

Statement of Basis of the Federal Operating Permit

Blanchard Refining Company LLC

Site Name: Galveston Bay Refinery
Physical Location: 2401 5th Ave S ESB 219
Nearest City: Texas City
County: Galveston

Permit Number: O1541
Project Type: Renewal

The North American Industry Classification System (NAICS) Code: 324110
NAICS Name: Petroleum Refineries

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: April 29, 2024

Operating Permit Basis of Determination

Permit Area Process Description

Blanchard Refining Company LLC, Galveston Bay Refinery consists of 19 major production areas, including two pipestills, two alkylation units, an aromatics unit (AU2), an aromatics recovery unit (ARU), a cat feed hydrotreating complex (CFHU), a coker two pipestills, two alkylation units, an aromatics unit (AU2), an aromatics recovery unit (ARU), a cat feed hydrotreating complex (CFHU), a coker two fluid catalytic cracking units (FCCUs), a naphtha hydrotreater unit (NDU) a resid hydrotreating unit (RHU), a resid deasphalting unit, a sulfur recovery unit, an ultracracker, two ultraformers, and associated utilities.

The refinery's wastewater treatment facility receives storm water from gravity sewers and process wastewater from above ground headers. Prior to discharge, the wastewater receives primary and secondary treatment. Various systems have been enclosed or nitrogen blanketed, and vapors from these systems are routed either through a thermal oxidizer (flare) for incineration or to carbon canisters that adsorb vapors.

The facility also has a tank farm for the storage of raw materials and products. A marine loading facility consisting of piping and ancillary equipment is used to transfer raw materials, intermediate products and final products to and from marine vessels and the Galveston Bay Refinery site.

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: O1380

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
- Appendix B
 - Copies of major NSR authorizations

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.

Appendix B

Copies of major NSR authorizations applicable to the units covered by this permit have been included in this Appendix, to ensure that all interested persons can access those authorizations.

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) 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.

The applicant opted to comply with the more stringent 20% opacity standard under 30 TAC § 111.111(a)(1)(B) for all stationary vents that are subject to the 30% opacity standard under 30 TAC § 111.111(a)(1)(A).

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)	Yes
Nonattainment New Source Review (NNSR)	Yes
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
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**
CKRPMPB	30 TAC Chapter 117, Subchapter B	R7300-01	<p>Type of Service = SRIC engine not meeting an exemption</p> <p>Fuel Fired = Petroleum-based diesel fuel</p> <p>Engine Type = Lean-burn</p> <p>ESAD Date Placed in Service = Installed, modified, reconstructed or relocated on or after October 1, 2007.</p> <p>Diesel HP Rating = Horsepower rating is 175 hp or greater, but less than 300 hp.</p> <p>NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(9)</p> <p>EGF System Cap Unit = Engine is not used as an electric generating facility to generate electricity for sale to the electric grid.</p> <p>NOx Averaging Method = Complying with the applicable emission limit using a block one-hour average.</p> <p>NOx Reduction = No NOx reduction</p> <p>NOx Monitoring System = Maximum emission rate testing in accordance with 30 TAC § 117.8000</p> <p>Fuel Flow Monitoring = Unit is a diesel engine operating with a run time meter and using monthly fuel use records maintained for each engine per 30 TAC §§ 117.140(a)(2)(C), 117.340(a)(2)(C) or 117.440(a)(2)(C).</p> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option</p> <p>CO Averaging Method = Complying with the applicable emission limit using a block one-hour average.</p> <p>CO Monitoring System = Emissions monitored by means other than a CEMS or PEMS.</p>	
CKRPMPB	40 CFR Part 60, Subpart IIII	60IIII-001	<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 a non-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.</p> <p>Generator Set = The CI ICE is not a generator set engine.</p> <p>Model Year = CI ICE was manufactured in model year 2011.</p> <p>Kilowatts = Power rating is greater than or equal to 75 KW and less than 130 KW.</p> <p>Filter = The CI ICE is not equipped with a diesel particulate filter.</p> <p>AECD = The CI ICE is 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**
			Compliance Option = The CI ICE and control device is installed, configured, operated, and maintained according to the manufacturer's emission-related written instructions.	
CKRPMPB	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-001	<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 = Normal use.</p> <p>Stationary RICE Type = Compression ignition engine</p>	
CKRPMPC	30 TAC Chapter 117, Subchapter B	R7300-01	<p>Type of Service = SRIC engine not meeting an exemption</p> <p>Fuel Fired = Petroleum-based diesel fuel</p> <p>Engine Type = Lean-burn</p> <p>ESAD Date Placed in Service = Installed, modified, reconstructed or relocated on or after October 1, 2007.</p> <p>Diesel HP Rating = Horsepower rating is 175 hp or greater, but less than 300 hp.</p> <p>NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(9)</p> <p>EGF System Cap Unit = Engine is not used as an electric generating facility to generate electricity for sale to the electric grid.</p> <p>NOx Averaging Method = Complying with the applicable emission limit using a block one-hour average.</p> <p>NOx Reduction = No NOx reduction</p> <p>NOx Monitoring System = Maximum emission rate testing in accordance with 30 TAC § 117.8000</p> <p>Fuel Flow Monitoring = Unit is a diesel engine operating with a run time meter and using monthly fuel use records maintained for each engine per 30 TAC §§ 117.140(a)(2)(C), 117.340(a)(2)(C) or 117.440(a)(2)(C).</p> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option</p> <p>CO Averaging Method = Complying with the applicable emission limit using a block one-hour average.</p> <p>CO Monitoring System = Emissions monitored by means other than a CEMS or PEMS.</p>	
CKRPMPC	40 CFR Part 60, Subpart IIII	60IIII-001	<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 a non-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>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Diesel = Diesel fuel is used.</p> <p>Displacement = Displacement is less than 10 liters per cylinder.</p> <p>Generator Set = The CI ICE is not a generator set engine.</p> <p>Model Year = CI ICE was manufactured in model year 2011.</p> <p>Kilowatts = Power rating is greater than or equal to 75 KW and less than 130 KW.</p> <p>Filter = The CI ICE is not equipped with a diesel particulate filter.</p> <p>AECD = The CI ICE is equipped with auxiliary emission control devices (AECDs) pursuant to the requirements of 40 CFR 1039.665</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>	
CKRPMPC	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-001	<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 = Normal use.</p> <p>Stationary RICE Type = Compression ignition engine</p>	
EMERGEN	30 TAC Chapter 117, Subchapter B	R7300-05	<p>Type of Service = Used exclusively in emergency situations [claiming the emergency service exemption under 30 TAC §§ 117.103(a)(6)(D), 117.203(a)(6)(D), 117.303(a)(6)(D) or 117.403(a)(7)(D)]</p> <p>Fuel Fired = Petroleum-based diesel fuel</p>	
EMERGEN	40 CFR Part 60, Subpart IIII	60IIII-002	<p>Applicability Date = Stationary CI ICE commenced construction, reconstruction, or modification on or before 07/11/2005.</p>	
EMERGEN	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-002	<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 less than 100 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>	
ESBGEN	30 TAC Chapter 117, Subchapter B	R7300-05	<p>Type of Service = Used exclusively in emergency situations [claiming the emergency service exemption under 30 TAC §§ 117.103(a)(6)(D), 117.203(a)(6)(D), 117.303(a)(6)(D) or 117.403(a)(7)(D)]</p> <p>Fuel Fired = Petroleum-based diesel fuel</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
ESBGEN	40 CFR Part 60, Subpart IIII	60IIII-003	<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.</p> <p>Generator Set = The CI ICE is not a generator set engine.</p> <p>Model Year = CI ICE was manufactured in model year 2011.</p> <p>Kilowatts = Power rating greater than or equal to 130 KW and less than or equal to 368 KW.</p> <p>Filter = The CI ICE is not equipped with a diesel particulate filter.</p> <p>AECD = The CI ICE is 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>	
ESBGEN	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-003	<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>	
LAMPUMP	30 TAC Chapter 117, Subchapter B	R7300-01	<p>Type of Service = SRIC engine not meeting an exemption</p> <p>Fuel Fired = Petroleum-based diesel fuel</p> <p>Engine Type = Lean-burn</p> <p>ESAD Date Placed in Service = Installed, modified, reconstructed or relocated on or after October 1, 2007.</p> <p>Diesel HP Rating = Horsepower rating is 175 hp or greater, but less than 300 hp.</p> <p>NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(9)</p> <p>EGF System Cap Unit = Engine is not used as an electric generating facility to generate electricity for sale to the electric grid.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>NOx Averaging Method = Complying with the applicable emission limit using a block one-hour average.</p> <p>NOx Reduction = No NOx reduction</p> <p>NOx Monitoring System = Maximum emission rate testing in accordance with 30 TAC § 117.8000</p> <p>Fuel Flow Monitoring = Unit is a diesel engine operating with a run time meter and using monthly fuel use records maintained for each engine per 30 TAC §§ 117.140(a)(2)(C), 117.340(a)(2)(C) or 117.440(a)(2)(C).</p> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 3 g/hp-hr option</p> <p>CO Averaging Method = Complying with the applicable emission limit using a block one-hour average.</p> <p>CO Monitoring System = Emissions monitored by means other than a CEMS or PEMS.</p>	
LAMPUMP	40 CFR Part 60, Subpart IIII	60IIII-008	<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 a non-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.</p> <p>Generator Set = The CI ICE is not a generator set 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 75 KW and less than 130 KW.</p> <p>Filter = The CI ICE is not equipped with a diesel particulate filter.</p> <p>AECD = The CI ICE is equipped with auxiliary emission control devices (AECDs) pursuant to the requirements of 40 CFR 1039.665</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>	
LAMPUMP	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-001	<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 = Normal use.</p> <p>Stationary RICE Type = Compression ignition engine</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
LAMPUMP-2	30 TAC Chapter 117, Subchapter B	R7300-02	<p>Type of Service = SRIC engine not meeting an exemption</p> <p>Fuel Fired = Petroleum-based diesel fuel</p> <p>Engine Type = Lean-burn</p> <p>ESAD Date Placed in Service = Installed, modified, reconstructed or relocated on or after October 1, 2007.</p> <p>Diesel HP Rating = Horsepower rating is 100 hp or greater, but less than 175 hp.</p> <p>NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(9)</p> <p>EGF System Cap Unit = Engine is not used as an electric generating facility to generate electricity for sale to the electric grid.</p> <p>NOx Averaging Method = Complying with the applicable emission limit using a block one-hour average.</p> <p>NOx Reduction = No NOx reduction</p> <p>NOx Monitoring System = Maximum emission rate testing in accordance with 30 TAC § 117.8000</p> <p>Fuel Flow Monitoring = Unit is a diesel engine operating with a run time meter and using monthly fuel use records maintained for each engine per 30 TAC §§ 117.140(a)(2)(C), 117.340(a)(2)(C) or 117.440(a)(2)(C).</p> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 3 g/hp-hr option</p> <p>CO Averaging Method = Complying with the applicable emission limit using a block one-hour average.</p> <p>CO Monitoring System = Emissions monitored by means other than a CEMS or PEMS.</p>	
LAMPUMP-2	40 CFR Part 60, Subpart IIII	60IIII-008	<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 a non-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.</p> <p>Generator Set = The CI ICE is not a generator set 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 75 KW and less than 130 KW.</p> <p>Filter = The CI ICE is not equipped with a diesel particulate filter.</p> <p>AECD = The CI ICE is equipped with auxiliary emission control devices (AECDs) pursuant to the requirements of 40 CFR 1039.665</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**
LAMPUMP-2	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-001	<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 = Normal use.</p> <p>Stationary RICE Type = Compression ignition engine</p>	
LS21-PMPA	30 TAC Chapter 117, Subchapter B	R7300-021	<p>Type of Service = SRIC engine not meeting an exemption</p> <p>Fuel Fired = Petroleum-based diesel fuel</p> <p>Engine Type = Lean-burn</p> <p>ESAD Date Placed in Service = Installed, modified, reconstructed or relocated on or after October 1, 2007.</p> <p>Diesel HP Rating = Horsepower rating is 100 hp or greater, but less than 175 hp.</p> <p>NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(9)</p> <p>EGF System Cap Unit = Engine is not used as an electric generating facility to generate electricity for sale to the electric grid.</p> <p>NOx Averaging Method = Complying with the applicable emission limit using a block one-hour average.</p> <p>NOx Reduction = Post combustion control technique with ammonia injection</p> <p>NOx Monitoring System = Maximum emission rate testing in accordance with 30 TAC § 117.8000</p> <p>Fuel Flow Monitoring = Unit is a diesel engine operating with a run time meter and using monthly fuel use records maintained for each engine per 30 TAC §§ 117.140(a)(2)(C), 117.340(a)(2)(C) or 117.440(a)(2)(C).</p> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 3 g/hp-hr option</p> <p>CO Averaging Method = Complying with the applicable emission limit using a block one-hour average.</p> <p>CO Monitoring System = Emissions monitored by means other than a CEMS or PEMS.</p> <p>NH3 Emission Limitation = Title 30 TAC § 117.310(c)(2)</p>	
LS21-PMPA	40 CFR Part 60, Subpart IIII	60IIII-009	<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 a non-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.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Generator Set = The CI ICE is not a generator set 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>Filter = The CI ICE is equipped with a diesel particulate filter.</p> <p>AECD = The CI ICE is equipped with auxiliary emission control devices (AECDs) pursuant to the requirements of 40 CFR 1039.665</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>	
LS21-PMPA	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-001	<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 = Normal use.</p> <p>Stationary RICE Type = Compression ignition engine</p>	
LS21-PMPB	30 TAC Chapter 117, Subchapter B	R7300-061	<p>Type of Service = SRIC engine not meeting an exemption</p> <p>Fuel Fired = Petroleum-based diesel fuel</p> <p>Engine Type = Lean-burn</p> <p>ESAD Date Placed in Service = Installed, modified, reconstructed or relocated on or after October 1, 2007.</p> <p>Diesel HP Rating = Horsepower rating is 300 hp or greater, but less than 600 hp.</p> <p>NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(9)</p> <p>EGF System Cap Unit = Engine is not used as an electric generating facility to generate electricity for sale to the electric grid.</p> <p>NOx Averaging Method = Complying with the applicable emission limit using a block one-hour average.</p> <p>NOx Reduction = Post combustion control technique with ammonia injection</p> <p>NOx Monitoring System = Maximum emission rate testing in accordance with 30 TAC § 117.8000</p> <p>Fuel Flow Monitoring = Unit is a diesel engine operating with a run time meter and using monthly fuel use records maintained for each engine per 30 TAC §§ 117.140(a)(2)(C), 117.340(a)(2)(C) or 117.440(a)(2)(C).</p> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 3 g/hp-hr option</p> <p>CO Averaging Method = Complying with the applicable emission limit using a block one-hour average.</p> <p>CO Monitoring System = Emissions monitored by means other than a CEMS or PEMS.</p> <p>NH3 Emission Limitation = Title 30 TAC § 117.310(c)(2)</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
LS21-PMPB	40 CFR Part 60, Subpart IIII	60IIII-010	<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 a non-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.</p> <p>Generator Set = The CI ICE is not a generator set 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>Filter = The CI ICE is equipped with a diesel particulate filter.</p> <p>AECD = The CI ICE is equipped with auxiliary emission control devices (AECDs) pursuant to the requirements of 40 CFR 1039.665</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>	
LS21-PMPB	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-010	<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 = Normal use.</p> <p>Stationary RICE Type = Compression ignition engine</p>	
P-617	30 TAC Chapter 117, Subchapter B	R7300-05	<p>Type of Service = Used exclusively in emergency situations [claiming the emergency service exemption under 30 TAC §§ 117.103(a)(6)(D), 117.203(a)(6)(D), 117.303(a)(6)(D) or 117.403(a)(7)(D)]</p> <p>Fuel Fired = Petroleum-based diesel fuel</p>	
P-617	40 CFR Part 60, Subpart IIII	60IIII-002	<p>Applicability Date = Stationary CI ICE commenced construction, reconstruction, or modification on or before 07/11/2005.</p>	
P-617	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-004	<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>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			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	
P-618	30 TAC Chapter 117, Subchapter B	R7300-05	Type of Service = Used exclusively in emergency situations [claiming the emergency service exemption under 30 TAC §§ 117.103(a)(6)(D), 117.203(a)(6)(D), 117.303(a)(6)(D) or 117.403(a)(7)(D)] Fuel Fired = Petroleum-based diesel fuel	
P-618	40 CFR Part 60, Subpart IIII	60IIII-002	Applicability Date = Stationary CI ICE commenced construction, reconstruction, or modification on or before 07/11/2005.	
P-618	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-004	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 250 HP and less than 300 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	
P-J16A	30 TAC Chapter 117, Subchapter B	R7300-04	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 Fuel Fired = Petroleum-based diesel fuel	
P-J16A	40 CFR Part 60, Subpart IIII	60IIII-002	Applicability Date = Stationary CI ICE commenced construction, reconstruction, or modification on or before 07/11/2005.	
P-J16A	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-008	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 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**
P-J16B	30 TAC Chapter 117, Subchapter B	R7300-04	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 Fuel Fired = Petroleum-based diesel fuel	
P-J16B	40 CFR Part 60, Subpart IIII	60IIII-002	Applicability Date = Stationary CI ICE commenced construction, reconstruction, or modification on or before 07/11/2005.	
P-J16B	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-008	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 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	
P-J35A	30 TAC Chapter 117, Subchapter B	R7300-05	Type of Service = Used exclusively in emergency situations [claiming the emergency service exemption under 30 TAC §§ 117.103(a)(6)(D), 117.203(a)(6)(D), 117.303(a)(6)(D) or 117.403(a)(7)(D)] Fuel Fired = Petroleum-based diesel fuel	
P-J35A	40 CFR Part 60, Subpart IIII	60IIII-002	Applicability Date = Stationary CI ICE commenced construction, reconstruction, or modification on or before 07/11/2005.	
P-J35A	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-005	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	
P-J35B	30 TAC Chapter 117, Subchapter B	R7300-05	Type of Service = Used exclusively in emergency situations [claiming the emergency service exemption under 30 TAC §§ 117.103(a)(6)(D), 117.203(a)(6)(D), 117.303(a)(6)(D) or 117.403(a)(7)(D)] Fuel Fired = Petroleum-based diesel fuel	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
P-J35B	40 CFR Part 60, Subpart IIII	60IIII-002	Applicability Date = Stationary CI ICE commenced construction, reconstruction, or modification on or before 07/11/2005.	
P-J35B	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-005	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	
P-J53A	30 TAC Chapter 117, Subchapter B	R7300-05	Type of Service = Used exclusively in emergency situations [claiming the emergency service exemption under 30 TAC §§ 117.103(a)(6)(D), 117.203(a)(6)(D), 117.303(a)(6)(D) or 117.403(a)(7)(D)] Fuel Fired = Petroleum-based diesel fuel	
P-J53A	40 CFR Part 60, Subpart IIII	60IIII-002	Applicability Date = Stationary CI ICE commenced construction, reconstruction, or modification on or before 07/11/2005.	
P-J53A	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-005	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	
P-J53B	30 TAC Chapter 117, Subchapter B	R7300-05	Type of Service = Used exclusively in emergency situations [claiming the emergency service exemption under 30 TAC §§ 117.103(a)(6)(D), 117.203(a)(6)(D), 117.303(a)(6)(D) or 117.403(a)(7)(D)] Fuel Fired = Petroleum-based diesel fuel	
P-J53B	40 CFR Part 60, Subpart IIII	60IIII-002	Applicability Date = Stationary CI ICE commenced construction, reconstruction, or modification on or before 07/11/2005.	
P-J53B	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-005	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.	

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>	
P-J615	30 TAC Chapter 117, Subchapter B	R7300-04	<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> <p>Fuel Fired = Petroleum-based diesel fuel</p>	
P-J615	40 CFR Part 60, Subpart IIII	60IIII-002	<p>Applicability Date = Stationary CI ICE commenced construction, reconstruction, or modification on or before 07/11/2005.</p>	
P-J615	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-009	<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>	
P-J616	30 TAC Chapter 117, Subchapter B	R7300-05	<p>Type of Service = Used exclusively in emergency situations [claiming the emergency service exemption under 30 TAC §§ 117.103(a)(6)(D), 117.203(a)(6)(D), 117.303(a)(6)(D) or 117.403(a)(7)(D)]</p> <p>Fuel Fired = Petroleum-based diesel fuel</p>	
P-J616	40 CFR Part 60, Subpart IIII	60IIII-002	<p>Applicability Date = Stationary CI ICE commenced construction, reconstruction, or modification on or before 07/11/2005.</p>	
P-J616	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-006	<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 = Compression ignition engine</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
P-J682	30 TAC Chapter 117, Subchapter B	R7300-05	Type of Service = Used exclusively in emergency situations [claiming the emergency service exemption under 30 TAC §§ 117.103(a)(6)(D), 117.203(a)(6)(D), 117.303(a)(6)(D) or 117.403(a)(7)(D)] Fuel Fired = Petroleum-based diesel fuel	
P-J682	40 CFR Part 60, Subpart IIII	60IIII-002	Applicability Date = Stationary CI ICE commenced construction, reconstruction, or modification on or before 07/11/2005.	
P-J682	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-003	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	
T1046PUMP	30 TAC Chapter 117, Subchapter B	R7300-02	Type of Service = SRIC engine not meeting an exemption Fuel Fired = Petroleum-based diesel fuel Engine Type = Lean-burn ESAD Date Placed in Service = Installed, modified, reconstructed or relocated on or after October 1, 2007. Diesel HP Rating = Horsepower rating is 100 hp or greater, but less than 175 hp. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(9) EGF System Cap Unit = Engine is not used as an electric generating facility to generate electricity for sale to the electric grid. NOx Averaging Method = Complying with the applicable emission limit using a block one-hour average. NOx Reduction = No NOx reduction NOx Monitoring System = Maximum emission rate testing in accordance with 30 TAC § 117.8000 Fuel Flow Monitoring = Unit is a diesel engine operating with a run time meter and using monthly fuel use records maintained for each engine per 30 TAC §§ 117.140(a)(2)(C), 117.340(a)(2)(C) or 117.440(a)(2)(C). CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 3 g/hp-hr option CO Averaging Method = Complying with the applicable emission limit using a block one-hour average. CO Monitoring System = Emissions monitored by means other than a CEMS or PEMS.	
T1046PUMP	40 CFR Part 60, Subpart IIII	60IIII-007	Applicability Date = Stationary CI ICE commenced construction, reconstruction, or modification after 07/11/2005.	

