TAC §106.8 is sufficient to meet federal monitoring requirements.

The PBR records may include, but are not limited to, production capacity and throughput, hours of operation, safety data sheets (SDS), chemical composition of raw materials, speciation of air contaminant data, engineering calculations, maintenance records, fugitive data, performance tests, capture/control device efficiencies, or parametric monitoring. The PBR records also satisfy the federal operating permit periodic monitoring requirements of 30 TAC § 122.142(c) as they are representative of the emission unit's compliance with 30 TAC Chapter 106.

Emission Units and Emission Points

In air permitting terminology, any source capable of generating emissions (for example, an engine or a sandblasting area) is called an Emission Unit. For purposes of Title V, emission units are specifically listed in the operating permit when they have applicable requirements other than New Source Review (NSR), or when they are listed in the permit shield table.

The actual physical location where the emissions enter the atmosphere (for example, an engine stack or a sand-blasting yard) is called an emission point. For New Source Review preconstruction permitting purposes, every emission unit has

an associated emission point. Emission limits are listed in an NSR permit, associated with an emission point. This list of emission points and emission limits per pollutant is commonly referred to as the "Maximum Allowable Emission Rate Table", or "MAERT" for short. Specifically, the MAERT lists the Emission Point Number (EPN) that identifies the emission point, followed immediately by the Source Name, identifying the emission unit that is the source of those emissions on this table.

Thus, by reference, an emission unit in a Title V operating permit is linked by reference number to an NSR authorization, and its related emission point.

Monitoring Sufficiency

Federal and state rules, 40 CFR § 70.6(a)(3)(i)(B) and 30 TAC § 122.142(c) respectively, require that each federal operating permit include additional monitoring for applicable requirements that lack periodic or instrumental monitoring (which may include recordkeeping that serves as monitoring) that yields reliable data from a relevant time period that are representative of the emission unit's compliance with the applicable emission limitation or standard. Furthermore, the federal operating permit must include compliance assurance monitoring (CAM) requirements for emission sources that meet the applicability criteria of 40 CFR Part 64 in accordance with 40 CFR § 70.6(a)(3)(i)(A) and 30 TAC § 122.604(b).

With the exception of any emission units listed in the Periodic Monitoring or CAM Summaries in the FOP, the TCEQ Executive Director has determined that the permit contains sufficient monitoring, testing, recordkeeping, and reporting requirements that assure compliance with the applicable requirements. If applicable, each emission unit that requires additional monitoring in the form of periodic monitoring or CAM is described in further detail under the Rationale for CAM/PM Methods Selected section following this paragraph.

Rationale for Compliance Assurance Monitoring (CAM)/ Periodic Monitoring Methods Selected

Periodic Monitoring:

The Federal Clean Air Act requires that each federal operating permit include monitoring sufficient to assure compliance with the terms and conditions of the permit. Most of the emission limits and standards applicable to emission units at Title V sources include adequate monitoring to show that the units meet the limits and standards. For those requirements that do not include monitoring, or where the monitoring is not sufficient to assure compliance, the federal operating permit must include such monitoring for the emission units affected. The following emission units are subject to periodic monitoring requirements because the emission units are subject to an emission limitation or standard for an air pollutant (or surrogate thereof) in an applicable requirement that does not already require monitoring, or the monitoring for the applicable requirement is not sufficient to assure compliance:

Unit/Group/Process Information	
ID No.: A25UAGE00A	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-01
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter unless the emission unit is not operating for the entire quarter	
Averaging Period: n/a	
Deviation Limit: Opacity greater than 30%	
<p>Basis of monitoring: The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.</p>	

Unit/Group/Process Information	
ID No.: A25UAGE00B	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-01
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter unless the emission unit is not operating for the entire quarter	
Averaging Period: n/a	
Deviation Limit: Opacity greater than 30%	
<p>Basis of monitoring: The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.</p>	