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 a non-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>Generator Set = The CI ICE is not a generator set engine.</p> <p>Model Year = CI ICE was manufactured in model year 2007.</p> <p>Kilowatts = Power rating is greater than or equal to 56 KW and less than 75 KW.</p> <p>Filter = The CI ICE is not equipped with a diesel particulate filter.</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>Compliance Option = The CI ICE and control device is installed, configured, operated, and maintained according to the manufacturer's emission-related written instructions.</p>	
T1046PUMP	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-001	<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 = Normal use.</p> <p>Stationary RICE Type = Compression ignition engine</p>	
T1053APUMP	30 TAC Chapter 117, Subchapter B	R7300-03	<p>Type of Service = SRIC engine not meeting an exemption</p> <p>Fuel Fired = Petroleum-based diesel fuel</p> <p>Engine Type = Lean-burn</p> <p>ESAD Date Placed in Service = Installed, modified, reconstructed or relocated on or after October 1, 2007.</p> <p>Diesel HP Rating = Horsepower rating is 50 hp or greater, but less than 100 hp.</p> <p>NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(9)</p> <p>EGF System Cap Unit = Engine is not used as an electric generating facility to generate electricity for sale to the electric grid.</p> <p>NOx Averaging Method = Complying with the applicable emission limit using a block one-hour average.</p> <p>NOx Reduction = No NOx reduction</p> <p>NOx Monitoring System = Maximum emission rate testing in accordance with 30 TAC § 117.8000</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Fuel Flow Monitoring = Unit is a diesel engine operating with a run time meter and using monthly fuel use records maintained for each engine per 30 TAC §§ 117.140(a)(2)(C), 117.340(a)(2)(C) or 117.440(a)(2)(C).</p> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 3 g/hp-hr option</p> <p>CO Averaging Method = Complying with the applicable emission limit using a block one-hour average.</p> <p>CO Monitoring System = Emissions monitored by means other than a CEMS or PEMS.</p>	
T1053APUMP	40 CFR Part 60, Subpart IIII	60IIII-005	<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 a non-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>Generator Set = The CI ICE is not a generator set engine.</p> <p>Model Year = CI ICE was manufactured in model year 2008.</p> <p>Kilowatts = Power rating is greater than or equal to 56 KW and less than 75 KW.</p> <p>Filter = The CI ICE is not equipped with a diesel particulate filter.</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>Compliance Option = The CI ICE and control device is installed, configured, operated, and maintained according to the manufacturer's emission-related written instructions.</p>	
T1053APUMP	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-007	<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 less than 100 HP.</p> <p>Construction/Reconstruction Date = Commenced construction or reconstruction on or after June 12, 2006.</p> <p>Service Type = Normal use.</p> <p>Stationary RICE Type = Compression ignition engine</p>	
TK43PUMP	30 TAC Chapter 117, Subchapter B	R7300-04	<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> <p>Fuel Fired = Petroleum-based diesel fuel</p> <p>Engine Type = Lean-burn</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>ESAD Date Placed in Service = Installed, modified, reconstructed or relocated on or after October 1, 2007.</p> <p>Diesel HP Rating = Horsepower rating is 50 hp or greater, but less than 100 hp.</p> <p>NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(9)</p> <p>EGF System Cap Unit = Engine is not used as an electric generating facility to generate electricity for sale to the electric grid.</p> <p>NOx Averaging Method = Complying with the applicable emission limit using a block one-hour average.</p> <p>NOx Reduction = No NOx reduction</p> <p>NOx Monitoring System = Maximum emission rate testing in accordance with 30 TAC § 117.8000</p> <p>Fuel Flow Monitoring = Unit is a diesel engine operating with a run time meter and using monthly fuel use records maintained for each engine per 30 TAC §§ 117.140(a)(2)(C), 117.340(a)(2)(C) or 117.440(a)(2)(C).</p> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 3 g/hp-hr option</p> <p>CO Averaging Method = Complying with the applicable emission limit using a block one-hour average.</p> <p>CO Monitoring System = Emissions monitored by means other than a CEMS or PEMS.</p>	
TK43PUMP	40 CFR Part 60, Subpart IIII	60IIII-007	<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 a non-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.</p> <p>Generator Set = The CI ICE is not a generator set engine.</p> <p>Model Year = CI ICE was manufactured in model year 2011.</p> <p>Kilowatts = Power rating is greater than or equal to 56 KW and less than 75 KW.</p> <p>Filter = The CI ICE is not equipped with a diesel particulate filter.</p> <p>AECD = The CI ICE is equipped with auxiliary emission control devices (AECDs) pursuant to the requirements of 40 CFR 1039.665</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>	
TK43PUMP	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-007	<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 less than 100 HP.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Construction/Reconstruction Date = Commenced construction or reconstruction on or after June 12, 2006.</p> <p>Service Type = Normal use.</p> <p>Stationary RICE Type = Compression ignition engine</p>	
30-713	30 TAC Chapter 115, Storage of VOCs	R5112-0000	<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>	
30-713	40 CFR Part 60, Subpart Kb	60KB-0000	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)</p>	
30-715	30 TAC Chapter 115, Storage of VOCs	R5112-0000	<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>	
30-715	40 CFR Part 60, Subpart Kb	60KB-0000	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)</p>	
480-120	30 TAC Chapter 115, Storage of VOCs	R5112-00	<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 submerged fill pipe</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>	
480-120	40 CFR Part 60, Subpart Kb	60KB-0021	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
480-120	40 CFR Part 63, Subpart CC	63CC-0003	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.</p>	
D2A	30 TAC Chapter 115, Storage of VOCs	R5112-0003	<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 less than or equal to 1,000 gallons</p>	
D2A	40 CFR Part 60, Subpart Kb	60KB-0007	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)</p>	
D2R	30 TAC Chapter 115, Storage of VOCs	R5112-0003	<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 less than or equal to 1,000 gallons</p>	
D2R	40 CFR Part 60, Subpart Kb	60KB-0007	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)</p>	
D3A	30 TAC Chapter 115, Storage of VOCs	R5112-0003	<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 less than or equal to 1,000 gallons</p>	
D3A	40 CFR Part 60, Subpart Kb	60KB-0007	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)</p>	
D3R	30 TAC Chapter 115, Storage of VOCs	R5112-0003	<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 less than or equal to 1,000 gallons</p>	
D3R	40 CFR Part 60, Subpart Kb	60KB-0007	<p>Product Stored = Volatile organic liquid</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)	
D4A	40 CFR Part 60, Subpart Kb	60KB-0007	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)	
D4R	30 TAC Chapter 115, Storage of VOCs	R5112-0003	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is less than or equal to 1,000 gallons	
D4R	40 CFR Part 60, Subpart Kb	60KB-0007	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)	
D5A	40 CFR Part 60, Subpart Kb	60KB-0007	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)	
D5R	30 TAC Chapter 115, Storage of VOCs	R5112-0003	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is less than or equal to 1,000 gallons	
D5R	40 CFR Part 60, Subpart Kb	60KB-0007	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)	
D6A	30 TAC Chapter 115, Storage of VOCs	R5112-0003	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is less than or equal to 1,000 gallons	
D6A	40 CFR Part 60, Subpart Kb	60KB-0007	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)	
D7R	40 CFR Part 60, Subpart Kb	60KB-0007	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)	
F-210	40 CFR Part 63, Subpart EEEE	63EEEE-5	Product Stored = Organic HAP containing liquid other than crude oil.	The rule citations were determined from an analysis of the rule text and the basis of determination.

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
F-29	30 TAC Chapter 115, Storage of VOCs	R5112-0006	<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>	
F-29	40 CFR Part 60, Subpart Kb	60KB-0009	<p>Product Stored = Waste mixture of indeterminate or variable composition</p> <p>Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)</p>	
F-502	40 CFR Part 63, Subpart EEEE	63EEEE-4	Product Stored = Organic HAP containing liquid other than crude oil.	The rule citations were determined from an analysis of the rule text and the basis of determination.
F-503	40 CFR Part 63, Subpart EEEE	63EEEE-4	Product Stored = Organic HAP containing liquid other than crude oil.	The rule citations were determined from an analysis of the rule text and the basis of determination.
F-603	30 TAC Chapter 115, Storage of VOCs	R5112-0012	<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 does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>	
F-603	40 CFR Part 61, Subpart FF	61FF-0041	<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 does not contain any by-pass line that could divert the vent stream away from the control device.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device</p> <p>Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation.</p> <p>Carbon Replacement Interval = The carbon in the carbon adsorption system is replaced when monitoring indicates breakthrough.</p>	
F-604	30 TAC Chapter 115, Storage of VOCs	R5112-0012	<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 does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>	
F-604	40 CFR Part 61, Subpart FF	61FF-0041	<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 does not contain any by-pass line that could divert the vent stream away from the control device.</p> <p>Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device</p> <p>Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation.</p> <p>Alternate Monitoring Parameters = Alternate monitoring parameters not requested</p> <p>Carbon Replacement Interval = The carbon in the carbon adsorption system is replaced when monitoring indicates breakthrough.</p>	
F-605	30 TAC Chapter 115, Storage of VOCs	R5112-0012	<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 40,000 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>	
F-605	40 CFR Part 61, Subpart FF	61FF-0041	<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 does not contain any by-pass line that could divert the vent stream away from the control device.</p> <p>Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device</p> <p>Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation.</p> <p>Carbon Replacement Interval = The carbon in the carbon adsorption system is replaced when monitoring indicates breakthrough.</p>	
F-606	30 TAC Chapter 115, Storage of VOCs	R5112-0012	<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 does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>	
F-606	40 CFR Part 61, Subpart FF	61FF-0041	<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>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<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 does not contain any by-pass line that could divert the vent stream away from the control device.</p> <p>Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device</p> <p>Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation.</p> <p>Carbon Replacement Interval = The carbon in the carbon adsorption system is replaced when monitoring indicates breakthrough.</p>	
F607/T-30	30 TAC Chapter 115, Storage of VOCs	R5112-0013	<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 using a submerged fill pipe and vapor recovery system</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Control Device Type = Carbon adsorber (non-regenerative).</p>	
F607/T-30	30 TAC Chapter 115, Storage of VOCs	R5112-0014	<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 using a submerged fill pipe and vapor recovery system</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>	
F607/T-30	40 CFR Part 60, Subpart Kb	60Kb-0073	<p>Product Stored = Waste mixture of indeterminate or variable composition</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>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 11.1 psia</p> <p>Storage Vessel Description = CVS and control device other than a flare (fixed roof)</p>	
F607/T-30	40 CFR Part 60, Subpart Kb	60Kb-0074	<p>Product Stored = Waste mixture of indeterminate or variable composition</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>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 11.1 psia</p> <p>Storage Vessel Description = CVS and control device other than a flare (fixed roof)</p>	
F607/T-30	40 CFR Part 61, Subpart FF	61FF-0041	<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 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 does not contain any by-pass line that could divert the vent stream away from the control device.</p> <p>Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device</p> <p>Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation.</p> <p>Carbon Replacement Interval = The carbon in the carbon adsorption system is replaced when monitoring indicates breakthrough.</p>	
F607/T-30	40 CFR Part 61, Subpart FF	61FF-0042	<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>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<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 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 does not contain any by-pass line that could divert the vent stream away from the control device.</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>	
F607/T-30	40 CFR Part 63, Subpart CC	63CC-0013	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Waste mixture of indeterminate or variable composition</p> <p>Storage Capacity = Capacity is greater than or equal to 19,800 gallons (75,708 liters) but less than 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 11.1 psia</p> <p>Storage Vessel Description = Closed vent system (CVS) and control device other than a flare (fixed roof)</p>	
F607/T-30	40 CFR Part 63, Subpart CC	63CC-0014	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Waste mixture of indeterminate or variable composition</p> <p>Storage Capacity = Capacity is greater than or equal to 19,800 gallons (75,708 liters) but less than 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 11.1 psia</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Storage Vessel Description = Closed vent system (CVS) and control device other than a flare (fixed roof)	
F607/T-30	40 CFR Part 63, Subpart CC	63CC-0022	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660</p> <p>True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is greater than or equal to 11.11 psi (76.6 kPa)</p> <p>Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart SS</p> <p>Control Device Type = Incinerator other than catalytic incinerator</p> <p>Meets 63.985(b)(2) = The control device does not meet the criteria in § 63.985(b)(2)</p> <p>Prior Test = A prior design evaluation or performance test has been previously conducted</p> <p>Negative Pressure = The closed vent system is not operated and maintained under negative pressure</p> <p>Bypass Lines = Closed vent system has no bypass lines</p>	
F607/T-30	40 CFR Part 63, Subpart CC	63CC-0023	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660</p> <p>True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is greater than or equal to 11.11 psi (76.6 kPa)</p> <p>Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart SS</p> <p>Control Device Type = Carbon adsorber</p> <p>Prior Test = A prior design evaluation or performance test has been previously conducted</p> <p>Negative Pressure = The closed vent system is not operated and maintained under negative pressure</p> <p>Bypass Lines = Closed vent system has no bypass lines</p>	
F607/T-31	30 TAC Chapter 115, Storage of VOCs	R5112-0013	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**
			<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 using a submerged fill pipe and vapor recovery system</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Control Device Type = Carbon adsorber (non-regenerative).</p>	
F607/T-31	30 TAC Chapter 115, Storage of VOCs	R5112-0014	<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 using a submerged fill pipe and vapor recovery system</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>	
F607/T-31	40 CFR Part 60, Subpart Kb	60Kb-0073	<p>Product Stored = Waste mixture of indeterminate or variable composition</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>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 11.1 psia</p> <p>Storage Vessel Description = CVS and control device other than a flare (fixed roof)</p>	
F607/T-31	40 CFR Part 60, Subpart Kb	60Kb-0074	<p>Product Stored = Waste mixture of indeterminate or variable composition</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>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 11.1 psia</p> <p>Storage Vessel Description = CVS and control device other than a flare (fixed roof)</p>	
F607/T-31	40 CFR Part 61, Subpart FF	61FF-0041	<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>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<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 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 does not contain any by-pass line that could divert the vent stream away from the control device.</p> <p>Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device</p> <p>Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation.</p> <p>Carbon Replacement Interval = The carbon in the carbon adsorption system is replaced when monitoring indicates breakthrough.</p>	
F607/T-31	40 CFR Part 61, Subpart FF	61FF-0042	<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 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 does not contain any by-pass line that could divert the vent stream away from the control device.</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>	
F607/T-31	40 CFR Part 63, Subpart CC	63CC-0022	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660</p> <p>True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is greater than or equal to 11.11 psi (76.6 kPa)</p> <p>Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart SS</p> <p>Control Device Type = Incinerator other than catalytic incinerator</p> <p>Meets 63.985(b)(2) = The control device does not meet the criteria in § 63.985(b)(2)</p> <p>Prior Test = A prior design evaluation or performance test has been previously conducted</p> <p>Negative Pressure = The closed vent system is not operated and maintained under negative pressure</p> <p>Bypass Lines = Closed vent system has no bypass lines</p>	
F607/T-31	40 CFR Part 63, Subpart CC	63CC-0023	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660</p> <p>True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is greater than or equal to 11.11 psi (76.6 kPa)</p> <p>Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart SS</p> <p>Control Device Type = Carbon adsorber</p> <p>Prior Test = A prior design evaluation or performance test has been previously conducted</p> <p>Negative Pressure = The closed vent system is not operated and maintained under negative pressure</p> <p>Bypass Lines = Closed vent system has no bypass lines</p>	
F607/T-31	40 CFR Part 63, Subpart CC	63CC-0073	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Waste mixture of indeterminate or variable composition</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Storage Capacity = Capacity is greater than or equal to 19,800 gallons (75,708 liters) but less than 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 11.1 psia</p> <p>Storage Vessel Description = Closed vent system (CVS) and control device other than a flare (fixed roof)</p>	
F607/T-31	40 CFR Part 63, Subpart CC	63CC-0074	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Waste mixture of indeterminate or variable composition</p> <p>Storage Capacity = Capacity is greater than or equal to 19,800 gallons (75,708 liters) but less than 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 11.1 psia</p> <p>Storage Vessel Description = Closed vent system (CVS) and control device other than a flare (fixed roof)</p>	
F607/T-32	30 TAC Chapter 115, Storage of VOCs	R5112-0013	<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 using a submerged fill pipe and vapor recovery system</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Control Device Type = Carbon adsorber (non-regenerative).</p>	
F607/T-32	30 TAC Chapter 115, Storage of VOCs	R5112-0014	<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 using a submerged fill pipe and vapor recovery system</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>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
F607/T-32	40 CFR Part 60, Subpart Kb	60Kb-0073	<p>Product Stored = Waste mixture of indeterminate or variable composition</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>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 11.1 psia</p> <p>Storage Vessel Description = CVS and control device other than a flare (fixed roof)</p>	
F607/T-32	40 CFR Part 60, Subpart Kb	60Kb-0074	<p>Product Stored = Waste mixture of indeterminate or variable composition</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>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 11.1 psia</p> <p>Storage Vessel Description = CVS and control device other than a flare (fixed roof)</p>	
F607/T-32	40 CFR Part 61, Subpart FF	61FF-0041	<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 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 does not contain any by-pass line that could divert the vent stream away from the control device.</p> <p>Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device</p> <p>Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation.</p> <p>Carbon Replacement Interval = The carbon in the carbon adsorption system is replaced when monitoring indicates breakthrough.</p>	
F607/T-32	40 CFR Part 61, Subpart FF	61FF-0042	<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>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<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 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 does not contain any by-pass line that could divert the vent stream away from the control device.</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>	
F607/T-32	40 CFR Part 63, Subpart CC	63CC-0022	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660</p> <p>True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is greater than or equal to 11.11 psi (76.6 kPa)</p> <p>Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart SS</p> <p>Control Device Type = Incinerator other than catalytic incinerator</p> <p>Meets 63.985(b)(2) = The control device does not meet the criteria in § 63.985(b)(2)</p> <p>Prior Test = A prior design evaluation or performance test has been previously conducted</p> <p>Negative Pressure = The closed vent system is not operated and maintained under negative pressure</p> <p>Bypass Lines = Closed vent system has no bypass lines</p>	
F607/T-32	40 CFR Part 63, Subpart CC	63CC-0023	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660</p> <p>True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is greater than or equal to 11.11 psi (76.6 kPa)</p> <p>Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart SS</p> <p>Control Device Type = Carbon adsorber</p> <p>Prior Test = A prior design evaluation or performance test has been previously conducted</p> <p>Negative Pressure = The closed vent system is not operated and maintained under negative pressure</p> <p>Bypass Lines = Closed vent system has no bypass lines</p>	
F607/T-32	40 CFR Part 63, Subpart CC	63CC-0073	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Waste mixture of indeterminate or variable composition</p> <p>Storage Capacity = Capacity is greater than or equal to 19,800 gallons (75,708 liters) but less than 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 11.1 psia</p> <p>Storage Vessel Description = Closed vent system (CVS) and control device other than a flare (fixed roof)</p>	
F607/T-32	40 CFR Part 63, Subpart CC	63CC-0074	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Waste mixture of indeterminate or variable composition</p> <p>Storage Capacity = Capacity is greater than or equal to 19,800 gallons (75,708 liters) but less than 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 11.1 psia</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Storage Vessel Description = Closed vent system (CVS) and control device other than a flare (fixed roof)	
F611	30 TAC Chapter 115, Storage of VOCs	R5112-00-2	<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 = Carbon adsorption system</p>	
F611	40 CFR Part 60, Subpart Kb	60Kb-0125	<p>Product Stored = Waste mixture of indeterminate or variable composition</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = CVS and control device other than a flare (fixed roof)</p>	
F611	40 CFR Part 61, Subpart FF	61FF-0037	<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>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 = Carbon adsorption system that does not regenerate the carbon bed directly in the control device</p> <p>Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation.</p> <p>Alternate Monitoring Parameters = Alternate monitoring parameters not requested</p> <p>Carbon Replacement Interval = The carbon in the carbon adsorption system is replaced when monitoring indicates breakthrough.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
F611	40 CFR Part 63, Subpart CC	63CC-0021	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Waste mixture of indeterminate or variable composition</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 11.1 psia</p> <p>Storage Vessel Description = Closed vent system (CVS) and control device other than a flare (fixed roof)</p>	
OM-TK-814	30 TAC Chapter 115, Storage of VOCs	R5111	<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>Construction Date = On or after May 12, 1973</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>	
OM-TK-814	40 CFR Part 60, Subpart Kb	60Kb	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)</p>	
RHU-T1012	30 TAC Chapter 115, Storage of VOCs	R5112-0012	<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 does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>	
RHU-T1012	40 CFR Part 63, Subpart CC	63CC-0003	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.	
RHU-T1013	30 TAC Chapter 115, Storage of VOCs	R5112-0012	<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 does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>	
RHU-T1013	40 CFR Part 63, Subpart CC	63CC-0003	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.</p>	
T1003	30 TAC Chapter 115, Storage of VOCs	R5112-0012	<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 does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>	
T1003	40 CFR Part 60, Subpart Kb	60KB-0020	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia</p>	
T280-10	30 TAC Chapter 115, Storage of VOCs	R5112-0019	<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 an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p>	
T280-10	40 CFR Part 60, Subpart Kb	60Kb-0026	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using two seals mounted one above the other to form a continuous closure</p>	
T280-10	40 CFR Part 63, Subpart CC	63CC-0248	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Refined petroleum products</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p>	
T280-100	30 TAC Chapter 115, Storage of VOCs	R5112-0090	<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 = Welded tank using an external floating roof</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Primary Seal = Mechanical shoe</p> <p>Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized</p>	
T280-100	40 CFR Part 60, Subpart Kb	60Kb-0070	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal</p>	
T280-100	40 CFR Part 63, Subpart CC	63CC-0011	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Waste mixture of indeterminate or variable composition</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal</p>	
T280-1004B	30 TAC Chapter 115, Storage of VOCs	R5112-0012	<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 does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>	
T280-1004B	40 CFR Part 63, Subpart CC	63CC-0003	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.</p>	
T280-1005	30 TAC Chapter 115, Storage of VOCs	R5112-0010	<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 = Welded tank using an external floating roof</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p> <p>Primary Seal = Mechanical shoe</p> <p>Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized</p>	
T280-1005	40 CFR Part 60, Subpart Kb	60Kb-0024	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
T280-1005	40 CFR Part 63, Subpart CC	63CC-0003	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.</p>	
T280-101	30 TAC Chapter 115, Storage of VOCs	R5112-0019	<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 an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p>	
T280-101	40 CFR Part 60, Subpart Kb	60KB-0070	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal</p>	
T280-101	40 CFR Part 63, Subpart CC	63CC-0082	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is subject to 40 CFR Part 63, Subparts F, G, H, or I.</p>	
T280-101	40 CFR Part 63, Subpart G	63G-001	<p>MACT Subpart F/G Applicability = The unit is a Group 1 vessel (as defined in Table 5 for existing sources or Table 6 for new sources of 40 CFR 63, Subpart G).</p> <p>NESHAP Subpart Y Applicability = The unit is subject to 40 CFR Part 61, Subpart Y.</p> <p>Maximum TVP = Maximum true vapor pressure of the total organic HAP in the liquid is less than 11.11 psi (76.6 kPa)</p> <p>Emission Control Type = Internal floating roof</p> <p>Seal Type = Two seals mounted one above the other so that each forms a continuous closure that completely covers the space between the wall of the storage vessel and the edge of the floating roof</p>	
T280-1010	30 TAC Chapter 115, Storage of VOCs	R5111	<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>	
T280-1010	40 CFR Part 60, Subpart Kb	60KB-0020	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia</p>	
T280-1010	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1)-(6).	
T280-1018	30 TAC Chapter 115, Storage of VOCs	R5112-0012	<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 does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>	
T280-1018	40 CFR Part 60, Subpart Kb	60KB-0020	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia</p>	
T280-1018	40 CFR Part 63, Subpart CC	63CC-0003	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.</p>	
T280-102	30 TAC Chapter 115, Storage of VOCs	R5112-0019	<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 an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p>	
T280-102	40 CFR Part 63, Subpart CC	63CC-0082	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is subject to 40 CFR Part 63, Subparts F, G, H, or I.	
T280-102	40 CFR Part 63, Subpart G	63G-001	<p>MACT Subpart F/G Applicability = The unit is a Group 1 vessel (as defined in Table 5 for existing sources or Table 6 for new sources of 40 CFR 63, Subpart G).</p> <p>NESHAP Subpart Y Applicability = The unit is subject to 40 CFR Part 61, Subpart Y.</p> <p>Maximum TVP = Maximum true vapor pressure of the total organic HAP in the liquid is less than 11.11 psi (76.6 kPa)</p> <p>Emission Control Type = Internal floating roof</p> <p>Seal Type = Two seals mounted one above the other so that each forms a continuous closure that completely covers the space between the wall of the storage vessel and the edge of the floating roof</p>	
T280-1020	30 TAC Chapter 115, Storage of VOCs	R5112-0096	<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 = Crude oil and/or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p> <p>Tank Description = Welded tank using an external floating roof</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Primary Seal = Mechanical shoe</p> <p>Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized</p>	
T280-1020	40 CFR Part 60, Subpart Kb	60Kb-0419	<p>Product Stored = Crude oil stored, processed, and/or treated after custody transfer</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal</p> <p>Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia</p>	
T280-1020	40 CFR Part 63, Subpart CC	63CC-0256	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Crude oil</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal</p> <p>Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia</p> <p>True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa)</p>	
T280-1021	30 TAC Chapter 115, Storage of VOCs	R5112-0096	<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 = Crude oil and/or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p> <p>Tank Description = Welded tank using an external floating roof</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Primary Seal = Mechanical shoe</p> <p>Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized</p>	
T280-1021	40 CFR Part 60, Subpart Kb	60Kb-0419	<p>Product Stored = Crude oil stored, processed, and/or treated after custody transfer</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal</p> <p>Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia</p>	
T280-1021	40 CFR Part 63, Subpart CC	63CC-0256	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Crude oil</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal</p> <p>Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
T280-1023	30 TAC Chapter 115, Storage of VOCs	R5112-0096	<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 = Crude oil and/or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p> <p>Tank Description = Welded tank using an external floating roof</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Primary Seal = Mechanical shoe</p> <p>Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized</p>	
T280-1023	40 CFR Part 60, Subpart Kb	60KB-0025	<p>Product Stored = Crude oil stored, processed, and/or treated prior to custody transfer</p> <p>Storage Capacity = Capacity is greater than 420,000 gallons (1,589,874 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal</p> <p>Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia</p>	
T280-1023	40 CFR Part 63, Subpart CC	63CC-0256	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Crude oil</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal</p> <p>Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia</p> <p>True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa)</p>	
T280-1024	30 TAC Chapter 115, Storage of VOCs	R5112-0096	<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 = Crude oil and/or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Tank Description = Welded tank using an external floating roof</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Primary Seal = Mechanical shoe</p> <p>Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized</p>	
T280-1024	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-1024	40 CFR Part 63, Subpart CC	63CC-0014	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660</p> <p>True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa)</p> <p>Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW</p> <p>WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2)</p> <p>Unslotted Guidepole = The tank does not use an unslotted guidepole</p> <p>Slotted Guidepole = Slotted guidepole has a pole wiper and pole sleeve per 40 CFR § 63.1063(a)(2)(viii)(B)</p> <p>Slotted Ladder = Storage vessel does not have a ladder with at least one slotted leg</p> <p>Seal Configuration = Mechanical shoe primary seal and a secondary seal</p> <p>Inspection Requirement = Not complying with the inspection requirement in §63.1063(c)(1)(ii)</p>	
T280-1025	30 TAC Chapter 115, Storage of VOCs	R5112-0096	<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 = Crude oil and/or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p> <p>Tank Description = Welded tank using an external floating roof</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Primary Seal = Mechanical shoe</p> <p>Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized</p>	
T280-1025	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
T280-1025	40 CFR Part 63, Subpart CC	63CC-0018	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660</p> <p>True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa)</p> <p>Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW</p> <p>WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2)</p> <p>Unslotted Guidepole = The tank uses an unslotted guidepole</p> <p>Slotted Guidepole = Slotted guidepole has a pole wiper and pole sleeve per 40 CFR § 63.1063(a)(2)(viii)(B)</p> <p>Slotted Ladder = Storage vessel does not have a ladder with at least one slotted leg</p> <p>Seal Configuration = Mechanical shoe primary seal and a secondary seal</p>	
T280-1039	30 TAC Chapter 115, Storage of VOCs	R5112-0012	<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 does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>	
T280-1039	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-1039	40 CFR Part 63, Subpart CC	63CC-0003	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.</p>	
T280-103A	30 TAC Chapter 115, Storage of VOCs	R5112-0090	<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>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Tank Description = Welded tank using an external floating roof</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Primary Seal = Mechanical shoe</p> <p>Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized</p>	
T280-103A	40 CFR Part 60, Subpart Kb	63CC-0059	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</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>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 = Pontoon-type or double-deck-type external floating roof with liquid-mounted primary seal</p>	
T280-103A	40 CFR Part 63, Subpart CC	63CC-0059	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Refined petroleum products</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal</p>	
T280-104	30 TAC Chapter 115, Storage of VOCs	R5112-0090	<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 = Welded tank using an external floating roof</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Primary Seal = Mechanical shoe</p> <p>Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
T280-104	40 CFR Part 60, Subpart Kb	63CC-0059	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</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>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 = Pontoon-type or double-deck-type external floating roof with liquid-mounted primary seal</p>	
T280-104	40 CFR Part 63, Subpart CC	63CC-0059	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Refined petroleum products</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal</p>	
T280-1041	30 TAC Chapter 115, Storage of VOCs	R5112-0090	<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 = Welded tank using an external floating roof</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Primary Seal = Mechanical shoe</p> <p>Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized</p>	
T280-1041	40 CFR Part 60, Subpart Kb	60Kb-0070	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
T280-1041	40 CFR Part 63, Subpart CC	63CC-0059	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Refined petroleum products</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal</p>	
T280-1042	30 TAC Chapter 115, Storage of VOCs	R5112-0090	<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 = Welded tank using an external floating roof</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Primary Seal = Mechanical shoe</p> <p>Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized</p>	
T280-1042	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-1042	40 CFR Part 63, Subpart CC	63CC-0014	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660</p> <p>True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa)</p> <p>Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW</p> <p>WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2)</p> <p>Unslotted Guidepole = The tank does not use an unslotted guidepole</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Slotted Guidepole = Slotted guidepole has a pole wiper and pole sleeve per 40 CFR § 63.1063(a)(2)(viii)(B)</p> <p>Slotted Ladder = Storage vessel does not have a ladder with at least one slotted leg</p> <p>Seal Configuration = Mechanical shoe primary seal and a secondary seal</p>	
T280-1044	30 TAC Chapter 115, Storage of VOCs	R5112-0090	<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 = Welded tank using an external floating roof</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Primary Seal = Mechanical shoe</p> <p>Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized</p>	
T280-1044	40 CFR Part 60, Subpart Kb	63CC-0059	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</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>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 = Pontoon-type or double-deck-type external floating roof with liquid-mounted primary seal</p>	
T280-1044	40 CFR Part 63, Subpart CC	63CC-0059	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Refined petroleum products</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal</p>	
T280-1045	30 TAC Chapter 115, Storage of VOCs	R5112-0096	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Product Stored = Crude oil and/or condensate Storage Capacity = Capacity is greater than 40,000 gallons Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized	
T280-1045	40 CFR Part 60, Subpart Kb	60Kb-0419	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia	
T280-1045	40 CFR Part 63, Subpart CC	63CC-0256	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641) Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule Product Stored = Crude oil Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters) Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia	
T280-1046	30 TAC Chapter 115, Storage of VOCs	R5112-0096	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = Crude oil and/or condensate Storage Capacity = Capacity is greater than 40,000 gallons Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized	
T280-1046	40 CFR Part 60, Subpart Kb	63CC-0131	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</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>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 = Pontoon-type or double-deck-type external floating roof with liquid-mounted primary seal</p>	
T280-1046	40 CFR Part 61, Subpart FF	61FF-0006	<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 complying with the alternative standards in 40 CFR § 61.351.</p> <p>Kb Tank Type = Using an external floating roof that meets the requirements of 40 CFR § 60.112b(a)(2)</p> <p>Seal Type = Mechanical shoe primary seal</p>	
T280-1046	40 CFR Part 63, Subpart CC	63CC-0256	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Crude oil</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal</p> <p>Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia</p>	
T280-1047	30 TAC Chapter 115, Storage of VOCs	R5112-0096	<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 = Crude oil and/or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p> <p>Tank Description = Welded tank using an external floating roof</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**
			<p>Primary Seal = Mechanical shoe</p> <p>Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized</p>	
T280-1047	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-1047	40 CFR Part 63, Subpart CC	63CC-0014	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660</p> <p>True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa)</p> <p>Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW</p> <p>WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2)</p> <p>Unslotted Guidepole = The tank does not use an unslotted guidepole</p> <p>Slotted Guidepole = Slotted guidepole has a pole wiper and pole sleeve per 40 CFR § 63.1063(a)(2)(viii)(B)</p> <p>Slotted Ladder = Storage vessel does not have a ladder with at least one slotted leg</p> <p>Seal Configuration = Mechanical shoe primary seal and a secondary seal</p> <p>Inspection Requirement = Not complying with the inspection requirement in §63.1063(c)(1)(ii)</p>	
T280-1048	30 TAC Chapter 115, Storage of VOCs	R5112-0096	<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 = Crude oil and/or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p> <p>Tank Description = Welded tank using an external floating roof</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Primary Seal = Mechanical shoe</p> <p>Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized</p>	
T280-1048	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-1048	40 CFR Part 61, Subpart FF	61FF-0006	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Alternative Standard for Tanks = The tank is complying with the alternative standards in 40 CFR § 61.351.</p> <p>Kb Tank Type = Using an external floating roof that meets the requirements of 40 CFR § 60.112b(a)(2)</p> <p>Seal Type = Mechanical shoe primary seal</p>	
T280-1048	40 CFR Part 63, Subpart CC	63CC-0256	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Crude oil</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal</p> <p>Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia</p>	
T280-105	30 TAC Chapter 115, Storage of VOCs	R5112-0090	<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 = Welded tank using an external floating roof</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Primary Seal = Mechanical shoe</p> <p>Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized</p>	
T280-105	40 CFR Part 60, Subpart Kb	63CC-0059	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</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>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 = Pontoon-type or double-deck-type external floating roof with liquid-mounted primary seal</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
T280-105	40 CFR Part 61, Subpart FF	61FF-0006	<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 complying with the alternative standards in 40 CFR § 61.351.</p> <p>Kb Tank Type = Using an external floating roof that meets the requirements of 40 CFR § 60.112b(a)(2)</p> <p>Seal Type = Mechanical shoe primary seal</p>	
T280-105	40 CFR Part 63, Subpart CC	63CC-0059	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Refined petroleum products</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal</p>	
T280-1051	30 TAC Chapter 115, Storage of VOCs	R5112-0096	<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 = Crude oil and/or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p> <p>Tank Description = Welded tank using an external floating roof</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Primary Seal = Mechanical shoe</p> <p>Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized</p>	
T280-1051	40 CFR Part 60, Subpart Kb	60Kb-0419	<p>Product Stored = Crude oil stored, processed, and/or treated after custody transfer</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal</p> <p>Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
T280-1051	40 CFR Part 63, Subpart CC	63CC-0256	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Crude oil</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal</p> <p>Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia</p> <p>True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa)</p>	
T280-1052	30 TAC Chapter 115, Storage of VOCs	R5112-0096	<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 = Crude oil and/or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p> <p>Tank Description = Welded tank using an external floating roof</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Primary Seal = Mechanical shoe</p> <p>Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized</p>	
T280-1052	40 CFR Part 60, Subpart Kb	60Kb-0419	<p>Product Stored = Crude oil stored, processed, and/or treated after custody transfer</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal</p> <p>Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia</p>	
T280-1052	40 CFR Part 63, Subpart CC	63CC-0256	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Crude oil</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal</p> <p>Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia</p> <p>True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa)</p>	
T280-1053	30 TAC Chapter 115, Storage of VOCs	R5112-0096	<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 = Crude oil and/or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p> <p>Tank Description = Welded tank using an external floating roof</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Primary Seal = Mechanical shoe</p> <p>Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized</p>	
T280-1053	40 CFR Part 60, Subpart Kb	63CC-0131	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</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>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 = Pontoon-type or double-deck-type external floating roof with liquid-mounted primary seal</p>	
T280-1053	40 CFR Part 63, Subpart CC	63CC-0256	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Product Stored = Crude oil</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal</p> <p>Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia</p>	
T280-1054	30 TAC Chapter 115, Storage of VOCs	R5112-0090	<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 = Welded tank using an external floating roof</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Primary Seal = Mechanical shoe</p> <p>Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized</p>	
T280-1054	40 CFR Part 60, Subpart Kb	60KB-0124	<p>Product Stored = Waste mixture of indeterminate or variable composition</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal</p>	
T280-1054	40 CFR Part 61, Subpart FF	61FF-0006	<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 complying with the alternative standards in 40 CFR § 61.351.</p> <p>Kb Tank Type = Using an external floating roof that meets the requirements of 40 CFR § 60.112b(a)(2)</p> <p>Seal Type = Mechanical shoe primary seal</p>	
T280-1054	40 CFR Part 63, Subpart CC	63CC-0011	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Product Stored = Waste mixture of indeterminate or variable composition</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal</p>	
T280-1055	30 TAC Chapter 115, Storage of VOCs	R5112-0096	<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 = Crude oil and/or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p> <p>Tank Description = Welded tank using an external floating roof</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Primary Seal = Mechanical shoe</p> <p>Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized</p>	
T280-1055	40 CFR Part 60, Subpart Kb	63CC-0131	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</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>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 = Pontoon-type or double-deck-type external floating roof with liquid-mounted primary seal</p>	
T280-1055	40 CFR Part 63, Subpart CC	63CC-0256	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Crude oil</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal</p> <p>Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
T280-1056	30 TAC Chapter 115, Storage of VOCs	R5112-0090	<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 = Welded tank using an external floating roof</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Primary Seal = Mechanical shoe</p> <p>Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized</p>	
T280-1056	40 CFR Part 60, Subpart Kb	60KB-0124	<p>Product Stored = Waste mixture of indeterminate or variable composition</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal</p>	
T280-1056	40 CFR Part 61, Subpart FF	61FF-0006	<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 complying with the alternative standards in 40 CFR § 61.351.</p> <p>Kb Tank Type = Using an external floating roof that meets the requirements of 40 CFR § 60.112b(a)(2)</p> <p>Seal Type = Mechanical shoe primary seal</p>	
T280-1056	40 CFR Part 63, Subpart CC	63CC-0011	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Waste mixture of indeterminate or variable composition</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
T280-1057	30 TAC Chapter 115, Storage of VOCs	R5112-0090	<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 = Welded tank using an external floating roof</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Primary Seal = Mechanical shoe</p> <p>Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized</p>	
T280-1057	40 CFR Part 60, Subpart Kb	63CC-0071	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal</p>	
T280-1057	40 CFR Part 61, Subpart FF	61FF-0006	<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 complying with the alternative standards in 40 CFR § 61.351.</p> <p>Kb Tank Type = Using an external floating roof that meets the requirements of 40 CFR § 60.112b(a)(2)</p> <p>Seal Type = Mechanical shoe primary seal</p>	
T280-1057	40 CFR Part 63, Subpart CC	63CC-0011	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Waste mixture of indeterminate or variable composition</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
T280-1058	30 TAC Chapter 115, Storage of VOCs	R5112-0010	<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 = Welded tank using an external floating roof</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p> <p>Primary Seal = Mechanical shoe</p> <p>Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized</p>	
T280-1058	40 CFR Part 60, Subpart Kb	60Kb-001	<p>Product Stored = Waste mixture of indeterminate or variable composition</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal</p>	
T280-1058	40 CFR Part 61, Subpart FF	61FF-001	<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 complying with the alternative standards in 40 CFR § 61.351.</p> <p>Kb Tank Type = Using an external floating roof that meets the requirements of 40 CFR § 60.112b(a)(2)</p> <p>Seal Type = Mechanical shoe primary seal</p>	
T280-1058	40 CFR Part 63, Subpart CC	63CC-0011	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Waste mixture of indeterminate or variable composition</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
T280-106	30 TAC Chapter 115, Storage of VOCs	R5112-0090	<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 = Welded tank using an external floating roof</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Primary Seal = Mechanical shoe</p> <p>Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized</p>	
T280-106	40 CFR Part 60, Subpart Kb	60Kb-0070	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal</p>	
T280-106	40 CFR Part 61, Subpart FF	61FF-0006	<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 complying with the alternative standards in 40 CFR § 61.351.</p> <p>Kb Tank Type = Using an external floating roof that meets the requirements of 40 CFR § 60.112b(a)(2)</p> <p>Seal Type = Mechanical shoe primary seal</p>	
T280-106	40 CFR Part 63, Subpart CC	63CC-0059	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Refined petroleum products</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
T280-107	30 TAC Chapter 115, Storage of VOCs	R5112-0019	<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 an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p>	
T280-107	40 CFR Part 61, Subpart Y	61Y-0006	<p>Tank Type = The storage tank stores benzene within the specific gravities defined in 40 CFR § 61.270(a), not including storage tanks used to store benzene at coke by-product facilities, pressure vessels, or vessels permanently attached to a motor vehicles</p> <p>Storage Capacity = Capacity is greater than or equal to 10,000 gallons</p> <p>Stringency = The storage vessel is subject to the provisions of 40 CFR Part 60, Subparts K, Ka, or Kb, and the provisions of 40 CFR Part 61, Subpart Y are not more stringent</p>	
T280-107	40 CFR Part 63, Subpart CC	63CC-0082	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is subject to 40 CFR Part 63, Subparts F, G, H, or I.</p>	
T280-107	40 CFR Part 63, Subpart G	63G-001	<p>MACT Subpart F/G Applicability = The unit is a Group 1 vessel (as defined in Table 5 for existing sources or Table 6 for new sources of 40 CFR 63, Subpart G).</p> <p>NESHAP Subpart Y Applicability = The unit is subject to 40 CFR Part 61, Subpart Y.</p> <p>Maximum TVP = Maximum true vapor pressure of the total organic HAP in the liquid is less than 11.11 psi (76.6 kPa)</p> <p>Emission Control Type = Internal floating roof</p> <p>Seal Type = Two seals mounted one above the other so that each forms a continuous closure that completely covers the space between the wall of the storage vessel and the edge of the floating roof</p>	
T280-108	30 TAC Chapter 115, Storage of VOCs	R5112-0019	<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 an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p>	
T280-108	40 CFR Part 61, Subpart Y	61Y-0006	<p>Tank Type = The storage tank stores benzene within the specific gravities defined in 40 CFR § 61.270(a), not including storage tanks used to store benzene at coke by-product facilities, pressure vessels, or vessels permanently attached to a motor vehicles</p> <p>Storage Capacity = Capacity is greater than or equal to 10,000 gallons</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Stringency = The storage vessel is subject to the provisions of 40 CFR Part 60, Subparts K, Ka, or Kb, and the provisions of 40 CFR Part 61, Subpart Y are not more stringent	
T280-108	40 CFR Part 63, Subpart CC	63CC-0082	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is subject to 40 CFR Part 63, Subparts F, G, H, or I.	
T280-108	40 CFR Part 63, Subpart G	63G-001	MACT Subpart F/G Applicability = The unit is a Group 1 vessel (as defined in Table 5 for existing sources or Table 6 for new sources of 40 CFR 63, Subpart G). NESHAP Subpart Y Applicability = The unit is subject to 40 CFR Part 61, Subpart Y. Maximum TVP = Maximum true vapor pressure of the total organic HAP in the liquid is less than 11.11 psi (76.6 kPa) Emission Control Type = Internal floating roof Seal Type = Two seals mounted one above the other so that each forms a continuous closure that completely covers the space between the wall of the storage vessel and the edge of the floating roof	
T280-11	30 TAC Chapter 115, Storage of VOCs	R5112-0090	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized	
T280-11	40 CFR Part 60, Subpart Kb	60Kb-0070	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal	
T280-11	40 CFR Part 63, Subpart CC	63CC-0059	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Group 2 Applicability = The storage vessel is subject to the control requirements of 40 CFR Part 60, Subpart Kb</p> <p>Product Stored = Refined petroleum products</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal</p>	
T280-110	30 TAC Chapter 115, Storage of VOCs	R5112-0019	<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 an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p>	
T280-110	40 CFR Part 60, Subpart Kb	60Kb-0026	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using two seals mounted one above the other to form a continuous closure</p>	
T280-110	40 CFR Part 63, Subpart CC	63CC-0248	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Refined petroleum products</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p>	
T280-112	30 TAC Chapter 115, Storage of VOCs	R5112-0019	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<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 an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p>	
T280-112	40 CFR Part 61, Subpart Y	61Y-0006	<p>Tank Type = The storage tank stores benzene within the specific gravities defined in 40 CFR § 61.270(a), not including storage tanks used to store benzene at coke by-product facilities, pressure vessels, or vessels permanently attached to a motor vehicles</p> <p>Storage Capacity = Capacity is greater than or equal to 10,000 gallons</p> <p>Stringency = The storage vessel is subject to the provisions of 40 CFR Part 60, Subparts K, Ka, or Kb, and the provisions of 40 CFR Part 61, Subpart Y are not more stringent</p>	
T280-112	40 CFR Part 63, Subpart CC	63CC-0082	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is subject to 40 CFR Part 63, Subparts F, G, H, or I.</p>	
T280-112	40 CFR Part 63, Subpart G	63G-001	<p>MACT Subpart F/G Applicability = The unit is a Group 1 vessel (as defined in Table 5 for existing sources or Table 6 for new sources of 40 CFR 63, Subpart G).</p> <p>NESHAP Subpart Y Applicability = The unit is subject to 40 CFR Part 61, Subpart Y.</p> <p>Maximum TVP = Maximum true vapor pressure of the total organic HAP in the liquid is less than 11.11 psi (76.6 kPa)</p> <p>Emission Control Type = Internal floating roof</p> <p>Seal Type = Two seals mounted one above the other so that each forms a continuous closure that completely covers the space between the wall of the storage vessel and the edge of the floating roof</p>	
T280-114	30 TAC Chapter 115, Storage of VOCs	R5112-0019	<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 an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p>	
T280-114	40 CFR Part 63, Subpart CC	63CC-0082	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is subject to 40 CFR Part 63, Subparts F, G, H, or I.</p>	
T280-114	40 CFR Part 63, Subpart G	63G-001	<p>MACT Subpart F/G Applicability = The unit is a Group 1 vessel (as defined in Table 5 for existing sources or Table 6 for new sources of 40 CFR 63, Subpart G).</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>NESHAP Subpart Y Applicability = The unit is subject to 40 CFR Part 61, Subpart Y.</p> <p>Maximum TVP = Maximum true vapor pressure of the total organic HAP in the liquid is less than 11.11 psi (76.6 kPa)</p> <p>Emission Control Type = Internal floating roof</p> <p>Seal Type = Two seals mounted one above the other so that each forms a continuous closure that completely covers the space between the wall of the storage vessel and the edge of the floating roof</p>	
T280-115	30 TAC Chapter 115, Storage of VOCs	R5112-0019	<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 an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p>	
T280-115	40 CFR Part 60, Subpart Kb	60KB-0070	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal</p>	
T280-115	40 CFR Part 63, Subpart CC	63CC-0082	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is subject to 40 CFR Part 63, Subparts F, G, H, or I.</p>	
T280-115	40 CFR Part 63, Subpart G	63G-001	<p>MACT Subpart F/G Applicability = The unit is a Group 1 vessel (as defined in Table 5 for existing sources or Table 6 for new sources of 40 CFR 63, Subpart G).</p> <p>NESHAP Subpart Y Applicability = The unit is subject to 40 CFR Part 61, Subpart Y.</p> <p>Maximum TVP = Maximum true vapor pressure of the total organic HAP in the liquid is less than 11.11 psi (76.6 kPa)</p> <p>Emission Control Type = Internal floating roof</p> <p>Seal Type = Two seals mounted one above the other so that each forms a continuous closure that completely covers the space between the wall of the storage vessel and the edge of the floating roof</p>	
T280-116	30 TAC Chapter 115, Storage of VOCs	R5112-0019	<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>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Tank Description = Tank using an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p>	
T280-116	40 CFR Part 63, Subpart CC	63CC-0082	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is subject to 40 CFR Part 63, Subparts F, G, H, or I.</p>	
T280-116	40 CFR Part 63, Subpart G	63G-001	<p>MACT Subpart F/G Applicability = The unit is a Group 1 vessel (as defined in Table 5 for existing sources or Table 6 for new sources of 40 CFR 63, Subpart G).</p> <p>NESHAP Subpart Y Applicability = The unit is subject to 40 CFR Part 61, Subpart Y.</p> <p>Maximum TVP = Maximum true vapor pressure of the total organic HAP in the liquid is less than 11.11 psi (76.6 kPa)</p> <p>Emission Control Type = Internal floating roof</p> <p>Seal Type = Two seals mounted one above the other so that each forms a continuous closure that completely covers the space between the wall of the storage vessel and the edge of the floating roof</p>	
T280-117A	30 TAC Chapter 115, Storage of VOCs	R5112-0019	<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 an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p>	
T280-117A	40 CFR Part 60, Subpart Kb	60Kb-0068	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using two seals mounted one above the other to form a continuous closure</p>	
T280-117A	40 CFR Part 61, Subpart FF	61FF-0005	<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 complying with the alternative standards in 40 CFR § 61.351.</p> <p>Kb Tank Type = Using a fixed roof and internal floating roof, that meets the requirements of 40 CFR § 60.112b(a)(1)</p> <p>Seal Type = Mechanical shoe seal</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
T280-117A	40 CFR Part 61, Subpart Y	61Y-0006	<p>Tank Type = The storage tank stores benzene within the specific gravities defined in 40 CFR § 61.270(a), not including storage tanks used to store benzene at coke by-product facilities, pressure vessels, or vessels permanently attached to a motor vehicles</p> <p>Storage Capacity = Capacity is greater than or equal to 10,000 gallons</p> <p>Stringency = The storage vessel is subject to the provisions of 40 CFR Part 60, Subparts K, Ka, or Kb, and the provisions of 40 CFR Part 61, Subpart Y are not more stringent</p> <p>Alternate Means of Emission Limitation = Not using an alternate means of emission limitation</p>	
T280-117A	40 CFR Part 63, Subpart CC	63CC-0082	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is subject to 40 CFR Part 63, Subparts F, G, H, or I.</p>	
T280-117A	40 CFR Part 63, Subpart G	63G-0002	<p>MACT Subpart F/G Applicability = The unit is a Group 2 vessel.</p> <p>NESHAP Subpart Y Applicability = The unit is subject to 40 CFR Part 61, Subpart Y.</p>	
T280-118	30 TAC Chapter 115, Storage of VOCs	R5112-0019	<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 an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p>	
T280-118	40 CFR Part 60, Subpart Kb	60Kb-0068	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using two seals mounted one above the other to form a continuous closure</p>	
T280-118	40 CFR Part 61, Subpart FF	61FF-0005	<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 complying with the alternative standards in 40 CFR § 61.351.</p> <p>Kb Tank Type = Using a fixed roof and internal floating roof, that meets the requirements of 40 CFR § 60.112b(a)(1)</p> <p>Seal Type = Mechanical shoe seal</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
T280-118	40 CFR Part 61, Subpart Y	61Y-0006	<p>Tank Type = The storage tank stores benzene within the specific gravities defined in 40 CFR § 61.270(a), not including storage tanks used to store benzene at coke by-product facilities, pressure vessels, or vessels permanently attached to a motor vehicles</p> <p>Storage Capacity = Capacity is greater than or equal to 10,000 gallons</p> <p>Stringency = The storage vessel is subject to the provisions of 40 CFR Part 60, Subparts K, Ka, or Kb, and the provisions of 40 CFR Part 61, Subpart Y are not more stringent</p> <p>Alternate Means of Emission Limitation = Not using an alternate means of emission limitation</p>	
T280-118	40 CFR Part 63, Subpart CC	63CC-0082	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is subject to 40 CFR Part 63, Subparts F, G, H, or I.</p>	
T280-118	40 CFR Part 63, Subpart G	63G-0002	<p>MACT Subpart F/G Applicability = The unit is a Group 2 vessel.</p> <p>NESHAP Subpart Y Applicability = The unit is subject to 40 CFR Part 61, Subpart Y.</p>	
T280-128A	30 TAC Chapter 115, Storage of VOCs	R5112-0012	<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 does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>	
T280-128A	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-128A	40 CFR Part 63, Subpart CC	63CC-0003	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.</p>	
T280-129A	30 TAC Chapter 115, Storage of VOCs	R5112-0012	<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 does not require emission controls</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			True Vapor Pressure = True vapor pressure is less than 1.0 psia	
T280-129A	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-129A	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.	
T280-12A	30 TAC Chapter 115, Storage of VOCs	R115-0019	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Tank Description = Tank using an internal floating roof (IFR) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia	
T280-12A	40 CFR Part 60, Subpart Kb	60Kb-0026	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Fixed roof with an internal floating roof using two seals mounted one above the other to form a continuous closure	
T280-12A	40 CFR Part 63, Subpart CC	63CC-0248	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641) Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule Product Stored = Refined petroleum products Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters) Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
T280-130	30 TAC Chapter 115, Storage of VOCs	R5112-0012	<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 does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>	
T280-130	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-130	40 CFR Part 63, Subpart CC	63CC-0003	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.</p>	
T280-132	30 TAC Chapter 115, Storage of VOCs	R5112-0132	<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 = Flare</p>	
T280-132	40 CFR Part 60, Subpart Kb	60KB-0072	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Closed vent system (CVS) with a flare used as the control device (fixed roof)</p>	-- Affected Pollutant - VOC: Added Related Standard § 63.640(n)(1)
T280-132	40 CFR Part 61, Subpart FF	61FF-0009	<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>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<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 routed to a fuel gas system.</p>	
T280-132	40 CFR Part 63, Subpart CC	63CC-0085	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Group 2 Applicability = The storage vessel is subject to the control requirements of 40 CFR Part 60, Subpart Kb</p> <p>Product Stored = Volatile organic liquid other than crude oil, refined petroleum products or waste of variable or indeterminate composition</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Closed vent system (CVS) and control device other than a flare (fixed roof)</p>	
T280-133	30 TAC Chapter 115, Storage of VOCs	R5112-0132	<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 = Flare</p>	
T280-133	40 CFR Part 60, Subpart Kb	60KB-0072	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Closed vent system (CVS) with a flare used as the control device (fixed roof)</p>	-- Affected Pollutant - VOC: Added Related Standard § 63.640(n)(1)
T280-133	40 CFR Part 61, Subpart FF	61FF-0009	<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>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<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 routed to a fuel gas system.</p>	
T280-133	40 CFR Part 63, Subpart CC	63CC-0085	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Group 2 Applicability = The storage vessel is subject to the control requirements of 40 CFR Part 60, Subpart Kb</p> <p>Product Stored = Volatile organic liquid other than crude oil, refined petroleum products or waste of variable or indeterminate composition</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Closed vent system (CVS) and control device other than a flare (fixed roof)</p>	
T280-134	30 TAC Chapter 115, Storage of VOCs	R5112-0132	<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 = Flare</p>	
T280-134	40 CFR Part 60, Subpart Kb	60KB-0072	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Closed vent system (CVS) with a flare used as the control device (fixed roof)</p>	<u>Related Standards</u> - added §63.640(n)(1) for clarification of overlap provisions of 40 CFR Part 60, Subpart Kb with 40 CFR Part 63, Subpart CC
T280-134	40 CFR Part 61, Subpart FF	61FF-0009	<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>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<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 routed to a fuel gas system.</p>	
T280-134	40 CFR Part 63, Subpart CC	63CC-0085	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Group 2 Applicability = The storage vessel is subject to the control requirements of 40 CFR Part 60, Subpart Kb</p> <p>Product Stored = Volatile organic liquid other than crude oil, refined petroleum products or waste of variable or indeterminate composition</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Closed vent system (CVS) and control device other than a flare (fixed roof)</p>	
T280-135	30 TAC Chapter 115, Storage of VOCs	R5112-0139	<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 submerged fill pipe and vapor recovery system</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Control Device Type = Flare</p>	
T280-135	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-135	40 CFR Part 61, Subpart FF	61FF-0014	<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><u>Related Standards</u> –§ 61.349(a)(2)(iii) was added to reference applicability.</p> <p><u>Recordkeeping</u> - § 61.356(f)(2)(i)(D) was added to reference applicability.</p>