Unit/Group/Process Information	
ID No.: A5UAGE500A	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-01
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter unless the emission unit is not operating for the entire quarter	
Averaging Period: n/a	
Deviation Limit: Opacity greater than 30%	
<p>Basis of monitoring: The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.</p>	

Unit/Group/Process Information	
ID No.: A91UAGE01D	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-01
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter unless the emission unit is not operating for the entire quarter	
Averaging Period: n/a	
Deviation Limit: Opacity greater than 30%	
<p>Basis of monitoring: The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.</p>	

Unit/Group/Process Information	
ID No.: B33EISC329	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Degreasing Processes	SOP Index No.: R5412-01
Pollutant: VOC	Main Standard: § 115.412(1)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Monthly	
Averaging Period: n/a	
Deviation Limit: Any monitoring data which indicates that the cold cleaner is not in compliance with the applicable requirements of § 115.412(1)(A)-(F) shall be considered and reported as a deviation.	
Basis of monitoring: Maintaining monthly records of the cold solvent cleaner equipment inspections is an effective way to ensure that the system is operating in accordance with its design.	

Unit/Group/Process Information	
ID No.: B33INST410	
Control Device ID No.: B33INS1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-01
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: n/a	
Deviation Limit: A deviation is considered to be any monitoring data below a minimum temperature of 850 degrees C when receiving vents from this tank.	
Basis of monitoring: It is widely practiced and accepted to use performance tests, manufacturer's recommendations, engineering calculations and/or historical data to establish a minimum temperature for thermal incinerators. This minimum temperature must be maintained in order for the proper destruction efficiency. Operation below the minimum combustion temperature will result in incomplete combustion and potential noncompliance with emission limitations and/or standards. The monitoring of the combustion temperature of a thermal incinerator is commonly required in federal and state rules, including: 40 CFR Part 60, Subparts III, NNN, QQQ, and RRR; 40 CFR Part 61, Subparts BB and FF; 40 CFR Part 63, Subparts G, R, DD, EE, and HH; and 30 TAC Chapter 115.	

Unit/Group/Process Information	
ID No.: B33INST420	
Control Device ID No.: B33INS1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-01
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: n/a	
Deviation Limit: A deviation is considered to be any monitoring data below a minimum temperature of 850 degrees C when receiving vents from this tank.	
Basis of monitoring: It is widely practiced and accepted to use performance tests, manufacturer's recommendations, engineering calculations and/or historical data to establish a minimum temperature for thermal incinerators. This minimum temperature must be maintained in order for the proper destruction efficiency. Operation below the minimum combustion temperature will result in incomplete combustion and potential noncompliance with emission limitations and/or standards. The monitoring of the combustion temperature of a thermal incinerator is commonly required in federal and state rules, including: 40 CFR Part 60, Subparts III, NNN, QQQ, and RRR; 40 CFR Part 61, Subparts BB and FF; 40 CFR Part 63, Subparts G, R, DD, EE, and HH; and 30 TAC Chapter 115.	

Unit/Group/Process Information	
ID No.: B33INST430	
Control Device ID No.: B33INS1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-01
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: n/a	
Deviation Limit: A deviation is considered to be any monitoring data below a minimum temperature of 850 degrees C when receiving vents from this tank.	
Basis of monitoring: It is widely practiced and accepted to use performance tests, manufacturer's recommendations, engineering calculations and/or historical data to establish a minimum temperature for thermal incinerators. This minimum temperature must be maintained in order for the proper destruction efficiency. Operation below the minimum combustion temperature will result in incomplete combustion and potential noncompliance with emission limitations and/or standards. The monitoring of the combustion temperature of a thermal incinerator is commonly required in federal and state rules, including: 40 CFR Part 60, Subparts III, NNN, QQQ, and RRR; 40 CFR Part 61, Subparts BB and FF; 40 CFR Part 63, Subparts G, R, DD, EE, and HH; and 30 TAC Chapter 115.	