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<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 = Flare</p>	
T280-135	40 CFR Part 63, Subpart CC	63CC-0020	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660</p> <p>True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is greater than or equal to 11.11 psi (76.6 kPa)</p> <p>Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart SS</p> <p>Control Device Type = Emissions routed to a process</p>	
T280-136	30 TAC Chapter 115, Storage of VOCs	R5112-0139	<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 submerged fill pipe and vapor recovery system</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Control Device Type = Flare</p>	
T280-136	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-136	40 CFR Part 61, Subpart FF	61FF-0014	<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><u>Related Standards</u> –§ 61.349(a)(2)(iii) was added to reference applicability.</p> <p><u>Recordkeeping</u> - § 61.356(f)(2)(i)(D) was added to reference applicability.</p>

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<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 = Flare</p>	
T280-136	40 CFR Part 63, Subpart CC	63CC-0020	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660</p> <p>True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is greater than or equal to 11.11 psi (76.6 kPa)</p> <p>Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart SS</p> <p>Control Device Type = Emissions routed to a process</p>	
T280-137	30 TAC Chapter 115, Storage of VOCs	R5112-0139	<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 submerged fill pipe and vapor recovery system</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Control Device Type = Flare</p>	
T280-137	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-137	40 CFR Part 61, Subpart FF	61FF-0014	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF.	Related Standards –§ 61.349(a)(2)(iii) was added to reference applicability.

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<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 = Flare</p>	<p><u>Recordkeeping</u> - § 61.356(f)(2)(i)(D) was added to reference applicability.</p>
T280-137	40 CFR Part 63, Subpart CC	63CC-0003	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.</p>	
T280-138	30 TAC Chapter 115, Storage of VOCs	R5112-0139	<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 submerged fill pipe and vapor recovery system</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Control Device Type = Flare</p>	
T280-138	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-138	40 CFR Part 61, Subpart FF	61FF-0014	<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><u>Related Standards</u> -§ 61.349(a)(2)(iii) was added to reference applicability.</p> <p><u>Recordkeeping</u> - § 61.356(f)(2)(i)(D) was added to reference applicability.</p>

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<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 = Flare</p>	
T280-138	40 CFR Part 63, Subpart CC	63CC-0020	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660</p> <p>True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is greater than or equal to 11.11 psi (76.6 kPa)</p> <p>Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart SS</p> <p>Control Device Type = Emissions routed to a process</p>	
T280-13A	30 TAC Chapter 115, Storage of VOCs	R5112-0090	<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 = Welded tank using an external floating roof</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Primary Seal = Mechanical shoe</p> <p>Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized</p>	
T280-13A	40 CFR Part 60, Subpart Kb	63CC-0059	Product Stored = Petroleum liquid (other than petroleum or condensate)	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<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>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 = Pontoon-type or double-deck-type external floating roof with liquid-mounted primary seal</p>	
T280-13A	40 CFR Part 63, Subpart CC	63CC-0059	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Refined petroleum products</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal</p>	
T280-140	30 TAC Chapter 115, Storage of VOCs	R5112-0090	<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 = Welded tank using an external floating roof</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Primary Seal = Mechanical shoe</p> <p>Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized</p>	
T280-140	40 CFR Part 60, Subpart Kb	63CC-0071	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal</p>	
T280-140	40 CFR Part 61, Subpart FF	61FF-0006	<p>Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Alternative Standard for Tanks = The tank is complying with the alternative standards in 40 CFR § 61.351.</p> <p>Kb Tank Type = Using an external floating roof that meets the requirements of 40 CFR § 60.112b(a)(2)</p> <p>Seal Type = Mechanical shoe primary seal</p>	
T280-140	40 CFR Part 63, Subpart CC	63CC-0011	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Waste mixture of indeterminate or variable composition</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal</p>	
T280-14A	30 TAC Chapter 115, Storage of VOCs	R5112-0090	<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 = Welded tank using an external floating roof</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Primary Seal = Mechanical shoe</p> <p>Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized</p>	
T280-14A	40 CFR Part 60, Subpart Kb	63CC-0059	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</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>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 = Pontoon-type or double-deck-type external floating roof with liquid-mounted primary seal</p>	
T280-14A	40 CFR Part 63, Subpart CC	63CC-0059	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Refined petroleum products</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal</p>	
T280-15A	30 TAC Chapter 115, Storage of VOCs	R5112-0090	<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 = Welded tank using an external floating roof</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Primary Seal = Mechanical shoe</p> <p>Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized</p>	
T280-15A	40 CFR Part 60, Subpart Kb	63CC-0059	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</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>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 = Pontoon-type or double-deck-type external floating roof with liquid-mounted primary seal</p>	
T280-15A	40 CFR Part 63, Subpart CC	63CC-0059	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Refined petroleum products</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal</p>	
T280-160	30 TAC Chapter 115, Storage of VOCs	R5112-0012	<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 does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>	
T280-160	40 CFR Part 60, Subpart K	60K-0010	<p>Construction/Modification Date = After March 8, 1974 and on or before May 19, 1978</p> <p>Storage Capacity = Capacity is greater than 65,000 gallons (246,052 liters)</p> <p>Product Stored = Stored product other than petroleum liquid (as defined in 40 CFR Part 60, Subpart K)</p>	
T280-160	40 CFR Part 61, Subpart FF	61FF-0015	<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 does not contain any by-pass line that could divert the vent stream away from the control device.</p> <p>Control Device Type/Operation = Flare</p>	
T280-160	40 CFR Part 63, Subpart CC	63CC-0001	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p>	
T280-161	30 TAC Chapter 115, Storage of VOCs	R5112-0132	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<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 = Flare</p>	
T280-161	40 CFR Part 60, Subpart Kb	60KB-0072	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Closed vent system (CVS) with a flare used as the control device (fixed roof)</p>	<u>Related Standards</u> - added §63.640(n)(1) for clarification of overlap provisions of 40 CFR Part 60, Subpart Kb with 40 CFR Part 63, Subpart CC
T280-161	40 CFR Part 61, Subpart FF	61FF-0015	<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 does not contain any by-pass line that could divert the vent stream away from the control device.</p> <p>Control Device Type/Operation = Flare</p>	
T280-161	40 CFR Part 63, Subpart CC	63CC-0085	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Group 2 Applicability = The storage vessel is subject to the control requirements of 40 CFR Part 60, Subpart Kb</p> <p>Product Stored = Volatile organic liquid other than crude oil, refined petroleum products or waste of variable or indeterminate composition</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Closed vent system (CVS) with a flare used as the control device (fixed roof)</p>	
T280-16A	30 TAC Chapter 115, Storage of VOCs	R5112-0021	<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 (other than welded) using an external floating roof (EFR)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Primary Seal = Mechanical shoe</p>	
T280-16A	40 CFR Part 60, Subpart Kb	60Kb-0025	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal</p>	
T280-16A	40 CFR Part 63, Subpart CC	63CC-0059	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Refined petroleum products</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal</p>	
T280-17	30 TAC Chapter 115, Storage of VOCs	R5112-0012	<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 does not require emission controls</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			True Vapor Pressure = True vapor pressure is less than 1.0 psia	
T280-17	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-17	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.	
T280-18	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia	
T280-18	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-18	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.	
T280-181	30 TAC Chapter 115, Storage of VOCs	R5112-0090	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
T280-181	40 CFR Part 60, Subpart Kb	60Kb-0070	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal</p>	
T280-181	40 CFR Part 63, Subpart CC	63CC-0059	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Refined petroleum products</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal</p>	
T280-184	30 TAC Chapter 115, Storage of VOCs	R5112-0090	<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 = Welded tank using an external floating roof</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Primary Seal = Mechanical shoe</p> <p>Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized</p>	
T280-184	40 CFR Part 60, Subpart Kb	63CC-0071	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal</p>	
T280-184	40 CFR Part 63, Subpart CC	63CC-0011	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Waste mixture of indeterminate or variable composition</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal</p>	
T280-186	30 TAC Chapter 115, Storage of VOCs	R5112-0090	<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>Throughput = The liquid throughput is greater than 1,500 barrels.</p> <p>Tank Description = Welded tank using an external floating roof</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Primary Seal = Mechanical shoe</p> <p>Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized</p>	
T280-186	40 CFR Part 60, Subpart Kb	60Kb-0070	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal</p>	
T280-186	40 CFR Part 63, Subpart CC	63CC-0010	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Volatile organic liquid other than crude oil, refined petroleum products or waste of variable or indeterminate composition</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal</p>	
T280-187	30 TAC Chapter 115, Storage of VOCs	R5112-0090	<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 = Welded tank using an external floating roof</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Primary Seal = Mechanical shoe</p> <p>Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized</p>	
T280-187	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-187	40 CFR Part 63, Subpart CC	63CC-0014	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660</p> <p>True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa)</p> <p>Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW</p> <p>WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2)</p> <p>Unslotted Guidepole = The tank does not use an unslotted guidepole</p> <p>Slotted Guidepole = Slotted guidepole has a pole wiper and pole sleeve per 40 CFR § 63.1063(a)(2)(viii)(B)</p> <p>Slotted Ladder = Storage vessel does not have a ladder with at least one slotted leg</p> <p>Seal Configuration = Mechanical shoe primary seal and a secondary seal</p> <p>Inspection Requirement = Not complying with the inspection requirement in §63.1063(c)(1)(ii)</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
T280-188	30 TAC Chapter 115, Storage of VOCs	R5112-0090	<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 = Welded tank using an external floating roof</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Primary Seal = Mechanical shoe</p> <p>Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized</p>	
T280-188	40 CFR Part 60, Subpart Kb	60Kb-0070	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal</p>	
T280-188	40 CFR Part 63, Subpart CC	63CC-0010	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Volatile organic liquid other than crude oil, refined petroleum products or waste of variable or indeterminate composition</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal</p>	
T280-19	30 TAC Chapter 115, Storage of VOCs	R5112-0019	<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 an internal floating roof (IFR)</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**
T280-19	40 CFR Part 60, Subpart Kb	60Kb-0068	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using two seals mounted one above the other to form a continuous closure</p>	
T280-19	40 CFR Part 63, Subpart CC	63CC-0248	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Refined petroleum products</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p>	
T280-20	30 TAC Chapter 115, Storage of VOCs	R5112-0019	<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 an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p>	
T280-20	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-20	40 CFR Part 63, Subpart CC	63CC-0015	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660</p> <p>True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa)</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW</p> <p>WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1)</p> <p>Unslotted Guidepole = The tank does not use an unslotted guidepole</p> <p>Slotted Guidepole = Slotted guidepole has a pole wiper and pole sleeve per 40 CFR § 63.1063(a)(2)(viii)(B)</p> <p>Slotted Ladder = Storage vessel does not have a ladder with at least one slotted leg</p> <p>Seal Configuration = Two seals mounted one above the other</p> <p>Inspection Requirement = Not complying with the inspection requirement in §63.1063(c)(1)(ii)</p>	
T280-22	30 TAC Chapter 115, Storage of VOCs	R5112-0090	<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 = Welded tank using an external floating roof</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Primary Seal = Mechanical shoe</p> <p>Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized</p>	
T280-22	40 CFR Part 60, Subpart Kb	60Kb-0070	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal</p>	
T280-22	40 CFR Part 63, Subpart CC	63CC-0059	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Refined petroleum products</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal	
T280-222	30 TAC Chapter 115, Storage of VOCs	R5112-0132	<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 = Flare</p>	
T280-222	40 CFR Part 60, Subpart Kb	60KB-0072	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Closed vent system (CVS) with a flare used as the control device (fixed roof)</p>	<u>Related Standards</u> - added §63.640(n)(1) for clarification of overlap provisions of 40 CFR Part 60, Subpart Kb with 40 CFR Part 63, Subpart CC
T280-222	40 CFR Part 61, Subpart FF	61FF-0015	<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 does not contain any by-pass line that could divert the vent stream away from the control device.</p> <p>Control Device Type/Operation = Flare</p>	
T280-222	40 CFR Part 63, Subpart CC	63CC-0085	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Group 2 Applicability = The storage vessel is subject to the control requirements of 40 CFR Part 60, Subpart Kb</p> <p>Product Stored = Volatile organic liquid other than crude oil, refined petroleum products or waste of variable or indeterminate composition</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Closed vent system (CVS) and control device other than a flare (fixed roof)</p>	
T280-223	30 TAC Chapter 115, Storage of VOCs	R5112-0132	<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 = Flare</p>	
T280-223	40 CFR Part 60, Subpart Kb	60KB-0072	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Closed vent system (CVS) with a flare used as the control device (fixed roof)</p>	<u>Related Standards</u> - added §63.640(n)(1) for clarification of overlap provisions of 40 CFR Part 60, Subpart Kb with 40 CFR Part 63, Subpart CC
T280-223	40 CFR Part 61, Subpart FF	61FF-0015	<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 does not contain any by-pass line that could divert the vent stream away from the control device.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Control Device Type/Operation = Flare	
T280-223	40 CFR Part 63, Subpart CC	63CC-0085	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Group 2 Applicability = The storage vessel is subject to the control requirements of 40 CFR Part 60, Subpart Kb</p> <p>Product Stored = Volatile organic liquid other than crude oil, refined petroleum products or waste of variable or indeterminate composition</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Closed vent system (CVS) and control device other than a flare (fixed roof)</p>	
T280-23	30 TAC Chapter 115, Storage of VOCs	R5112-0090	<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 = Welded tank using an external floating roof</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Primary Seal = Mechanical shoe</p> <p>Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized</p>	
T280-23	40 CFR Part 60, Subpart Kb	63CC-0059	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</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>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 = Pontoon-type or double-deck-type external floating roof with liquid-mounted primary seal</p>	
T280-23	40 CFR Part 63, Subpart CC	63CC-0059	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Refined petroleum products</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal</p>	
T280-24	30 TAC Chapter 115, Storage of VOCs	R5112-0019	<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 an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p>	
T280-24	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-24	40 CFR Part 63, Subpart CC	63CC-0059	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Refined petroleum products</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal</p>	
T280-25	30 TAC Chapter 115, Storage of VOCs	R5112-0090	<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 = Welded tank using an external floating roof</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**
			<p>Primary Seal = Mechanical shoe</p> <p>Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized</p>	
T280-25	40 CFR Part 60, Subpart Kb	60Kb-0070	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal</p>	
T280-25	40 CFR Part 63, Subpart CC	63CC-0059	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Refined petroleum products</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal</p>	
T280-26	30 TAC Chapter 115, Storage of VOCs	R5112-0090	<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 = Welded tank using an external floating roof</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Primary Seal = Mechanical shoe</p> <p>Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized</p>	
T280-26	40 CFR Part 60, Subpart Kb	63CC-0059	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</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>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 = Pontoon-type or double-deck-type external floating roof with liquid-mounted primary seal</p>	
T280-26	40 CFR Part 63, Subpart CC	63CC-0059	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Refined petroleum products</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal</p>	
T280-269	30 TAC Chapter 115, Storage of VOCs	R5112-0090	<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 = Welded tank using an external floating roof</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Primary Seal = Mechanical shoe</p> <p>Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized</p>	
T280-269	40 CFR Part 60, Subpart Kb	63CC-0059	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</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>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 = Pontoon-type or double-deck-type external floating roof with liquid-mounted primary seal</p>	
T280-269	40 CFR Part 61, Subpart FF	61FF-0006	<p>Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Alternative Standard for Tanks = The tank is complying with the alternative standards in 40 CFR § 61.351.</p> <p>Kb Tank Type = Using an external floating roof that meets the requirements of 40 CFR § 60.112b(a)(2)</p> <p>Seal Type = Mechanical shoe primary seal</p>	
T280-269	40 CFR Part 63, Subpart CC	63CC-0011	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Waste mixture of indeterminate or variable composition</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal</p>	
T280-27	30 TAC Chapter 115, Storage of VOCs	R5112-0090	<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 = Welded tank using an external floating roof</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Primary Seal = Mechanical shoe</p> <p>Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized</p>	
T280-27	40 CFR Part 60, Subpart Kb	63CC-0059	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</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>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 = Pontoon-type or double-deck-type external floating roof with liquid-mounted primary seal</p>	
T280-27	40 CFR Part 63, Subpart CC	63CC-0059	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Refined petroleum products</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal</p>	
T280-270	30 TAC Chapter 115, Storage of VOCs	R5112-0090	<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 = Welded tank using an external floating roof</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Primary Seal = Mechanical shoe</p> <p>Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized</p>	
T280-270	40 CFR Part 60, Subpart Kb	63CC-0059	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</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>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 = Pontoon-type or double-deck-type external floating roof with liquid-mounted primary seal</p>	
T280-270	40 CFR Part 61, Subpart FF	61FF-0006	<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 complying with the alternative standards in 40 CFR § 61.351.</p> <p>Kb Tank Type = Using an external floating roof that meets the requirements of 40 CFR § 60.112b(a)(2)</p> <p>Seal Type = Mechanical shoe primary seal</p>	
T280-270	40 CFR Part 63, Subpart CC	63CC-0011	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Waste mixture of indeterminate or variable composition</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal</p>	
T280-271	30 TAC Chapter 115, Storage of VOCs	R5112-0012	<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 does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>	
T280-271	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-271	40 CFR Part 63, Subpart CC	63CC-0003	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.</p>	
T280-28	30 TAC Chapter 115, Storage of VOCs	R5112-0019	<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 an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p>	
T280-28	40 CFR Part 61, Subpart Y	61Y-0006	Tank Type = The storage tank stores benzene within the specific gravities defined in 40 CFR § 61.270(a), not including storage tanks used to store benzene at coke by-product facilities, pressure vessels, or vessels permanently attached to a motor vehicles	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Storage Capacity = Capacity is greater than or equal to 10,000 gallons</p> <p>Stringency = The storage vessel is subject to the provisions of 40 CFR Part 60, Subparts K, Ka, or Kb, and the provisions of 40 CFR Part 61, Subpart Y are not more stringent</p>	
T280-28	40 CFR Part 63, Subpart CC	63CC-0082	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is subject to 40 CFR Part 63, Subparts F, G, H, or I.</p>	
T280-28	40 CFR Part 63, Subpart G	63G-001	<p>MACT Subpart F/G Applicability = The unit is a Group 1 vessel (as defined in Table 5 for existing sources or Table 6 for new sources of 40 CFR 63, Subpart G).</p> <p>NESHAP Subpart Y Applicability = The unit is subject to 40 CFR Part 61, Subpart Y.</p> <p>Maximum TVP = Maximum true vapor pressure of the total organic HAP in the liquid is less than 11.11 psi (76.6 kPa)</p> <p>Emission Control Type = Internal floating roof</p> <p>Seal Type = Two seals mounted one above the other so that each forms a continuous closure that completely covers the space between the wall of the storage vessel and the edge of the floating roof</p>	
T280-29	30 TAC Chapter 115, Storage of VOCs	R5112-0019	<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 an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p>	
T280-29	40 CFR Part 61, Subpart Y	61Y-0006	<p>Tank Type = The storage tank stores benzene within the specific gravities defined in 40 CFR § 61.270(a), not including storage tanks used to store benzene at coke by-product facilities, pressure vessels, or vessels permanently attached to a motor vehicles</p> <p>Storage Capacity = Capacity is greater than or equal to 10,000 gallons</p> <p>Stringency = The storage vessel is subject to the provisions of 40 CFR Part 60, Subparts K, Ka, or Kb, and the provisions of 40 CFR Part 61, Subpart Y are not more stringent</p>	
T280-29	40 CFR Part 63, Subpart CC	63CC-0082	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is subject to 40 CFR Part 63, Subparts F, G, H, or I.</p>	
T280-29	40 CFR Part 63, Subpart G	63G-001	<p>MACT Subpart F/G Applicability = The unit is a Group 1 vessel (as defined in Table 5 for existing sources or Table 6 for new sources of 40 CFR 63, Subpart G).</p> <p>NESHAP Subpart Y Applicability = The unit is subject to 40 CFR Part 61, Subpart Y.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Maximum TVP = Maximum true vapor pressure of the total organic HAP in the liquid is less than 11.11 psi (76.6 kPa)</p> <p>Emission Control Type = Internal floating roof</p> <p>Seal Type = Two seals mounted one above the other so that each forms a continuous closure that completely covers the space between the wall of the storage vessel and the edge of the floating roof</p>	
T280-30	30 TAC Chapter 115, Storage of VOCs	R5112-0019	<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 an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p>	
T280-30	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-30	40 CFR Part 61, Subpart Y	61Y-0017	<p>Tank Type = The storage tank stores benzene within the specific gravities defined in 40 CFR § 61.270(a), not including storage tanks used to store benzene at coke by-product facilities, pressure vessels, or vessels permanently attached to a motor vehicles</p> <p>Storage Capacity = Capacity is greater than or equal to 10,000 gallons</p> <p>Stringency = The storage vessel is not subject to the provisions of 40 CFR Part 60, Subparts K, Ka, or Kb</p> <p>Alternate Means of Emission Limitation = Not using an alternate means of emission limitation</p> <p>Tank Description = Fixed roof with an internal floating roof using two seals mounted one above the other, where the lower seal can be vapor-mounted, but both continuous</p>	
T280-30	40 CFR Part 63, Subpart CC	63CC-0019	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660</p> <p>True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa)</p> <p>Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW</p> <p>WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1)</p> <p>Unslotted Guidepole = The tank uses an unslotted guidepole</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Slotted Guidepole = Slotted guidepole has a flexible enclosure device and either a gasketed or welded cap, per 40 CFR § 63.660(b)(1)</p> <p>Slotted Ladder = Storage vessel does not have a ladder with at least one slotted leg</p> <p>Seal Configuration = Two seals mounted one above the other</p> <p>Inspection Requirement = Not complying with the inspection requirement in §63.1063(c)(1)(ii)</p>	
T280-31A	30 TAC Chapter 115, Storage of VOCs	R5111	<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>Construction Date = On or after May 12, 1973</p> <p>Tank Description = Tank using an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia</p>	
T280-31A	40 CFR Part 60, Subpart Kb	60Kb	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p> <p>Guidepole = Only a slotted guidepole which has a pole wiper and pole sleeve per 40 CFR §63.1063(a)(2)(viii)(B)</p>	
T280-31A	40 CFR Part 63, Subpart CC	63CC-059	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Group 2 Applicability = The storage vessel is subject to the control requirements of 40 CFR Part 60, Subpart Kb</p> <p>Product Stored = Refined petroleum products</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
T280-32A	30 TAC Chapter 115, Storage of VOCs	R5111	<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>Construction Date = On or after May 12, 1973</p> <p>Tank Description = Tank using an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia</p>	
T280-32A	40 CFR Part 60, Subpart Kb	60Kb	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p> <p>Guidepole = Only a slotted guidepole which has a pole wiper and pole sleeve per 40 CFR §63.1063(a)(2)(viii)(B)</p>	
T280-32A	40 CFR Part 63, Subpart CC	63CC-0059	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Group 2 Applicability = The storage vessel is subject to the control requirements of 40 CFR Part 60, Subpart Kb</p> <p>Product Stored = Refined petroleum products</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p>	
T280-33A	30 TAC Chapter 115, Storage of VOCs	R5112-0012	<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 does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
T280-33A	40 CFR Part 60, Subpart Kb	60Kb-0024	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia	
T280-33A	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.	
T280-34	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia	
T280-34	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-34	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.	
T280-36	30 TAC Chapter 115, Storage of VOCs	R5112-0090	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
T280-36	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-36	40 CFR Part 63, Subpart CC	63CC-0014	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660</p> <p>True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa)</p> <p>Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW</p> <p>WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2)</p> <p>Unslotted Guidepole = The tank does not use an unslotted guidepole</p> <p>Slotted Guidepole = Slotted guidepole has a pole wiper and pole sleeve per 40 CFR § 63.1063(a)(2)(viii)(B)</p> <p>Slotted Ladder = Storage vessel does not have a ladder with at least one slotted leg</p> <p>Seal Configuration = Mechanical shoe primary seal and a secondary seal</p> <p>Inspection Requirement = Not complying with the inspection requirement in §63.1063(c)(1)(ii)</p>	
T280-37	30 TAC Chapter 115, Storage of VOCs	R5112-0090	<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 = Welded tank using an external floating roof</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Primary Seal = Mechanical shoe</p> <p>Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized</p>	
T280-37	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-37	40 CFR Part 63, Subpart CC	63CC-0014	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660</p> <p>True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa)</p> <p>Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW</p> <p>WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2)</p> <p>Unslotted Guidepole = The tank does not use an unslotted guidepole</p> <p>Slotted Guidepole = Slotted guidepole has a pole wiper and pole sleeve per 40 CFR § 63.1063(a)(2)(viii)(B)</p> <p>Slotted Ladder = Storage vessel does not have a ladder with at least one slotted leg</p> <p>Seal Configuration = Mechanical shoe primary seal and a secondary seal</p> <p>Inspection Requirement = Not complying with the inspection requirement in §63.1063(c)(1)(ii)</p>	
T280-38	30 TAC Chapter 115, Storage of VOCs	R5112-0090	<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 = Welded tank using an external floating roof</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Primary Seal = Mechanical shoe</p> <p>Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized</p>	
T280-38	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-38	40 CFR Part 63, Subpart CC	63CC-0018	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660</p> <p>True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa)</p> <p>Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW</p> <p>WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2)</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Unslotted Guidepole = The tank uses an unslotted guidepole</p> <p>Slotted Guidepole = Slotted guidepole has a pole wiper and pole sleeve per 40 CFR § 63.1063(a)(2)(viii)(B)</p> <p>Slotted Ladder = Storage vessel does not have a ladder with at least one slotted leg</p> <p>Seal Configuration = Mechanical shoe primary seal and a secondary seal</p> <p>Inspection Requirement = Not complying with the inspection requirement in §63.1063(c)(1)(ii)</p>	
T280-39	30 TAC Chapter 115, Storage of VOCs	R5112-0090	<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 = Welded tank using an external floating roof</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Primary Seal = Mechanical shoe</p> <p>Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized</p>	
T280-39	40 CFR Part 60, Subpart Kb	60Kb-0070	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal</p>	
T280-39	40 CFR Part 63, Subpart CC	63CC-0059	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Refined petroleum products</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
T280-4000	30 TAC Chapter 115, Storage of VOCs	R5112-0012	<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 does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>	
T280-4000	40 CFR Part 63, Subpart CC	63CC-0003	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.</p>	
T280-4001	30 TAC Chapter 115, Storage of VOCs	R5112-0012	<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 does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>	
T280-4001	40 CFR Part 63, Subpart CC	63CC-0003	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.</p>	
T280-4002	30 TAC Chapter 115, Storage of VOCs	R5112-0012	<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 does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>	
T280-4002	40 CFR Part 63, Subpart CC	63CC-0003	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.</p>	
T280-4003	30 TAC Chapter 115, Storage of VOCs	R5112-0012	<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 does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>	
T280-4003	40 CFR Part 63, Subpart CC	63CC-0003	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.</p>	
T280-41A	30 TAC Chapter 115, Storage of VOCs	R5112-0012	<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 does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>	
T280-41A	40 CFR Part 60, Subpart Kb	60KB-0024	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia</p>	
T280-41A	40 CFR Part 63, Subpart CC	63CC-0003	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
T280-42	30 TAC Chapter 115, Storage of VOCs	R5112-0012	<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 does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>	
T280-42	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-42	40 CFR Part 63, Subpart CC	63CC-0003	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.</p>	
T280-43A	30 TAC Chapter 115, Storage of VOCs	R5112-0012	<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 does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>	
T280-43A	40 CFR Part 60, Subpart Kb	60KB-0024	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia</p>	
T280-43A	40 CFR Part 63, Subpart CC	63CC-0003	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.</p>	
T280-44	30 TAC Chapter 115, Storage of VOCs	R5112-0012	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**
			Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia	
T280-44	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-44	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.	
T280-45A	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Tank Description = Tank using a submerged fill pipe True Vapor Pressure = True vapor pressure is less than 1.0 psia	
T280-45A	40 CFR Part 60, Subpart Kb	60Kb-0001	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal	
T280-45A	40 CFR Part 63, Subpart CC	63CC-0059	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641) Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule Product Stored = Refined petroleum products Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal</p>	
T280-46	30 TAC Chapter 115, Storage of VOCs	R5112-0012	<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 does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>	
T280-46	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-46	40 CFR Part 63, Subpart CC	63CC-0003	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.</p>	
T280-47	30 TAC Chapter 115, Storage of VOCs	R5112-0012	<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 does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>	
T280-47	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-47	40 CFR Part 63, Subpart CC	63CC-0003	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
T280-48	30 TAC Chapter 115, Storage of VOCs	R5112-0012	<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 does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>	
T280-48	40 CFR Part 60, Subpart Kb	60KB-0024	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia</p>	
T280-48	40 CFR Part 63, Subpart CC	63CC-0003	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.</p>	
T280-49	30 TAC Chapter 115, Storage of VOCs	R5112-0012	<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 does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>	
T280-49	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-49	40 CFR Part 63, Subpart CC	63CC-0003	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.</p>	
T280-4A	40 CFR Part 60, Subpart Kb	60Kb-0024	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
T280-4A	40 CFR Part 63, Subpart CC	63CC-0003	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.</p>	
T280-50	30 TAC Chapter 115, Storage of VOCs	R5112-0012	<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 does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>	
T280-50	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-50	40 CFR Part 63, Subpart CC	63CC-0003	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.</p>	
T280-501	30 TAC Chapter 115, Storage of VOCs	R5112-0090	<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 = Welded tank using an external floating roof</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Primary Seal = Mechanical shoe</p> <p>Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized</p>	
T280-501	40 CFR Part 60, Subpart Kb	63CC-0059	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</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>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 = Pontoon-type or double-deck-type external floating roof with liquid-mounted primary seal</p>	
T280-501	40 CFR Part 63, Subpart CC	63CC-0059	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Refined petroleum products</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal</p>	
T280-502	30 TAC Chapter 115, Storage of VOCs	R5112-0090	<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 = Welded tank using an external floating roof</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Primary Seal = Mechanical shoe</p> <p>Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized</p>	
T280-502	40 CFR Part 60, Subpart Kb	63CC-0083	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal</p>	
T280-502	40 CFR Part 63, Subpart CC	63CC-0059	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Refined petroleum products</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal</p>	
T280-503	30 TAC Chapter 115, Storage of VOCs	R5112-0090	<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 = Welded tank using an external floating roof</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Primary Seal = Mechanical shoe</p> <p>Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized</p>	
T280-503	40 CFR Part 60, Subpart Kb	63CC-0083	<p>Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated prior to custody transfer</p> <p>Storage Capacity = Capacity is greater than 420,000 gallons (1,589,874 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with liquid-mounted primary seal</p>	
T280-503	40 CFR Part 63, Subpart CC	63CC-0059	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Refined petroleum products</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal	
T280-504	30 TAC Chapter 115, Storage of VOCs	R5112-0090	<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 = Welded tank using an external floating roof</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Primary Seal = Mechanical shoe</p> <p>Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized</p>	
T280-504	40 CFR Part 60, Subpart Kb	60Kb-0070	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal</p>	
T280-504	40 CFR Part 63, Subpart CC	63CC-0059	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Refined petroleum products</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal</p>	
T280-51	30 TAC Chapter 115, Storage of VOCs	R5112-0012	<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 does not require emission controls</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			True Vapor Pressure = True vapor pressure is less than 1.0 psia	
T280-51	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-51	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.	
T280-515	30 TAC Chapter 115, Storage of VOCs	R5112-0002	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = Other than crude oil, condensate, or VOC	
T280-515	40 CFR Part 60, Subpart Kb	60KB-0006	Product Stored = Stored product other than volatile organic liquid or petroleum liquid	
T280-515	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1)-(6).	
T280-516	30 TAC Chapter 115, Storage of VOCs	R5112-0002	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = Other than crude oil, condensate, or VOC	
T280-516	40 CFR Part 60, Subpart Kb	60KB-0006	Product Stored = Stored product other than volatile organic liquid or petroleum liquid	
T280-516	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1)-(6).	
T280-518	30 TAC Chapter 115, Storage of VOCs	R5112-0002	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = Other than crude oil, condensate, or VOC	
T280-518	40 CFR Part 60, Subpart Kb	60KB-0006	Product Stored = Stored product other than volatile organic liquid or petroleum liquid	
T280-518	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1)-(6).	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
T280-52	30 TAC Chapter 115, Storage of VOCs	R5112-0012	<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 does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>	
T280-52	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-52	40 CFR Part 63, Subpart CC	63CC-0003	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.</p>	
T280-520	30 TAC Chapter 115, Storage of VOCs	R5112-0019	<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 an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p>	
T280-520	40 CFR Part 60, Subpart Kb	60Kb-0068	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p>	
T280-520	40 CFR Part 63, Subpart CC	63CC-0030	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Product Stored = Volatile organic liquid other than crude oil, refined petroleum products or waste of variable or indeterminate composition</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p>	
T280-528	30 TAC Chapter 115, Storage of VOCs	R5112-0090	<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 = Welded tank using an external floating roof</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Primary Seal = Mechanical shoe</p> <p>Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized</p>	
T280-528	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-528	40 CFR Part 63, Subpart CC	63CC-0014	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660</p> <p>True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa)</p> <p>Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW</p> <p>WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2)</p> <p>Unslotted Guidepole = The tank does not use an unslotted guidepole</p> <p>Slotted Guidepole = Slotted guidepole has a pole wiper and pole sleeve per 40 CFR § 63.1063(a)(2)(viii)(B)</p> <p>Slotted Ladder = Storage vessel does not have a ladder with at least one slotted leg</p> <p>Seal Configuration = Mechanical shoe primary seal and a secondary seal</p> <p>Inspection Requirement = Not complying with the inspection requirement in §63.1063(c)(1)(ii)</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
T280-529	30 TAC Chapter 115, Storage of VOCs	R5112-0019	<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 an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p>	
T280-529	40 CFR Part 60, Subpart Kb	60Kb-0005	<p>Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated prior to custody transfer</p> <p>Storage Capacity = Capacity is greater than 420,000 gallons (1,589,874 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p>	
T280-529	40 CFR Part 63, Subpart CC	63CC-0248	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Refined petroleum products</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p>	
T280-53	30 TAC Chapter 115, Storage of VOCs	R5112-0012	<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 does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>	
T280-53	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
T280-53	40 CFR Part 63, Subpart CC	63CC-0003	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.</p>	
T280-530	30 TAC Chapter 115, Storage of VOCs	R5112-0090	<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 = Welded tank using an external floating roof</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Primary Seal = Mechanical shoe</p> <p>Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized</p>	
T280-530	40 CFR Part 60, Subpart Kb	63CC-0059	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</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>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 = Pontoon-type or double-deck-type external floating roof with liquid-mounted primary seal</p>	
T280-530	40 CFR Part 63, Subpart CC	63CC-0059	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Refined petroleum products</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
T280-531	30 TAC Chapter 115, Storage of VOCs	R5112-0090	<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 = Welded tank using an external floating roof</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Primary Seal = Mechanical shoe</p> <p>Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized</p>	
T280-531	40 CFR Part 60, Subpart Kb	60Kb-0025	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal</p>	
T280-531	40 CFR Part 63, Subpart CC	63CC-0059	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Refined petroleum products</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal</p>	
T280-532	30 TAC Chapter 115, Storage of VOCs	R5112-0090	<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 = Welded tank using an external floating roof</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Primary Seal = Mechanical shoe</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized	
T280-532	40 CFR Part 60, Subpart Kb	63CC-0059	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</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>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 = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal</p>	
T280-532	40 CFR Part 63, Subpart CC	63CC-0059	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Refined petroleum products</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal</p>	
T280-533	30 TAC Chapter 115, Storage of VOCs	R5112-0090	<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 = Welded tank using an external floating roof</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Primary Seal = Mechanical shoe</p> <p>Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized</p>	
T280-533	40 CFR Part 60, Subpart Kb	63Kb-0070	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal	
T280-533	40 CFR Part 63, Subpart CC	63CC-0059	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Refined petroleum products</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal</p>	
T280-534	30 TAC Chapter 115, Storage of VOCs	R5112-0090	<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 = Welded tank using an external floating roof</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Primary Seal = Mechanical shoe</p> <p>Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized</p>	
T280-534	40 CFR Part 60, Subpart Kb	60Kb-0005	<p>Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated prior to custody transfer</p> <p>Storage Capacity = Capacity is greater than 420,000 gallons (1,589,874 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p>	
T280-534	40 CFR Part 63, Subpart CC	63CC-0248	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Refined petroleum products</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p>	
T280-535	30 TAC Chapter 115, Storage of VOCs	R5112-0019	<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>Construction Date = On or after May 12, 1973</p> <p>Tank Description = Tank using an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p>	
T280-535	40 CFR Part 60, Subpart Kb	60Kb-0026	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using two seals mounted one above the other to form a continuous closure</p>	
T280-535	40 CFR Part 63, Subpart CC	63CC-0248	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Refined petroleum products</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
T280-536	30 TAC Chapter 115, Storage of VOCs	R5112-0090	<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>Throughput = The liquid throughput is greater than 1,500 barrels.</p> <p>Tank Description = Welded tank using an external floating roof</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Primary Seal = Mechanical shoe</p> <p>Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized</p>	
T280-536	40 CFR Part 60, Subpart Kb	60Kb-0070	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal</p>	
T280-536	40 CFR Part 63, Subpart CC	63CC-0016	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660</p> <p>True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa)</p> <p>Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW</p> <p>WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2)</p> <p>Unslotted Guidepole = The tank does not use an unslotted guidepole</p> <p>Slotted Guidepole = Slotted guidepole has a flexible enclosure device and either a gasketed or welded cap, per 40 CFR § 63.660(b)(1)</p> <p>Slotted Ladder = Storage vessel does not have a ladder with at least one slotted leg</p> <p>Seal Configuration = Mechanical shoe primary seal and a secondary seal</p> <p>Inspection Requirement = Not complying with the inspection requirement in §63.1063(c)(1)(ii)</p>	
T280-537	30 TAC Chapter 115, Storage of VOCs	R5112-0090	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<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 = Welded tank using an external floating roof</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Primary Seal = Mechanical shoe</p> <p>Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized</p>	
T280-537	40 CFR Part 60, Subpart Kb	60Kb-0070	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal</p>	
T280-537	40 CFR Part 63, Subpart CC	63CC-0059	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Refined petroleum products</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal</p>	
T280-538	30 TAC Chapter 115, Storage of VOCs	R5112-0090	<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 = Welded tank using an external floating roof</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Primary Seal = Mechanical shoe</p> <p>Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
T280-538	40 CFR Part 60, Subpart Kb	60KB-0025	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal</p>	
T280-538	40 CFR Part 63, Subpart CC	63CC-0059	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Refined petroleum products</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal</p>	
T280-54	30 TAC Chapter 115, Storage of VOCs	R5112-0012	<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 does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>	
T280-54	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-54	40 CFR Part 63, Subpart CC	63CC-0003	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
T280-55	30 TAC Chapter 115, Storage of VOCs	R5112-0012	<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 does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>	
T280-55	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-55	40 CFR Part 63, Subpart CC	63CC-0003	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.</p>	
T280-56	30 TAC Chapter 115, Storage of VOCs	R5112-0012	<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 does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>	
T280-56	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-56	40 CFR Part 63, Subpart CC	63CC-0003	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.</p>	
T280-561	30 TAC Chapter 115, Storage of VOCs	R5112-0090	<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>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Tank Description = Welded tank using an external floating roof</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Primary Seal = Mechanical shoe</p> <p>Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized</p>	
T280-561	40 CFR Part 60, Subpart Kb	63CC-0071	<p>Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated prior to custody transfer</p> <p>Storage Capacity = Capacity is greater than 420,000 gallons (1,589,874 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with liquid-mounted primary seal</p>	
T280-561	40 CFR Part 61, Subpart FF	61FF-0006	<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 complying with the alternative standards in 40 CFR § 61.351.</p> <p>Kb Tank Type = Using an external floating roof that meets the requirements of 40 CFR § 60.112b(a)(2)</p> <p>Seal Type = Mechanical shoe primary seal</p>	
T280-561	40 CFR Part 63, Subpart CC	63CC-0011	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Waste mixture of indeterminate or variable composition</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal</p>	
T280-57	30 TAC Chapter 115, Storage of VOCs	R5112-0012	<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>	