Unit/Group/Process Information	
ID No.: B33INST440	
Control Device ID No.: B33INS1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-01
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: n/a	
Deviation Limit: A deviation is considered to be any monitoring data below a minimum temperature of 850 degrees C when receiving vents from this tank.	
Basis of monitoring: It is widely practiced and accepted to use performance tests, manufacturer's recommendations, engineering calculations and/or historical data to establish a minimum temperature for thermal incinerators. This minimum temperature must be maintained in order for the proper destruction efficiency. Operation below the minimum combustion temperature will result in incomplete combustion and potential noncompliance with emission limitations and/or standards. The monitoring of the combustion temperature of a thermal incinerator is commonly required in federal and state rules, including: 40 CFR Part 60, Subparts III, NNN, QQQ, and RRR; 40 CFR Part 61, Subparts BB and FF; 40 CFR Part 63, Subparts G, R, DD, EE, and HH; and 30 TAC Chapter 115.	

Unit/Group/Process Information	
ID No.: B33INST450	
Control Device ID No.: B33INS1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-01
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: n/a	
Deviation Limit: A deviation is considered to be any monitoring data below a minimum temperature of 850 degrees C when receiving vents from this tank.	
Basis of monitoring: It is widely practiced and accepted to use performance tests, manufacturer's recommendations, engineering calculations and/or historical data to establish a minimum temperature for thermal incinerators. This minimum temperature must be maintained in order for the proper destruction efficiency. Operation below the minimum combustion temperature will result in incomplete combustion and potential noncompliance with emission limitations and/or standards. The monitoring of the combustion temperature of a thermal incinerator is commonly required in federal and state rules, including: 40 CFR Part 60, Subparts III, NNN, QQQ, and RRR; 40 CFR Part 61, Subparts BB and FF; 40 CFR Part 63, Subparts G, R, DD, EE, and HH; and 30 TAC Chapter 115.	

Unit/Group/Process Information	
ID No.: B33INST460	
Control Device ID No.: B33INS1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-01
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: n/a	
Deviation Limit: A deviation is considered to be any monitoring data below a minimum temperature of 850 degrees C when receiving vents from this tank.	
Basis of monitoring: It is widely practiced and accepted to use performance tests, manufacturer's recommendations, engineering calculations and/or historical data to establish a minimum temperature for thermal incinerators. This minimum temperature must be maintained in order for the proper destruction efficiency. Operation below the minimum combustion temperature will result in incomplete combustion and potential noncompliance with emission limitations and/or standards. The monitoring of the combustion temperature of a thermal incinerator is commonly required in federal and state rules, including: 40 CFR Part 60, Subparts III, NNN, QQQ, and RRR; 40 CFR Part 61, Subparts BB and FF; 40 CFR Part 63, Subparts G, R, DD, EE, and HH; and 30 TAC Chapter 115.	

Unit/Group/Process Information	
ID No.: B34VMTO210	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7ICI-01
Pollutant: CO	Main Standard: § 117.310(c)(1)
Monitoring Information	
Indicator: Total Exhaust Gas Flow Rate	
Minimum Frequency: Daily	
Averaging Period: N/A	
Deviation Limit: Daily average total exhaust gas flow rate = 181 Mlb/hr.	
Basis of monitoring: It is widely practiced and accepted to use performance tests, manufacturer's recommendations, engineering calculations and/or historical data to establish a correlation between fuel consumption and emission rates. In situations where such a correlation exists, measuring, calculating and recording the fuel consumption rate indicates whether the emission limitation or standard is being met. A similar correlation can also be established between total exhaust flow rate, which includes fuel gas, air, and vent gas, and the emission rates.	

Unit/Group/Process Information	
ID No.: B35EWS200	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7ICI-01
Pollutant: CO	Main Standard: § 117.310(c)(1)
Monitoring Information	
Indicator: Fuel Gas Usage	
Minimum Frequency: Daily	
Averaging Period: N/A	
Deviation Limit: Daily average fuel gas usage = 2,300 lb/hr.	
Basis of monitoring: It is widely practiced and accepted to use performance tests, manufacturer's recommendations, engineering calculations and/or historical data to establish a correlation between fuel consumption and emission rates. In situations where such a correlation exists, measuring, calculating and recording the fuel consumption rate indicates whether the emission limitation or standard is being met.	