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>	
T280-57	40 CFR Part 63, Subpart CC	63CC-0003	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.</p>	
T280-60	30 TAC Chapter 115, Storage of VOCs	R5112-0012	<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 does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>	
T280-60	40 CFR Part 60, Subpart Kb	60KB-0024	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia</p>	
T280-60	40 CFR Part 63, Subpart CC	63CC-0003	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.</p>	
T280-65	30 TAC Chapter 115, Storage of VOCs	R5112-0012	<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 does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>	
T280-65	40 CFR Part 60, Subpart K	60K-0001	<p>Construction/Modification Date = On or before June 11, 1973</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
T280-65	40 CFR Part 63, Subpart CC	63CC-0003	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.</p>	
T280-652	30 TAC Chapter 115, Storage of VOCs	R5112-0012	<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 does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>	
T280-652	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-652	40 CFR Part 63, Subpart CC	63CC-0003	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.</p>	
T280-653	30 TAC Chapter 115, Storage of VOCs	R5112-0012	<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 does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>	
T280-653	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-653	40 CFR Part 63, Subpart CC	63CC-0003	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.	
T280-66	30 TAC Chapter 115, Storage of VOCs	R5112-0012	<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 does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>	
T280-66	40 CFR Part 61, Subpart FF	61FF-0006	<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 complying with the alternative standards in 40 CFR § 61.351.</p> <p>Kb Tank Type = Using an external floating roof that meets the requirements of 40 CFR § 60.112b(a)(2)</p> <p>Seal Type = Mechanical shoe primary seal</p>	
T280-66	40 CFR Part 63, Subpart CC	63CC-0003	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.</p>	
T280-67	30 TAC Chapter 115, Storage of VOCs	R5112-0012	<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 does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>	
T280-67	40 CFR Part 61, Subpart FF	61FF-0006	<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 complying with the alternative standards in 40 CFR § 61.351.</p> <p>Kb Tank Type = Using an external floating roof that meets the requirements of 40 CFR § 60.112b(a)(2)</p> <p>Seal Type = Mechanical shoe primary seal</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
T280-67	40 CFR Part 63, Subpart CC	63CC-0003	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.</p>	
T280-7	30 TAC Chapter 115, Storage of VOCs	R5112-0012	<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 does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>	
T280-7	40 CFR Part 60, Subpart Kb	60KB-0024	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia</p>	
T280-7	40 CFR Part 63, Subpart CC	63CC-0003	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.</p>	
T280-71	30 TAC Chapter 115, Storage of VOCs	R5112-0012	<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 does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>	
T280-71	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-71	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.</p>	
T280-72	30 TAC Chapter 115, Storage of VOCs	R5112-0012	<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 does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>	
T280-72	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-72	40 CFR Part 63, Subpart CC	63CC-0003	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.</p>	
T280-73	30 TAC Chapter 115, Storage of VOCs	R5112-0012	<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 does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>	
T280-73	40 CFR Part 60, Subpart Kb	60KB-0024	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia</p>	
T280-73	40 CFR Part 63, Subpart CC	63CC-0003	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.	
T280-8	30 TAC Chapter 115, Storage of VOCs	R5112-0019	<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 an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p>	
T280-8	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-8	40 CFR Part 63, Subpart CC	63CC-0015	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660</p> <p>True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa)</p> <p>Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW</p> <p>WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1)</p> <p>Unslotted Guidepole = The tank does not use an unslotted guidepole</p> <p>Slotted Guidepole = Slotted guidepole has a pole wiper and pole sleeve per 40 CFR § 63.1063(a)(2)(viii)(B)</p> <p>Slotted Ladder = Storage vessel does not have a ladder with at least one slotted leg</p> <p>Seal Configuration = Two seals mounted one above the other</p> <p>Inspection Requirement = Not complying with the inspection requirement in §63.1063(c)(1)(ii)</p>	
T280-80	30 TAC Chapter 115, Storage of VOCs	R5112-0012	<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 does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
T280-80	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-80	40 CFR Part 63, Subpart CC	63CC-0003	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.</p>	
T280-9	30 TAC Chapter 115, Storage of VOCs	R5112-0019	<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 an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p>	
T280-9	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-9	40 CFR Part 63, Subpart CC	63CC-0248	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Refined petroleum products</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p> <p>True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa)</p>	
T280-90	30 TAC Chapter 115, Storage of VOCs	R5112-0090	<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 40,000 gallons</p> <p>Tank Description = Welded tank using an external floating roof</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Primary Seal = Mechanical shoe</p> <p>Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized</p>	
T280-90	40 CFR Part 60, Subpart Kb	63Kb-0070	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal</p>	
T280-90	40 CFR Part 63, Subpart CC	63CC-0059	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Refined petroleum products</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal</p>	
T280-91	30 TAC Chapter 115, Storage of VOCs	R5112-0090	<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 = Welded tank using an external floating roof</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Primary Seal = Mechanical shoe</p> <p>Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized</p>	
T280-91	40 CFR Part 60, Subpart Kb	60Kb-0005	<p>Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated prior to custody transfer</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Storage Capacity = Capacity is greater than 420,000 gallons (1,589,874 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p>	
T280-91	40 CFR Part 63, Subpart CC	63CC-0248	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Refined petroleum products</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p>	
T280-92A	30 TAC Chapter 115, Storage of VOCs	R5112-0090	<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 = Welded tank using an external floating roof</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Primary Seal = Mechanical shoe</p> <p>Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized</p>	
T280-92A	40 CFR Part 60, Subpart Kb	60Kb-0070	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal</p>	
T280-92A	40 CFR Part 63, Subpart CC	63CC-0248	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Refined petroleum products</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p>	
T280-93A	30 TAC Chapter 115, Storage of VOCs	R5112-009	<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 = Welded tank using an external floating roof</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Primary Seal = Mechanical shoe</p> <p>Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized</p>	
T280-93A	40 CFR Part 60, Subpart Kb	60KB-0070	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal</p>	
T280-93A	40 CFR Part 63, Subpart CC	63CC-0059	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Refined petroleum products</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal</p>	
T280-94	30 TAC Chapter 115, Storage of VOCs	R5112-0090	<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 = Welded tank using an external floating roof</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Primary Seal = Mechanical shoe</p> <p>Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized</p>	
T280-94	40 CFR Part 60, Subpart Kb	60KB-0025	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal</p>	
T280-94	40 CFR Part 63, Subpart CC	63CC-0059	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Refined petroleum products</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal</p>	
T280-95	30 TAC Chapter 115, Storage of VOCs	R5112-0090	<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 40,000 gallons</p> <p>Tank Description = Welded tank using an external floating roof</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Primary Seal = Mechanical shoe</p> <p>Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized</p>	
T280-95	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-95	40 CFR Part 63, Subpart CC	63CC-0014	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660</p> <p>True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa)</p> <p>Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW</p> <p>WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2)</p> <p>Unslotted Guidepole = The tank does not use an unslotted guidepole</p> <p>Slotted Guidepole = Slotted guidepole has a pole wiper and pole sleeve per 40 CFR § 63.1063(a)(2)(viii)(B)</p> <p>Slotted Ladder = Storage vessel does not have a ladder with at least one slotted leg</p> <p>Seal Configuration = Mechanical shoe primary seal and a secondary seal</p> <p>Inspection Requirement = Not complying with the inspection requirement in §63.1063(c)(1)(ii)</p>	
T280-97	30 TAC Chapter 115, Storage of VOCs	R5112-0090	<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 = Welded tank using an external floating roof</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Primary Seal = Mechanical shoe</p> <p>Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
T280-97	40 CFR Part 60, Subpart Kb	63CC-0059	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</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>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 = Pontoon-type or double-deck-type external floating roof with liquid-mounted primary seal</p>	
T280-97	40 CFR Part 63, Subpart CC	63CC-0059	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Refined petroleum products</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal</p>	
T280-98	30 TAC Chapter 115, Storage of VOCs	R5112-0090	<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 = Welded tank using an external floating roof</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Primary Seal = Mechanical shoe</p> <p>Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized</p>	
T280-98	40 CFR Part 60, Subpart Kb	63CC-0059	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</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>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 = Pontoon-type or double-deck-type external floating roof with liquid-mounted primary seal</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
T280-98	40 CFR Part 63, Subpart CC	63CC-0059	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Refined petroleum products</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal</p>	
TK-1	30 TAC Chapter 115, Storage of VOCs	R5112-0012	<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 does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>	
TK-1	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
TK-1	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1)-(6).	
TK-10	30 TAC Chapter 115, Storage of VOCs	R5112-0008	<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 less than 1.0 psia</p>	
TK-10	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
TK-10	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1)-(6).	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
TK-2	30 TAC Chapter 115, Storage of VOCs	R5112-0008	<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 less than 1.0 psia</p>	
TK-2	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
TK-2	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1)-(6).	
TK-201	30 TAC Chapter 115, Storage of VOCs	R5112-0012	<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 does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>	
TK-201	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
TK-201	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1)-(6).	
TK-210F	30 TAC Chapter 115, Storage of VOCs	R5112-0008	<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 less than 1.0 psia</p>	
TK-210F	40 CFR Part 60, Subpart Kb	60KB-0019	<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>Maximum True Vapor Pressure = True vapor pressure is less than 2.2 psia</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
TK-210F	40 CFR Part 63, Subpart CC	63CC-0003	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.</p> <p>Product Stored = Waste mixture of indeterminate or variable composition</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is less than 0.75 psia</p>	
TK-264F	30 TAC Chapter 115, Storage of VOCs	R5112-0132	<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 = Flare</p>	
TK-264F	40 CFR Part 60, Subpart Kb	60KB-0063	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia</p> <p>Storage Vessel Description = Closed vent system (CVS) with a flare used as the control device (fixed roof)</p>	<u>Related Standards</u> - added §63.640(n)(1) for clarification of overlap provisions of 40 CFR Part 60, Subpart Kb with 40 CFR Part 63, Subpart CC
TK-264F	40 CFR Part 63, Subpart CC	63CC-0038	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Waste mixture of indeterminate or variable composition</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is less than 0.75 psia</p>	
TK-314F	30 TAC Chapter 115, Storage of VOCs	R5112-0002	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Product Stored = Other than crude oil, condensate, or VOC	
TK-314F	40 CFR Part 60, Subpart Kb	60KB-0006	Product Stored = Stored product other than volatile organic liquid or petroleum liquid	
TK-314F	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1)-(6).	
TK-315F	30 TAC Chapter 115, Storage of VOCs	R5112-0002	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = Other than crude oil, condensate, or VOC	
TK-315F	40 CFR Part 60, Subpart Kb	60KB-0006	Product Stored = Stored product other than volatile organic liquid or petroleum liquid	
TK-315F	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1)-(6).	
TK-329F	30 TAC Chapter 115, Storage of VOCs	R5112-0132	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Control Device Type = Flare	
TK-329F	40 CFR Part 60, Subpart Kb	60KB-0063	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Closed vent system (CVS) with a flare used as the control device (fixed roof)	<u>Related Standards</u> - added §63.640(n)(1) for clarification of overlap provisions of 40 CFR Part 60, Subpart Kb with 40 CFR Part 63, Subpart CC
TK-329F	40 CFR Part 63, Subpart CC	63CC-0038	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641) Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule Product Stored = Waste mixture of indeterminate or variable composition	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters) Maximum TVP = True vapor pressure is less than 0.75 psia	
TK-330F	30 TAC Chapter 115, Storage of VOCs	R5112-0132	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Control Device Type = Flare	
TK-330F	40 CFR Part 60, Subpart Kb	60KB-0063	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Closed vent system (CVS) with a flare used as the control device (fixed roof)	<u>Related Standards</u> - added §63.640(n)(1) for clarification of overlap provisions of 40 CFR Part 60, Subpart Kb with 40 CFR Part 63, Subpart CC
TK-330F	40 CFR Part 63, Subpart CC	63CC-0038	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641) Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule Product Stored = Waste mixture of indeterminate or variable composition Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters) Maximum TVP = True vapor pressure is less than 0.75 psia	
TK-356F	30 TAC Chapter 115, Storage of VOCs	R5112-0002	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = Other than crude oil, condensate, or VOC	
TK-356F	40 CFR Part 60, Subpart Kb	60KB-0006	Product Stored = Stored product other than volatile organic liquid or petroleum liquid	
TK-356F	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1)-(6).	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
TK-527F	30 TAC Chapter 115, Storage of VOCs	R5112-0002	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = Other than crude oil, condensate, or VOC	
TK-527F	40 CFR Part 60, Subpart Kb	60KB-0006	Product Stored = Stored product other than volatile organic liquid or petroleum liquid	
TK-527F	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1)-(6).	
TK-600	30 TAC Chapter 115, Storage of VOCs	R5112-0132	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Control Device Type = Flare	
TK-600	40 CFR Part 63, Subpart CC	63CC-0020	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641) Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660 True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is greater than or equal to 11.11 psi (76.6 kPa) Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart SS Control Device Type = Emissions routed to a process	
TK-601	30 TAC Chapter 115, Storage of VOCs	R5112-0132	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Control Device Type = Flare	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
TK-601	40 CFR Part 63, Subpart CC	63CC-0020	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660</p> <p>True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is greater than or equal to 11.11 psi (76.6 kPa)</p> <p>Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart SS</p> <p>Control Device Type = Emissions routed to a process</p>	
TK-608F	30 TAC Chapter 115, Storage of VOCs	R5112-0012	<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 does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>	
TK-608F	40 CFR Part 60, Subpart Kb	60Kb-0021	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a liquid-mounted seal</p>	
TK-608F	40 CFR Part 63, Subpart CC	63CC-0012	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Volatile organic liquid other than crude oil, refined petroleum products or waste of variable or indeterminate composition</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Storage Vessel Description = Fixed roof with an internal floating roof using a liquid-mounted seal	
TK-9	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia	
TK-9	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
TK-9	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1)-(6).	
TK-ACIDTK	30 TAC Chapter 115, Storage of VOCs	R5112-0002	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = Other than crude oil, condensate, or VOC	
TK-ACIDTK	40 CFR Part 60, Subpart Kb	60KB-0006	Product Stored = Stored product other than volatile organic liquid or petroleum liquid	
TK-ACIDTK	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1)-(6).	
TK-F109	30 TAC Chapter 115, Storage of VOCs	R5112-0002	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = Other than crude oil, condensate, or VOC	
TK-F109	40 CFR Part 60, Subpart Kb	60KB-0006	Product Stored = Stored product other than volatile organic liquid or petroleum liquid	
TK-F109	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1)-(6).	
TK-F170	30 TAC Chapter 115, Storage of VOCs	R5112-0006	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia	
TK-F170	40 CFR Part 60, Subpart Kb	60KB-0007	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)	
TK-F170	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1)-(6).	
TK-F180	30 TAC Chapter 115, Storage of VOCs	R5112-0002	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = Other than crude oil, condensate, or VOC	
TK-F180	40 CFR Part 60, Subpart Kb	60KB-0006	Product Stored = Stored product other than volatile organic liquid or petroleum liquid	
TK-F180	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1)-(6).	
TK-F190	30 TAC Chapter 115, Storage of VOCs	R5112-0002	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = Other than crude oil, condensate, or VOC	
TK-F190	40 CFR Part 60, Subpart Kb	60KB-0006	Product Stored = Stored product other than volatile organic liquid or petroleum liquid	
TK-F190	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1)-(6).	
TK-F209	30 TAC Chapter 115, Storage of VOCs	R5112-0006	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia	
TK-F209	40 CFR Part 60, Subpart Kb	60KB-0007	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
TK-F209	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1)-(6).	
TK-F215	30 TAC Chapter 115, Storage of VOCs	R5112-0090	<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 = Welded tank using an external floating roof</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Primary Seal = Mechanical shoe</p> <p>Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized</p>	
TK-F215	40 CFR Part 60, Subpart Kb	60KB-0124	<p>Product Stored = Waste mixture of indeterminate or variable composition</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal</p>	
TK-F215	40 CFR Part 61, Subpart FF	61FF-0006	<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 complying with the alternative standards in 40 CFR § 61.351.</p> <p>Kb Tank Type = Using an external floating roof that meets the requirements of 40 CFR § 60.112b(a)(2)</p> <p>Seal Type = Mechanical shoe primary seal</p>	
TK-F215	40 CFR Part 63, Subpart CC	63CC-0011	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Waste mixture of indeterminate or variable composition</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal	
TK-F216	30 TAC Chapter 115, Storage of VOCs	R5112-0090	<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 = Welded tank using an external floating roof</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Primary Seal = Mechanical shoe</p> <p>Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized</p>	
TK-F216	40 CFR Part 60, Subpart Kb	60KB-0124	<p>Product Stored = Waste mixture of indeterminate or variable composition</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal</p>	
TK-F216	40 CFR Part 61, Subpart FF	61FF-0006	<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 complying with the alternative standards in 40 CFR § 61.351.</p> <p>Kb Tank Type = Using an external floating roof that meets the requirements of 40 CFR § 60.112b(a)(2)</p> <p>Seal Type = Mechanical shoe primary seal</p>	
TK-F216	40 CFR Part 63, Subpart CC	63CC-0011	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule</p> <p>Product Stored = Waste mixture of indeterminate or variable composition</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal	
TK-F221	30 TAC Chapter 115, Storage of VOCs	R5112-0006	<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>	
TK-F221	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1)-(6).	
TK-L1501	30 TAC Chapter 115, Storage of VOCs	R5112-0002	<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 = Other than crude oil, condensate, or VOC</p>	
TK-L1501	40 CFR Part 60, Subpart Kb	60KB-0006	Product Stored = Stored product other than volatile organic liquid or petroleum liquid	
TK-L1501	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1)-(6).	
TK-L1502	30 TAC Chapter 115, Storage of VOCs	R5112-0002	<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 = Other than crude oil, condensate, or VOC</p>	
TK-L1502	40 CFR Part 60, Subpart Kb	60KB-0006	Product Stored = Stored product other than volatile organic liquid or petroleum liquid	
TK-L1502	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1)-(6).	
TK-R602	30 TAC Chapter 115, Storage of VOCs	R5112-0002	<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 = Other than crude oil, condensate, or VOC</p>	
TK-R602	40 CFR Part 60, Subpart Kb	60KB-0006	Product Stored = Stored product other than volatile organic liquid or petroleum liquid	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
TK-R602	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1)-(6).	
TK-SM1001	30 TAC Chapter 115, Storage of VOCs	R5112-0006	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia	
TK-SM1001	40 CFR Part 60, Subpart Kb	60Kb-0007	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)	
TK-T1000	30 TAC Chapter 115, Storage of VOCs	R5112-0002	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = Other than crude oil, condensate, or VOC	
TK-T1000	40 CFR Part 60, Subpart Kb	60KB-0006	Product Stored = Stored product other than volatile organic liquid or petroleum liquid	
TK-T1000	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1)-(6).	
TK-T1001	30 TAC Chapter 115, Storage of VOCs	R5112-0002	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = Other than crude oil, condensate, or VOC	
TK-T1001	40 CFR Part 60, Subpart Kb	60KB-0006	Product Stored = Stored product other than volatile organic liquid or petroleum liquid	
TK-T1001	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1)-(6).	
TK1059	30 TAC Chapter 115, Storage of VOCs	R5112-0006a	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Tank Description = Tank using a submerged fill pipe and vapor recovery system	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Control Device Type = Carbon adsorption system</p>	
TK1059	30 TAC Chapter 115, Storage of VOCs	R5112-0006b	<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 submerged fill pipe and vapor recovery system</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Control Device Type = Other vapor destruction unit</p>	
TK1059	40 CFR Part 60, Subpart Kb	60Kb-0019	<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>Maximum True Vapor Pressure = True vapor pressure is less than 2.2 psia</p>	
TK1059	40 CFR Part 61, Subpart FF	61FF-0040	<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>Cover and Closed Vent = The cover and closed vent system are 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>Bypass Line = The closed vent system does not contain any by-pass line that could divert the vent stream away from the control device.</p> <p>Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device</p> <p>Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation.</p> <p>Alternate Monitoring Parameters = Alternate monitoring parameters not requested</p> <p>Carbon Replacement Interval = The carbon in the carbon adsorption system is replaced when monitoring indicates breakthrough.</p>	
TK1059	40 CFR Part 63, Subpart CC	63CC-0003	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.</p>	
TK1060	30 TAC Chapter 115, Storage of VOCs	R5112-00-1	<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 = Other than crude oil, condensate, or VOC</p>	
TK1060	40 CFR Part 60, Subpart Kb	60Kb-0009	<p>Product Stored = Waste mixture of indeterminate or variable composition</p> <p>Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)</p>	
TK1060	40 CFR Part 60, Subpart QQQ	60QQQ-00-1	<p>Construction/Modification Date = After May 4, 1987</p> <p>Alternate Means of Emission Limitation = The EPA Administrator has not approved an alternate means of emission limitation.</p> <p>Alternative Standard = The storage vessel, slop oil tank, or auxiliary tank is not equipped with a floating roof.</p> <p>Subject to 40 CFR Part 60, Subpart K, Ka, or Kb = No</p> <p>Control Device Type = Thermal incinerator</p> <p>Alternative Monitoring = No alternative operational or process parameter is monitored.</p>	
TK1060	40 CFR Part 60, Subpart QQQ	60QQQ-00-2	<p>Construction/Modification Date = After May 4, 1987</p> <p>Alternate Means of Emission Limitation = The EPA Administrator has not approved an alternate means of emission limitation.</p> <p>Alternative Standard = The storage vessel, slop oil tank, or auxiliary tank is not equipped with a floating roof.</p> <p>Subject to 40 CFR Part 60, Subpart K, Ka, or Kb = No</p> <p>Control Device Type = Carbon adsorber</p> <p>Alternative Monitoring = No alternative operational or process parameter is monitored.</p> <p>Regenerate On-site = The carbon adsorption system does not regenerate the carbon bed directly on-site.</p>	
TK1060	40 CFR Part 61, Subpart FF	61FF-0040	<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>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Cover and Closed Vent = The cover and closed vent system are 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>Bypass Line = The closed vent system does not contain any by-pass line that could divert the vent stream away from the control device.</p> <p>Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device</p> <p>Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation.</p> <p>Alternate Monitoring Parameters = Alternate monitoring parameters not requested</p> <p>Carbon Replacement Interval = The carbon in the carbon adsorption system is replaced when monitoring indicates breakthrough.</p>	
TK1061	30 TAC Chapter 115, Storage of VOCs	R5112-00-1	<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 = Other than crude oil, condensate, or VOC</p>	
TK1061	40 CFR Part 60, Subpart Kb	60Kb-0075	<p>Product Stored = Waste mixture of indeterminate or variable composition</p> <p>Storage Capacity = Capacity is greater than or equal to 10,600 gallons but less than 19,813 gallons (capacity is greater than 40,000 liters but less than or equal to 75,000 liters)</p>	
TK1061	40 CFR Part 61, Subpart FF	61FF-0040	<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>Cover and Closed Vent = The cover and closed vent system are 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>Bypass Line = The closed vent system does not contain any by-pass line that could divert the vent stream away from the control device.</p> <p>Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device</p> <p>Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation.</p> <p>Alternate Monitoring Parameters = Alternate monitoring parameters not requested</p> <p>Carbon Replacement Interval = The carbon in the carbon adsorption system is replaced when monitoring indicates breakthrough.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
TK1061	40 CFR Part 63, Subpart CC	63CC-00-3	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.</p> <p>Storage Vessel Description = Storage vessel does not have an external floating roof.</p> <p>Product Stored = Waste mixture of indeterminate or variable composition</p> <p>Storage Capacity = Capacity is greater than or equal to 19,800 gallons (75,708 liters) but less than 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is less than 4.0 psia</p>	
TK1062	30 TAC Chapter 115, Storage of VOCs	R5112-00-1	<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 = Other than crude oil, condensate, or VOC</p>	
TK1062	40 CFR Part 60, Subpart Kb	60Kb-0075	<p>Product Stored = Waste mixture of indeterminate or variable composition</p> <p>Storage Capacity = Capacity is greater than or equal to 10,600 gallons but less than 19,813 gallons (capacity is greater than 40,000 liters but less than or equal to 75,000 liters)</p>	
TK1062	40 CFR Part 61, Subpart FF	61FF-0040	<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>Cover and Closed Vent = The cover and closed vent system are 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>Bypass Line = The closed vent system does not contain any by-pass line that could divert the vent stream away from the control device.</p> <p>Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device</p> <p>Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation.</p> <p>Alternate Monitoring Parameters = Alternate monitoring parameters not requested</p> <p>Carbon Replacement Interval = The carbon in the carbon adsorption system is replaced when monitoring indicates breakthrough.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
TK1062	40 CFR Part 63, Subpart CC	63CC-00-3	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.</p> <p>Storage Vessel Description = Storage vessel does not have an external floating roof.</p> <p>Product Stored = Waste mixture of indeterminate or variable composition</p> <p>Storage Capacity = Capacity is greater than or equal to 19,800 gallons (75,708 liters) but less than 39,900 gallons (151,416 liters)</p> <p>Maximum TVP = True vapor pressure is less than 4.0 psia</p>	
TNT402	30 TAC Chapter 115, Storage of VOCs	R5112-0012	<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 does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>	
TNT402	40 CFR Part 60, Subpart Kb	60KB-0020	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia</p>	
TNTGRP-1	30 TAC Chapter 115, Storage of VOCs	R5112-0007	<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 greater than or equal to 1.0 psia but less than 1.5 psia</p>	
TNTGRP-1	40 CFR Part 60, Subpart Kb	60KB-0008	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 10,600 gallons but less than 19,813 gallons (capacity is greater than 40,000 liters but less than or equal to 75,000 liters)</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
TNTGRP-2	30 TAC Chapter 115, Storage of VOCs	R5112-0007	<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 greater than or equal to 1.0 psia but less than 1.5 psia</p>	
TNTGRP-2	40 CFR Part 60, Subpart Kb	60Kb-0007	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)</p>	
TNTGRP-3	30 TAC Chapter 115, Storage of VOCs	R5112-0003	<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 less than or equal to 1,000 gallons</p>	
TNTGRP-3	40 CFR Part 60, Subpart Kb	60KB-0007	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)</p>	
TOTE 9272A	30 TAC Chapter 115, Storage of VOCs	R5112-0006	<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>	
TOTE 9272A	40 CFR Part 60, Subpart Kb	60KB-0007	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)</p>	
TOTE 9272B	30 TAC Chapter 115, Storage of VOCs	R5112-0003	<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 less than or equal to 1,000 gallons</p>	
TOTE 9272B	40 CFR Part 60, Subpart Kb	60KB-0007	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
VEH GAS TK	40 CFR Part 60, Subpart Kb	60Kb-0012	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than or equal to 10,600 gallons but less than 19,813 gallons (capacity is greater than 40,000 liters but less than or equal to 75,000 liters)	
VEH GAS TK	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.	
COKERLOAD	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-0009	Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal. Alternate Control Requirement (ACR) = No alternate control requirements are being utilized. Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline. Transfer Type = Only loading. True Vapor Pressure = True vapor pressure less than 0.5 psia.	
DOCK32	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-0190-LOAD	Chapter 115 Facility Type = Marine terminal Alternate Control Requirement (ACR) = No alternate control requirements are being utilized. Product Transferred = Gasoline Transfer Type = Only loading. True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia. Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(B), (b)(3)(B), (a)(2)(A), and (b)(3)(A) exemptions do not apply to marine terminals or gasoline terminals. Control Options = Vapor control system that maintains a control efficiency of at least 90%. Chapter 115 Control Device Type = Vapor control system with a direct flame incinerator. Vapor Tight = All liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected. Marine Terminal Exemptions = The marine terminal is not claiming one or more of the loading exemptions in 30 TAC § 115.217(a)(5)(B).	
DOCK32	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-0190-UL	Chapter 115 Facility Type = Marine terminal Alternate Control Requirement (ACR) = No alternate control requirements are being utilized.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Product Transferred = 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)(B), (b)(3)(B), (a)(2)(A), and (b)(3)(A) exemptions do not apply to marine terminals or gasoline terminals.</p> <p>Control Options = Vapor control system that maintains a control efficiency of at least 90%.</p> <p>Chapter 115 Control Device Type = Vapor control system with a direct flame incinerator.</p> <p>Vapor Tight = All liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected.</p> <p>Marine Terminal Exemptions = The marine terminal is not claiming one or more of the loading exemptions in 30 TAC § 115.217(a)(5)(B).</p>	
DOCK32	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-0226-LOAD	<p>Chapter 115 Facility Type = 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 loading.</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)(B), (b)(3)(B), (a)(2)(A), and (b)(3)(A) exemptions do not apply to marine terminals or gasoline terminals.</p> <p>Control Options = Vapor control system that maintains a control efficiency of at least 90%.</p> <p>Chapter 115 Control Device Type = Vapor control system with a direct flame incinerator.</p> <p>Vapor Tight = All liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected.</p> <p>Marine Terminal Exemptions = The marine terminal is not claiming one or more of the loading exemptions in 30 TAC § 115.217(a)(5)(B).</p>	
DOCK32	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-0226-UL	<p>Chapter 115 Facility Type = 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)(B), (b)(3)(B), (a)(2)(A), and (b)(3)(A) exemptions do not apply to marine terminals or gasoline terminals.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Control Options = Vapor control system that maintains a control efficiency of at least 90%.</p> <p>Chapter 115 Control Device Type = Vapor control system with a direct flame incinerator.</p> <p>Vapor Tight = All liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected.</p> <p>Marine Terminal Exemptions = The marine terminal is not claiming one or more of the loading exemptions in 30 TAC § 115.217(a)(5)(B).</p>	
DOCK32	40 CFR Part 61, Subpart BB	61BB-0012	<p>Negative Applicability = The loading rack loads materials other than benzene-laden waste, gasoline, crude oil, natural gas liquids, petroleum distillates or benzene-laden liquid from a coke by-product plant.</p> <p>Benzene By Weight = Concentration of benzene by weight in the liquid which is loaded is greater than or equal to 70% benzene by weight.</p> <p>Annual Amount Loaded = Annual amount loaded is greater than or equal to 1.3 million liters (343,424 gallons).</p> <p>Loading Location = Marine loading only.</p> <p>Subpart BB Control Device Type = Incinerator other than a catalytic incinerator.</p> <p>Intermittent Control Device = The control device does not operate intermittently.</p> <p>Diverted Gas Stream = The vent gas stream cannot be diverted from the control device.</p>	
DOCK32	40 CFR Part 63, Subpart CC	63CC-2502	<p>Specified in 63.640(g)(1)-(6) = The gasoline loading rack or marine vessel loading operation is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Subject to 40 CFR Part 63, Subparts F, G, H or I = The gasoline loading rack or marine vessel loading operation is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Unit Type = Marine vessel loading operation at a petroleum refinery meeting the applicability criteria of 40 CFR § 63.560.</p> <p>Vapor Processing System = Vapor processing system, other than carbon adsorption, condenser, thermal oxidizer, or flare</p>	Deleted recordkeeping requirements 63.655(i) and (i)(6) for marine loading/unloading units since those requirements are for group 1 tanks and do not apply to marine loading.
DOCK32	40 CFR Part 63, Subpart Y	63Y-0465	<p>Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore).</p> <p>Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility.</p> <p>Vapor Pressure = Vapor pressure is greater than or equal to 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg.</p> <p>Subpart BB Applicability = Marine vessel loading operations are not subject to and complying with 40 CFR Part 61, Subpart BB.</p> <p>Material Loaded = Material other than crude oil or gasoline.</p> <p>HAP Impurities Only = Marine vessel loading operations at loading berths transfer liquids containing organic hazardous air pollutants other than as impurities.</p> <p>Source Emissions = Source with emissions of 10 or 25 tons.</p> <p>CEMS = Continuous emissions monitoring system (CEMS) is not being used.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Vapor Balancing System = Emissions are not reduced by a vapor balancing system.</p> <p>Documenting Vapor Tightness = Electing to comply with the emissions reporting requirements in 40 CFR § 63.567(b)(5)(i).</p> <p>Subpart Y Control Device Type = Combustion device other than flare or boiler.</p> <p>Performance Test = Baseline temperature from manufacturer or regeneration time</p> <p>Alternate Monitoring = Complying with the control device specific monitoring procedures in 40 CFR § 63.564.</p> <p>Alternate Test Procedure = Complying with the test procedures in 40 CFR § 63.565.</p> <p>Vent Stream By-Pass = There are valves that could route displaced vapors to the atmosphere.</p> <p>Bypass Flow Indicator = Flow indicator and data recorder.</p>	
DOCK32	40 CFR Part 63, Subpart Y	63Y-1665	<p>Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore).</p> <p>Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility.</p> <p>Vapor Pressure = Vapor pressure is greater than or equal to 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg.</p> <p>Subpart BB Applicability = Marine vessel loading operations are not subject to and complying with 40 CFR Part 61, Subpart BB.</p> <p>Material Loaded = Gasoline.</p> <p>HAP Impurities Only = Marine vessel loading operations at loading berths transfer liquids containing organic hazardous air pollutants other than as impurities.</p> <p>Source Emissions = Source with emissions of 10 or 25 tons.</p> <p>Throughput = Source with throughput of 10 M barrels or 200 M barrels.</p> <p>CEMS = Continuous emissions monitoring system (CEMS) is not being used.</p> <p>Vapor Balancing System = Emissions are not reduced by a vapor balancing system.</p> <p>Documenting Vapor Tightness = Electing to comply with the emissions reporting requirements in 40 CFR § 63.567(b)(5)(i).</p> <p>Subpart Y Control Device Type = Combustion device other than flare or boiler.</p> <p>Performance Test = Baseline temperature from manufacturer or regeneration time</p> <p>Alternate Monitoring = Complying with the control device specific monitoring procedures in 40 CFR § 63.564.</p> <p>Alternate Test Procedure = Complying with the test procedures in 40 CFR § 63.565.</p> <p>Vent Stream By-Pass = There are valves that could route displaced vapors to the atmosphere.</p> <p>Bypass Flow Indicator = Flow indicator and data recorder.</p>	
DOCK33	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-0226-LOAD	<p>Chapter 115 Facility Type = 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 loading.</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)(B), (b)(3)(B), (a)(2)(A), and (b)(3)(A) exemptions do not apply to marine terminals or gasoline terminals.</p> <p>Control Options = Vapor control system that maintains a control efficiency of at least 90%.</p> <p>Chapter 115 Control Device Type = Vapor control system with a direct flame incinerator.</p> <p>Vapor Tight = All liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected.</p> <p>Marine Terminal Exemptions = The marine terminal is not claiming one or more of the loading exemptions in 30 TAC § 115.217(a)(5)(B).</p>	
DOCK33	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-0226-UL	<p>Chapter 115 Facility Type = 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)(B), (b)(3)(B), (a)(2)(A), and (b)(3)(A) exemptions do not apply to marine terminals or gasoline terminals.</p> <p>Control Options = Vapor control system that maintains a control efficiency of at least 90%.</p> <p>Chapter 115 Control Device Type = Vapor control system with a direct flame incinerator.</p> <p>Vapor Tight = All liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected.</p> <p>Marine Terminal Exemptions = The marine terminal is not claiming one or more of the loading exemptions in 30 TAC § 115.217(a)(5)(B).</p>	
DOCK33	40 CFR Part 61, Subpart BB	61BB-0012	<p>Negative Applicability = The loading rack loads materials other than benzene-laden waste, gasoline, crude oil, natural gas liquids, petroleum distillates or benzene-laden liquid from a coke by-product plant.</p> <p>Benzene By Weight = Concentration of benzene by weight in the liquid which is loaded is greater than or equal to 70% benzene by weight.</p> <p>Annual Amount Loaded = Annual amount loaded is greater than or equal to 1.3 million liters (343,424 gallons).</p> <p>Loading Location = Marine loading only.</p> <p>Subpart BB Control Device Type = Incinerator other than a catalytic incinerator.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Intermittent Control Device = The control device does not operate intermittently.</p> <p>Diverted Gas Stream = The vent gas stream cannot be diverted from the control device.</p>	
DOCK33	40 CFR Part 63, Subpart CC	63CC-2502	<p>Specified in 63.640(g)(1)-(6) = The gasoline loading rack or marine vessel loading operation is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Subject to 40 CFR Part 63, Subparts F, G, H or I = The gasoline loading rack or marine vessel loading operation is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Unit Type = Marine vessel loading operation at a petroleum refinery meeting the applicability criteria of 40 CFR § 63.560.</p> <p>Vapor Processing System = Vapor processing system, other than carbon adsorption, condenser, thermal oxidizer, or flare</p>	Deleted recordkeeping requirements 63.655(i) and (i)(6) for marine loading/unloading units since those requirements are for group 1 tanks and do not apply to marine loading.
DOCK33	40 CFR Part 63, Subpart Y	63Y-0002	<p>Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore).</p> <p>Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility.</p> <p>Vapor Pressure = Vapor pressure is less than 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg.</p>	
DOCK33	40 CFR Part 63, Subpart Y	63Y-0003	<p>Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore).</p> <p>Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility.</p> <p>Vapor Pressure = Vapor pressure is greater than or equal to 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg.</p> <p>Subpart BB Applicability = Marine vessel loading operations are subject to and complying with 40 CFR Part 61, Subpart BB.</p>	
DOCK33	40 CFR Part 63, Subpart Y	63Y-0465	<p>Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore).</p> <p>Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility.</p> <p>Vapor Pressure = Vapor pressure is greater than or equal to 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg.</p> <p>Subpart BB Applicability = Marine vessel loading operations are not subject to and complying with 40 CFR Part 61, Subpart BB.</p> <p>Material Loaded = Material other than crude oil or gasoline.</p> <p>HAP Impurities Only = Marine vessel loading operations at loading berths transfer liquids containing organic hazardous air pollutants other than as impurities.</p> <p>Source Emissions = Source with emissions of 10 or 25 tons.</p> <p>CEMS = Continuous emissions monitoring system (CEMS) is not being used.</p> <p>Vapor Balancing System = Emissions are not reduced by a vapor balancing system.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Documenting Vapor Tightness = Electing to comply with the emissions reporting requirements in 40 CFR § 63.567(b)(5)(i).</p> <p>Subpart Y Control Device Type = Combustion device other than flare or boiler.</p> <p>Performance Test = Baseline temperature from manufacturer or regeneration time</p> <p>Alternate Monitoring = Complying with the control device specific monitoring procedures in 40 CFR § 63.564.</p> <p>Alternate Test Procedure = Complying with the test procedures in 40 CFR § 63.565.</p> <p>Vent Stream By-Pass = There are valves that could route displaced vapors to the atmosphere.</p> <p>Bypass Flow Indicator = Flow indicator and data recorder.</p>	
DOCK33	40 CFR Part 63, Subpart Y	63Y-1665	<p>Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore).</p> <p>Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility.</p> <p>Vapor Pressure = Vapor pressure is greater than or equal to 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg.</p> <p>Subpart BB Applicability = Marine vessel loading operations are not subject to and complying with 40 CFR Part 61, Subpart BB.</p> <p>Material Loaded = Gasoline.</p> <p>HAP Impurities Only = Marine vessel loading operations at loading berths transfer liquids containing organic hazardous air pollutants other than as impurities.</p> <p>Source Emissions = Source with emissions of 10 or 25 tons.</p> <p>Throughput = Source with throughput of 10 M barrels or 200 M barrels.</p> <p>CEMS = Continuous emissions monitoring system (CEMS) is not being used.</p> <p>Vapor Balancing System = Emissions are not reduced by a vapor balancing system.</p> <p>Documenting Vapor Tightness = Electing to comply with the emissions reporting requirements in 40 CFR § 63.567(b)(5)(i).</p> <p>Subpart Y Control Device Type = Combustion device other than flare or boiler.</p> <p>Performance Test = Baseline temperature from manufacturer or regeneration time</p> <p>Alternate Monitoring = Complying with the control device specific monitoring procedures in 40 CFR § 63.564.</p> <p>Alternate Test Procedure = Complying with the test procedures in 40 CFR § 63.565.</p> <p>Vent Stream By-Pass = There are valves that could route displaced vapors to the atmosphere.</p> <p>Bypass Flow Indicator = Flow indicator and data recorder.</p>	
DOCK34	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-0226-LOAD	<p>Chapter 115 Facility Type = 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 loading.</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)(B), (b)(3)(B), (a)(2)(A), and (b)(3)(A) exemptions do not apply to marine terminals or gasoline terminals.</p> <p>Control Options = Vapor control system that maintains a control efficiency of at least 90%.</p> <p>Chapter 115 Control Device Type = Vapor control system with a direct flame incinerator.</p> <p>Vapor Tight = All liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected.</p> <p>Marine Terminal Exemptions = The marine terminal is not claiming one or more of the loading exemptions in 30 TAC § 115.217(a)(5)(B).</p>	
DOCK34	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-0226-UL	<p>Chapter 115 Facility Type = 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)(B), (b)(3)(B), (a)(2)(A), and (b)(3)(A) exemptions do not apply to marine terminals or gasoline terminals.</p> <p>Control Options = Vapor control system that maintains a control efficiency of at least 90%.</p> <p>Chapter 115 Control Device Type = Vapor control system with a direct flame incinerator.</p> <p>Vapor Tight = All liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected.</p> <p>Marine Terminal Exemptions = The marine terminal is not claiming one or more of the loading exemptions in 30 TAC § 115.217(a)(5)(B).</p>	
DOCK34	40 CFR Part 61, Subpart BB	61BB-0012	<p>Negative Applicability = The loading rack loads materials other than benzene-laden waste, gasoline, crude oil, natural gas liquids, petroleum distillates or benzene-laden liquid from a coke by-product plant.</p> <p>Benzene By Weight = Concentration of benzene by weight in the liquid which is loaded is greater than or equal to 70% benzene by weight.</p> <p>Annual Amount Loaded = Annual amount loaded is greater than or equal to 1.3 million liters (343,424 gallons).</p> <p>Loading Location = Marine loading only.</p> <p>Subpart BB Control Device Type = Incinerator other than a catalytic incinerator.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Intermittent Control Device = The control device does not operate intermittently.</p> <p>Diverted Gas Stream = The vent gas stream cannot be diverted from the control device.</p>	
DOCK34	40 CFR Part 63, Subpart CC	63CC-2502	<p>Specified in 63.640(g)(1)-(6) = The gasoline loading rack or marine vessel loading operation is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Subject to 40 CFR Part 63, Subparts F, G, H or I = The gasoline loading rack or marine vessel loading operation is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Unit Type = Marine vessel loading operation at a petroleum refinery meeting the applicability criteria of 40 CFR § 63.560.</p> <p>Vapor Processing System = Vapor processing system, other than carbon adsorption, condenser, thermal oxidizer, or flare</p>	Deleted recordkeeping requirements 63.655(i) and (i)(6) for marine loading/unloading units since those requirements are for group 1 tanks and do not apply to marine loading.
DOCK34	40 CFR Part 63, Subpart Y	63Y-0002	<p>Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore).</p> <p>Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility.</p> <p>Vapor Pressure = Vapor pressure is less than 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg.</p>	
DOCK34	40 CFR Part 63, Subpart Y	63Y-0003	<p>Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore).</p> <p>Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility.</p> <p>Vapor Pressure = Vapor pressure is greater than or equal to 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg.</p> <p>Subpart BB Applicability = Marine vessel loading operations are subject to and complying with 40 CFR Part 61, Subpart BB.</p>	
DOCK34	40 CFR Part 63, Subpart Y	63Y-0465	<p>Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore).</p> <p>Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility.</p> <p>Vapor Pressure = Vapor pressure is greater than or equal to 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg.</p> <p>Subpart BB Applicability = Marine vessel loading operations are not subject to and complying with 40 CFR Part 61, Subpart BB.</p> <p>Material Loaded = Material other than crude oil or gasoline.</p> <p>HAP Impurities Only = Marine vessel loading operations at loading berths transfer liquids containing organic hazardous air pollutants other than as impurities.</p> <p>Source Emissions = Source with emissions of 10 or 25 tons.</p> <p>CEMS = Continuous emissions monitoring system (CEMS) is not being used.</p> <p>Vapor Balancing System = Emissions are not reduced by a vapor balancing system.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Documenting Vapor Tightness = Electing to comply with the emissions reporting requirements in 40 CFR § 63.567(b)(5)(i).</p> <p>Subpart Y Control Device Type = Combustion device other than flare or boiler.</p> <p>Performance Test = Baseline temperature from manufacturer or regeneration time</p> <p>Alternate Monitoring = Complying with the control device specific monitoring procedures in 40 CFR § 63.564.</p> <p>Alternate Test Procedure = Complying with the test procedures in 40 CFR § 63.565.</p> <p>Vent Stream By-Pass = There are valves that could route displaced vapors to the atmosphere.</p> <p>Bypass Flow Indicator = Flow indicator and data recorder.</p>	
DOCK34	40 CFR Part 63, Subpart Y	63Y-1665	<p>Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore).</p> <p>Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility.</p> <p>Vapor Pressure = Vapor pressure is greater than or equal to 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg.</p> <p>Subpart BB Applicability = Marine vessel loading operations are not subject to and complying with 40 CFR Part 61, Subpart BB.</p> <p>Material Loaded = Gasoline.</p> <p>HAP Impurities Only = Marine vessel loading operations at loading berths transfer liquids containing organic hazardous air pollutants other than as impurities.</p> <p>Source Emissions = Source with emissions of 10 or 25 tons.</p> <p>Throughput = Source with throughput of 10 M barrels or 200 M barrels.</p> <p>CEMS = Continuous emissions monitoring system (CEMS) is not being used.</p> <p>Vapor Balancing System = Emissions are not reduced by a vapor balancing system.</p> <p>Documenting Vapor Tightness = Electing to comply with the emissions reporting requirements in 40 CFR § 63.567(b)(5)(i).</p> <p>Subpart Y Control Device Type = Combustion device other than flare or boiler.</p> <p>Performance Test = Baseline temperature from manufacturer or regeneration time</p> <p>Alternate Monitoring = Complying with the control device specific monitoring procedures in 40 CFR § 63.564.</p> <p>Alternate Test Procedure = Complying with the test procedures in 40 CFR § 63.565.</p> <p>Vent Stream By-Pass = There are valves that could route displaced vapors to the atmosphere.</p> <p>Bypass Flow Indicator = Flow indicator and data recorder.</p>	
DOCK37	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-0226-LOAD	<p>Chapter 115 Facility Type = 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 loading.</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)(B), (b)(3)(B), (a)(2)(A), and (b)(3)(A) exemptions do not apply to marine terminals or gasoline terminals.</p> <p>Control Options = Vapor control system that maintains a control efficiency of at least 90%.</p> <p>Chapter 115 Control Device Type = Vapor control system with a direct flame incinerator.</p> <p>Vapor Tight = All liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected.</p> <p>Marine Terminal Exemptions = The marine terminal is not claiming one or more of the loading exemptions in 30 TAC § 115.217(a)(5)(B).</p>	
DOCK37	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-0226-UL	<p>Chapter 115 Facility Type = 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)(B), (b)(3)(B), (a)(2)(A), and (b)(3)(A) exemptions do not apply to marine terminals or gasoline terminals.</p> <p>Control Options = Vapor control system that maintains a control efficiency of at least 90%.</p> <p>Chapter 115 Control Device Type = Vapor control system with a direct flame incinerator.</p> <p>Vapor Tight = All liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected.</p> <p>Marine Terminal Exemptions = The marine terminal is not claiming one or more of the loading exemptions in 30 TAC § 115.217(a)(5)(B).</p>	
DOCK37	40 CFR Part 63, Subpart CC	63CC-2502	<p>Specified in 63.640(g)(1)-(6) = The gasoline loading rack or marine vessel loading operation is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Subject to 40 CFR Part 63, Subparts F, G, H or I = The gasoline loading rack or marine vessel loading operation is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Unit Type = Marine vessel loading operation at a petroleum refinery meeting the applicability criteria of 40 CFR § 63.560.</p> <p>Vapor Processing System = Vapor processing system, other than carbon adsorption, condenser, thermal oxidizer, or flare</p>	Deleted recordkeeping requirements 63.655(i) and (i)(6) for marine loading/unloading units since those requirements are for group 1 tanks and do not apply to marine loading.