Unit/Group/Process Information	
ID No.: B35EWS201	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7ICI-01
Pollutant: CO	Main Standard: § 117.310(c)(1)
Monitoring Information	
Indicator: Fuel Gas Usage	
Minimum Frequency: Daily	
Averaging Period: N/A	
Deviation Limit: Daily average fuel gas usage = 2,300 lb/hr.	
Basis of monitoring: It is widely practiced and accepted to use performance tests, manufacturer's recommendations, engineering calculations and/or historical data to establish a correlation between fuel consumption and emission rates. In situations where such a correlation exists, measuring, calculating and recording the fuel consumption rate indicates whether the emission limitation or standard is being met.	

Unit/Group/Process Information	
ID No.: B5UBGE516D	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-01
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter unless the emission unit is not operating for the entire quarter	
Averaging Period: n/a	
Deviation Limit: Opacity greater than 30%	
<p>Basis of monitoring: The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.</p>	

Unit/Group/Process Information	
ID No.: B5UBGE516E	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-01
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter unless the emission unit is not operating for the entire quarter	
Averaging Period: n/a	
Deviation Limit: Opacity greater than 30%	
<p>Basis of monitoring: The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.</p>	

Unit/Group/Process Information	
ID No.: B73UBGE00D	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-01
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter unless the emission unit is not operating for the entire quarter	
Averaging Period: n/a	
Deviation Limit: Opacity greater than 30%	
<p>Basis of monitoring: The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.</p>	

Unit/Group/Process Information	
ID No.: B73UBGE00E	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-01
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter unless the emission unit is not operating for the entire quarter	
Averaging Period: n/a	
Deviation Limit: Opacity greater than 30%	
<p>Basis of monitoring: The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.</p>	

Obtaining Permit Documents

The New Source Review Authorization References table in the FOP specifies all NSR authorizations that apply at the permit area covered by the FOP. Individual NSR permitting files are located in the TCEQ Central File Room (TCEQ Main Campus located at 12100 Park 35 Circle, Austin, Texas, 78753, Building E, Room 103). They can also be obtained electronically from TCEQ's Central File Room Online (<https://www.tceq.texas.gov/goto/cfr-online>). Guidance documents that describe how to search electronic records, including Permits by Rule (PBRs) or NSR permits incorporated by reference into an FOP, archived in the Central File Room server are available at https://www.tceq.texas.gov/permitting/air/nav/air_status_permits.html

All current PBRs are contained in Chapter 106 and can be viewed at the following website:

https://www.tceq.texas.gov/permitting/air/permitbyrule/air_pbr_index.html

Previous versions of 30 TAC Chapter 106 PBRs may be viewed at the following website:

www.tceq.texas.gov/permitting/air/permitbyrule/historical_rules/old106list/index106.html

Historical Standard Exemption lists may be viewed at the following website:

www.tceq.texas.gov/permitting/air/permitbyrule/historical_rules/oldselist/se_index.html

Additional information concerning PBRs is available on the TCEQ website:

https://www.tceq.texas.gov/permitting/air/nav/air_pbr.html

Compliance Review

1. In accordance with 30 TAC Chapter 60, the compliance history was reviewed on August 30, 2024.

Site rating: 0.00 / High Company rating: 1.54 / Satisfactory

(High < 0.10; Satisfactory ≥ 0.10 and ≤ 55; Unsatisfactory > 55)

2. Has the permit changed on the basis of the compliance history or site/company rating?No

Site/Permit Area Compliance Status Review

1. Were there any out-of-compliance units listed on Form OP-ACPS?No

2. Is a compliance plan and schedule included in the permit?No

Available Unit Attribute Forms

OP-UA1 - Miscellaneous and Generic Unit Attributes

OP-UA2 - Stationary Reciprocating Internal Combustion Engine Attributes

OP-UA3 - Storage Tank/Vessel Attributes

OP-UA4 - Loading/Unloading Operations Attributes

OP-UA5 - Process Heater/Furnace Attributes

OP-UA6 - Boiler/Steam Generator/Steam Generating Unit Attributes

OP-UA7 - Flare Attributes

OP-UA10 - Gas Sweetening/Sulfur Recovery Unit Attributes

OP-UA11 - Stationary Turbine Attributes

OP-UA12 - Fugitive Emission Unit Attributes

OP-UA13 - Industrial Process Cooling Tower Attributes

OP-UA14 - Water Separator Attributes

OP-UA15 - Emission Point/Stationary Vent/Distillation Operation/Process Vent Attributes

OP-UA16 - Solvent Degreasing Machine Attributes

OP-UA17 - Distillation Unit Attributes

OP-UA18 - Surface Coating Operations Attributes

OP-UA19 - Wastewater Unit Attributes

OP-UA20 - Asphalt Operations Attributes

OP-UA21 - Grain Elevator Attributes

OP-UA22 - Printing Attributes

OP-UA24 - Wool Fiberglass Insulation Manufacturing Plant Attributes
OP-UA25 - Synthetic Fiber Production Attributes
OP-UA26 - Electroplating and Anodizing Unit Attributes
OP-UA27 - Nitric Acid Manufacturing Attributes
OP-UA28 - Polymer Manufacturing Attributes
OP-UA29 - Glass Manufacturing Unit Attributes
OP-UA30 - Kraft, Soda, Sulfite, and Stand-Alone Semichemical Pulp Mill Attributes
OP-UA31 - Lead Smelting Attributes
OP-UA32 - Copper and Zinc Smelting/Brass and Bronze Production Attributes
OP-UA33 - Mineral Processing Plant Attributes
OP-UA34 - Pharmaceutical Manufacturing
OP-UA35 - Incinerator Attributes
OP-UA36 - Steel Plant Unit Attributes
OP-UA37 - Basic Oxygen Process Furnace Unit Attributes
OP-UA38 - Lead-Acid Battery Manufacturing Plant Attributes
OP-UA39 - Sterilization Source Attributes
OP-UA40 - Ferroalloy Production Facility Attributes
OP-UA41 - Dry Cleaning Facility Attributes
OP-UA42 - Phosphate Fertilizer Manufacturing Attributes
OP-UA43 - Sulfuric Acid Production Attributes
OP-UA44 - Municipal Solid Waste Landfill/Waste Disposal Site Attributes
OP-UA45 - Surface Impoundment Attributes
OP-UA46 - Epoxy Resins and Non-Nylon Polyamides Production Attributes
OP-UA47 - Ship Building and Ship Repair Unit Attributes
OP-UA48 - Air Oxidation Unit Process Attributes
OP-UA49 - Vacuum-Producing System Attributes
OP-UA50 - Fluid Catalytic Cracking Unit Catalyst Regenerator/Fuel Gas Combustion Device/Claus Sulfur Recovery Plant Attributes
OP-UA51 - Dryer/Kiln/Oven Attributes
OP-UA52 - Closed Vent Systems and Control Devices
OP-UA53 - Beryllium Processing Attributes
OP-UA54 - Mercury Chlor-Alkali Cell Attributes
OP-UA55 - Transfer System Attributes
OP-UA56 - Vinyl Chloride Process Attributes
OP-UA57 - Cleaning/Depainting Operation Attributes
OP-UA58 - Treatment Process Attributes
OP-UA59 - Coke By-Product Recovery Plant Attributes
OP-UA60 - Chemical Manufacturing Process Unit Attributes
OP-UA61 - Pulp, Paper, or Paperboard Producing Process Attributes
OP-UA62 - Glycol Dehydration Unit Attributes
OP-UA63 - Vegetable Oil Production Attributes
OP-UA64 - Coal Preparation Plant Attributes