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
DOCK37	40 CFR Part 63, Subpart Y	63Y-0002	<p>Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore).</p> <p>Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility.</p> <p>Vapor Pressure = Vapor pressure is less than 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg.</p>	
DOCK37	40 CFR Part 63, Subpart Y	63Y-0003	<p>Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore).</p> <p>Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility.</p> <p>Vapor Pressure = Vapor pressure is greater than or equal to 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg.</p> <p>Subpart BB Applicability = Marine vessel loading operations are subject to and complying with 40 CFR Part 61, Subpart BB.</p>	
DOCK37	40 CFR Part 63, Subpart Y	63Y-0465	<p>Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore).</p> <p>Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility.</p> <p>Vapor Pressure = Vapor pressure is greater than or equal to 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg.</p> <p>Subpart BB Applicability = Marine vessel loading operations are not subject to and complying with 40 CFR Part 61, Subpart BB.</p> <p>Material Loaded = Material other than crude oil or gasoline.</p> <p>HAP Impurities Only = Marine vessel loading operations at loading berths transfer liquids containing organic hazardous air pollutants other than as impurities.</p> <p>Source Emissions = Source with emissions of 10 or 25 tons.</p> <p>CEMS = Continuous emissions monitoring system (CEMS) is not being used.</p> <p>Vapor Balancing System = Emissions are not reduced by a vapor balancing system.</p> <p>Documenting Vapor Tightness = Electing to comply with the emissions reporting requirements in 40 CFR § 63.567(b)(5)(i).</p> <p>Subpart Y Control Device Type = Combustion device other than flare or boiler.</p> <p>Performance Test = Baseline temperature from manufacturer or regeneration time</p> <p>Alternate Monitoring = Complying with the control device specific monitoring procedures in 40 CFR § 63.564.</p> <p>Alternate Test Procedure = Complying with the test procedures in 40 CFR § 63.565.</p> <p>Vent Stream By-Pass = There are valves that could route displaced vapors to the atmosphere.</p> <p>Bypass Flow Indicator = Flow indicator and data recorder.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
DOCK37	40 CFR Part 63, Subpart Y	63Y-1665	<p>Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore).</p> <p>Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility.</p> <p>Vapor Pressure = Vapor pressure is greater than or equal to 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg.</p> <p>Subpart BB Applicability = Marine vessel loading operations are not subject to and complying with 40 CFR Part 61, Subpart BB.</p> <p>Material Loaded = Gasoline.</p> <p>HAP Impurities Only = Marine vessel loading operations at loading berths transfer liquids containing organic hazardous air pollutants other than as impurities.</p> <p>Source Emissions = Source with emissions of 10 or 25 tons.</p> <p>Throughput = Source with throughput of 10 M barrels or 200 M barrels.</p> <p>CEMS = Continuous emissions monitoring system (CEMS) is not being used.</p> <p>Vapor Balancing System = Emissions are not reduced by a vapor balancing system.</p> <p>Documenting Vapor Tightness = Electing to comply with the emissions reporting requirements in 40 CFR § 63.567(b)(5)(i).</p> <p>Subpart Y Control Device Type = Combustion device other than flare or boiler.</p> <p>Performance Test = Baseline temperature from manufacturer or regeneration time</p> <p>Alternate Monitoring = Complying with the control device specific monitoring procedures in 40 CFR § 63.564.</p> <p>Alternate Test Procedure = Complying with the test procedures in 40 CFR § 63.565.</p> <p>Vent Stream By-Pass = There are valves that could route displaced vapors to the atmosphere.</p> <p>Bypass Flow Indicator = Flow indicator and data recorder.</p>	
DOCK38	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-0226-LOAD	<p>Chapter 115 Facility Type = 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 loading.</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)(B), (b)(3)(B), (a)(2)(A), and (b)(3)(A) exemptions do not apply to marine terminals or gasoline terminals.</p> <p>Control Options = Vapor control system that maintains a control efficiency of at least 90%.</p> <p>Chapter 115 Control Device Type = Vapor control system with a direct flame incinerator.</p> <p>Vapor Tight = 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**
			Marine Terminal Exemptions = The marine terminal is not claiming one or more of the loading exemptions in 30 TAC § 115.217(a)(5)(B).	
DOCK38	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-0226-UL	<p>Chapter 115 Facility Type = 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)(B), (b)(3)(B), (a)(2)(A), and (b)(3)(A) exemptions do not apply to marine terminals or gasoline terminals.</p> <p>Control Options = Vapor control system that maintains a control efficiency of at least 90%.</p> <p>Chapter 115 Control Device Type = Vapor control system with a direct flame incinerator.</p> <p>Vapor Tight = All liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected.</p> <p>Marine Terminal Exemptions = The marine terminal is not claiming one or more of the loading exemptions in 30 TAC § 115.217(a)(5)(B).</p>	
DOCK38	40 CFR Part 63, Subpart CC	63CC-2502	<p>Specified in 63.640(g)(1)-(6) = The gasoline loading rack or marine vessel loading operation is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Subject to 40 CFR Part 63, Subparts F, G, H or I = The gasoline loading rack or marine vessel loading operation is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Unit Type = Marine vessel loading operation at a petroleum refinery meeting the applicability criteria of 40 CFR § 63.560.</p> <p>Vapor Processing System = Vapor processing system, other than carbon adsorption, condenser, thermal oxidizer, or flare</p>	Deleted recordkeeping requirements 63.655(i) and (i)(6) for marine loading/unloading units since those requirements are for group 1 tanks and do not apply to marine loading.
DOCK38	40 CFR Part 63, Subpart Y	63Y-0002	<p>Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore).</p> <p>Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility.</p> <p>Vapor Pressure = Vapor pressure is less than 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg.</p>	
DOCK38	40 CFR Part 63, Subpart Y	63Y-0003	<p>Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore).</p> <p>Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility.</p> <p>Vapor Pressure = Vapor pressure is greater than or equal to 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Subpart BB Applicability = Marine vessel loading operations are subject to and complying with 40 CFR Part 61, Subpart BB.	
DOCK38	40 CFR Part 63, Subpart Y	63Y-0465	<p>Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore).</p> <p>Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility.</p> <p>Vapor Pressure = Vapor pressure is greater than or equal to 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg.</p> <p>Subpart BB Applicability = Marine vessel loading operations are not subject to and complying with 40 CFR Part 61, Subpart BB.</p> <p>Material Loaded = Material other than crude oil or gasoline.</p> <p>HAP Impurities Only = Marine vessel loading operations at loading berths transfer liquids containing organic hazardous air pollutants other than as impurities.</p> <p>Source Emissions = Source with emissions of 10 or 25 tons.</p> <p>Throughput = Source with throughput of 10 M barrels or 200 M barrels.</p> <p>CEMS = Continuous emissions monitoring system (CEMS) is not being used.</p> <p>Vapor Balancing System = Emissions are not reduced by a vapor balancing system.</p> <p>Documenting Vapor Tightness = Electing to comply with the emissions reporting requirements in 40 CFR § 63.567(b)(5)(i).</p> <p>Subpart Y Control Device Type = Combustion device other than flare or boiler.</p> <p>Performance Test = Baseline temperature from manufacturer or regeneration time</p> <p>Alternate Monitoring = Complying with the control device specific monitoring procedures in 40 CFR § 63.564.</p> <p>Alternate Test Procedure = Complying with the test procedures in 40 CFR § 63.565.</p> <p>Vent Stream By-Pass = There are valves that could route displaced vapors to the atmosphere.</p> <p>Bypass Flow Indicator = Flow indicator and data recorder.</p>	
DOCK38	40 CFR Part 63, Subpart Y	63Y-1665	<p>Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore).</p> <p>Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility.</p> <p>Vapor Pressure = Vapor pressure is greater than or equal to 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg.</p> <p>Subpart BB Applicability = Marine vessel loading operations are not subject to and complying with 40 CFR Part 61, Subpart BB.</p> <p>Material Loaded = Gasoline.</p> <p>HAP Impurities Only = Marine vessel loading operations at loading berths transfer liquids containing organic hazardous air pollutants other than as impurities.</p> <p>Source Emissions = Source with emissions of 10 or 25 tons.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Throughput = Source with throughput of 10 M barrels or 200 M barrels.</p> <p>CEMS = Continuous emissions monitoring system (CEMS) is not being used.</p> <p>Vapor Balancing System = Emissions are not reduced by a vapor balancing system.</p> <p>Documenting Vapor Tightness = Electing to comply with the emissions reporting requirements in 40 CFR § 63.567(b)(5)(i).</p> <p>Subpart Y Control Device Type = Combustion device other than flare or boiler.</p> <p>Performance Test = Baseline temperature from manufacturer or regeneration time</p> <p>Alternate Monitoring = Complying with the control device specific monitoring procedures in 40 CFR § 63.564.</p> <p>Alternate Test Procedure = Complying with the test procedures in 40 CFR § 63.565.</p> <p>Vent Stream By-Pass = There are valves that could route displaced vapors to the atmosphere.</p> <p>Bypass Flow Indicator = Flow indicator and data recorder.</p>	
DOCK40-41	30 TAC Chapter 115, Loading and Unloading of VOC	R55211-0207a	<p>Chapter 115 Facility Type = 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 loading.</p> <p>True Vapor Pressure = True vapor pressure less than 0.5 psia.</p>	
DOCK40-41	30 TAC Chapter 115, Loading and Unloading of VOC	R55211-0207b	<p>Chapter 115 Facility Type = 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 less than 0.5 psia.</p>	
DOCK40-41	40 CFR Part 63, Subpart Y	63Y-0002	<p>Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore).</p> <p>Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility.</p> <p>Vapor Pressure = Vapor pressure is less than 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg.</p>	
DOCK54LOAD	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-0225	<p>Chapter 115 Facility Type = 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 loading.</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)(B), (b)(3)(B), (a)(2)(A), and (b)(3)(A) exemptions do not apply to marine terminals or gasoline terminals.</p> <p>Control Options = Vapor control system that maintains a control efficiency of at least 90%.</p> <p>Chapter 115 Control Device Type = Vapor control system with a direct flame incinerator.</p> <p>Vapor Tight = All liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected.</p> <p>Marine Terminal Exemptions = The marine terminal is not claiming one or more of the loading exemptions in 30 TAC § 115.217(a)(5)(B).</p>	
DOCK54LOAD	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-0225a	<p>Chapter 115 Facility Type = 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)(B), (b)(3)(B), (a)(2)(A), and (b)(3)(A) exemptions do not apply to marine terminals or gasoline terminals.</p> <p>Control Options = Vapor control system that maintains a control efficiency of at least 90%.</p> <p>Chapter 115 Control Device Type = Vapor control system with a direct flame incinerator.</p> <p>Vapor Tight = All liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected.</p> <p>Marine Terminal Exemptions = The marine terminal is not claiming one or more of the loading exemptions in 30 TAC § 115.217(a)(5)(B).</p>	
DOCK54LOAD	40 CFR Part 61, Subpart BB	61BB-0012	<p>Negative Applicability = The loading rack loads materials other than benzene-laden waste, gasoline, crude oil, natural gas liquids, petroleum distillates or benzene-laden liquid from a coke by-product plant.</p> <p>Benzene By Weight = Concentration of benzene by weight in the liquid which is loaded is greater than or equal to 70% benzene by weight.</p> <p>Annual Amount Loaded = Annual amount loaded is greater than or equal to 1.3 million liters (343,424 gallons).</p> <p>Loading Location = Marine loading only.</p> <p>Subpart BB Control Device Type = Incinerator other than a catalytic incinerator.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Intermittent Control Device = The control device does not operate intermittently.</p> <p>Diverted Gas Stream = The vent gas stream cannot be diverted from the control device.</p>	
DOCK54LOAD	40 CFR Part 63, Subpart Y	63Y-0003	<p>Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore).</p> <p>Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility.</p> <p>Vapor Pressure = Vapor pressure is greater than or equal to 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg.</p> <p>Subpart BB Applicability = Marine vessel loading operations are subject to and complying with 40 CFR Part 61, Subpart BB.</p>	
DOCK54LOAD	40 CFR Part 63, Subpart Y	63Y-0391	<p>Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore).</p> <p>Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility.</p> <p>Vapor Pressure = Vapor pressure is greater than or equal to 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg.</p> <p>Subpart BB Applicability = Marine vessel loading operations are not subject to and complying with 40 CFR Part 61, Subpart BB.</p> <p>Material Loaded = Material other than crude oil or gasoline.</p> <p>HAP Impurities Only = Marine vessel loading operations at loading berths transfer liquids containing organic hazardous air pollutants other than as impurities.</p> <p>Source Emissions = Source with emissions of 10 or 25 tons.</p> <p>CEMS = Continuous emissions monitoring system (CEMS) is not being used.</p> <p>Vapor Balancing System = Emissions are not reduced by a vapor balancing system.</p> <p>Documenting Vapor Tightness = Electing to comply with the vapor tightness documentation in 40 CFR 63.567(b)(5)(ii).</p> <p>Subpart Y Control Device Type = Combustion device other than flare or boiler.</p> <p>Performance Test = Baseline temperature from performance test or regeneration time</p> <p>Alternate Monitoring = Complying with the control device specific monitoring procedures in 40 CFR § 63.564.</p> <p>Alternate Test Procedure = Complying with the test procedures in 40 CFR § 63.565.</p> <p>Vent Stream By-Pass = There are no valves that could route displaced vapors to the atmosphere.</p>	
GASLOAD	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-0001	Chapter 115 Facility Type = Motor vehicle fuel dispensing facility	
OILUNLOAD	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-0008	Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<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 less than 0.5 psia.</p>	
ALKY3-F1001	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
ALKY3-F1001	30 TAC Chapter 117, Subchapter B	R7300-1289	<p>Unit Type = Process heater</p> <p>Maximum Rated Capacity = MRC is greater than or equal to 100 MMBtu/hr but less than 200 MMBtu/hr</p> <p>Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases.</p> <p>Annual Heat Input = Annual heat input is greater than 2.2 (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> <p>NOx Emission Limit Basis = Complying with the applicable emission limit using a block one-hour average</p> <p>NOx Reduction = No NO_x reduction</p> <p>NOx Monitoring System = Continuous emissions monitoring system</p> <p>Fuel Flow Monitoring = Unit vents to a common stack with a NO_x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B).</p> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option</p> <p>CO Monitoring System = Continuous emissions monitoring system</p>	<p><u>NOx Monitoring/Testing</u> – added § 117.340(c)(3)(D) and [G] § 117.340(c)(3)(E), and deleted [G] § 117.340(c)(3) to specifically identify the type of monitoring used</p> <p><u>NOx Recordkeeping</u> – added § 117.345(f)(2) and [G] § 117.345(f)(2)(C), and deleted [G] § 117.345(f)(2) to specifically identify the type of recordkeeping used</p> <p><u>CO Recordkeeping</u> – added § 117.345(f)(2) and [G] § 117.345(f)(2)(C), and deleted [G] § 117.345(f)(2) to specifically identify the type of recordkeeping used</p>
ALKY3-F1001	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	<p>Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010)</p> <p>Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr</p>	
AU2-B601	30 TAC Chapter 111, Incineration	R1121-0003	<p>Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.</p> <p>Monitor = The unit does not have a continuous opacity or carbon dioxide monitor (or equivalent).</p>	
AU2-B601	30 TAC Chapter 117, Subchapter B	R7300-1493	<p>Unit Type = Process heater</p> <p>Maximum Rated Capacity = MRC is greater than or equal to 200 MMBtu/hr</p>	<p><u>NOx Monitoring/Testing</u> – added § 117.340(c)(3)(D) and [G] § 117.340(c)(3)(E), and deleted [G] § 117.340(c)(3) to specifically identify the type of monitoring used</p>

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases.</p> <p>Annual Heat Input = Annual heat input is greater than 2.2 (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> <p>NOx Emission Limit Basis = Complying with the applicable emission limit using a block one-hour average</p> <p>NOx Reduction = No NO_x reduction</p> <p>NOx Monitoring System = Continuous emissions monitoring system</p> <p>Fuel Flow Monitoring = Unit vents to a common stack with a NO_x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B).</p> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option</p> <p>CO Monitoring System = Continuous emissions monitoring system</p>	<p><u>NOx Recordkeeping</u> – added § 117.345(f)(2) and [G] § 117.345(f)(2)(C), and deleted [G] § 117.345(f)(2) to specifically identify the type of recordkeeping used</p> <p><u>CO Recordkeeping</u> – added § 117.345(f)(2) and [G] § 117.345(f)(2)(C), and deleted [G] § 117.345(f)(2) to specifically identify the type of recordkeeping used</p>
AU2-B601	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	<p>Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010)</p> <p>Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr</p>	
AU2-B621A	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
AU2-B621A	30 TAC Chapter 117, Subchapter B	R7300-1289	<p>Unit Type = Process heater</p> <p>Maximum Rated Capacity = MRC is greater than or equal to 100 MMBtu/hr but less than 200 MMBtu/hr</p> <p>Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases.</p> <p>Annual Heat Input = Annual heat input is greater than 2.2 (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> <p>NOx Emission Limit Basis = Complying with the applicable emission limit using a block one-hour average</p> <p>NOx Reduction = No NO_x reduction</p> <p>NOx Monitoring System = Continuous emissions monitoring system</p> <p>Fuel Flow Monitoring = Unit vents to a common stack with a NO_x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B).</p>	<p><u>NOx Monitoring/Testing</u> – added § 117.340(c)(3)(D) and [G] § 117.340(c)(3)(E), and deleted [G] § 117.340(c)(3) to specifically identify the type of monitoring used</p> <p><u>NOx Recordkeeping</u> – added § 117.345(f)(2) and [G] § 117.345(f)(2)(C), and deleted [G] § 117.345(f)(2) to specifically identify the type of recordkeeping used</p> <p><u>CO Recordkeeping</u> – added § 117.345(f)(2) and [G] § 117.345(f)(2)(C), and deleted [G] § 117.345(f)(2) to specifically identify the type of recordkeeping used</p>

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option CO Monitoring System = Continuous emissions monitoring system	
AU2-B621A	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
AU2-B621B	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
AU2-B621B	30 TAC Chapter 117, Subchapter B	R7300-1289	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than or equal to 100 MMBtu/hr but less than 200 MMBtu/hr Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. Annual Heat Input = Annual heat input is greater than 2.2 (10 ¹¹) Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8) Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. NOx Emission Limit Basis = Complying with the applicable emission limit using a block one-hour average NOx Reduction = No NO _x reduction NOx Monitoring System = Continuous emissions monitoring system Fuel Flow Monitoring = Unit vents to a common stack with a NO _x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B). CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option CO Monitoring System = Continuous emissions monitoring system	<u>NOx Monitoring/Testing</u> – added § 117.340(c)(3)(D) and [G] § 117.340(c)(3)(E), and deleted [G] § 117.340(c)(3) to specifically identify the type of monitoring used <u>NOx Recordkeeping</u> – added § 117.345(f)(2) and [G] § 117.345(f)(2)(C), and deleted [G] § 117.345(f)(2) to specifically identify the type of recordkeeping used <u>CO Recordkeeping</u> – added § 117.345(f)(2) and [G] § 117.345(f)(2)(C), and deleted [G] § 117.345(f)(2) to specifically identify the type of recordkeeping used
AU2-B621B	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
CFHU-101B	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation. Monitor = The unit does not have a continuous opacity or carbon dioxide monitor (or equivalent).	
CFHU-101B	30 TAC Chapter 117, Subchapter B	R7300-1086	Unit Type = Process heater	Added related standard 117.310(c)(3)(B) for CO as an alternative for units that did not use a continuous emissions monitoring system (CEMS) or predictive

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<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 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases.</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> <p>NOx Emission Limit Basis = Complying with the applicable emission limit using a block one-hour 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> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option</p> <p>CO Monitoring System = Emissions are monitored using method other than CEMS or PEMS.</p>	emissions monitoring system (PEMS) to determine the June – August 1997 exhaust concentration.
CFHU-101B	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	<p>Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010)</p> <p>Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr</p>	
CFHU-102B	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
CFHU-102B	30 TAC Chapter 117, Subchapter B	R7300-1086	<p>Unit Type = Process heater</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 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases.</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> <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>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option CO Monitoring System = Emissions are monitored using method other than CEMS or PEMS.	
CFHU-102B	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
COKR-B201	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
COKR-B201	30 TAC Chapter 117, Subchapter B	R7300-1289	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than or equal to 100 MMBtu/hr but less than 200 MMBtu/hr Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. Annual Heat Input = Annual heat input is greater than 2.2 (10 ¹¹) Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8) Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. NOx Emission Limit Basis = Complying with the applicable emission limit using a block one-hour average NOx Reduction = No NO _x reduction NOx Monitoring System = Continuous emissions monitoring system Fuel Flow Monitoring = Unit vents to a common stack with a NO _x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B). CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option CO Monitoring System = Continuous emissions monitoring system	<u>NOx Monitoring/Testing</u> – added § 117.340(c)(3)(D) and [G] § 117.340(c)(3)(E), and deleted [G] § 117.340(c)(3) to specifically identify the type of monitoring used <u>NOx Recordkeeping</u> – added § 117.345(f)(2) and [G] § 117.345(f)(2)(C), and deleted [G] § 117.345(f)(2) to specifically identify the type of recordkeeping used <u>CO Recordkeeping</u> – added § 117.345(f)(2) and [G] § 117.345(f)(2)(C), and deleted [G] § 117.345(f)(2) to specifically identify the type of recordkeeping used
COKR-B201	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
COKR-B301	30 TAC Chapter 111, Incineration	R1121-003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
COKR-B301	30 TAC Chapter 117, Subchapter B	R7300-1289	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than or equal to 100 MMBtu/hr but less than 200 MMBtu/hr	<u>NOx Monitoring/Testing</u> – added § 117.340(c)(3)(D) and [G] § 117.340(c)(3)(E), and deleted [G] § 117.340(c)(3) to specifically identify the type of monitoring used

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases.</p> <p>Annual Heat Input = Annual heat input is greater than 2.2 (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> <p>NOx Emission Limit Basis = Complying with the applicable emission limit using a block one-hour average</p> <p>NOx Reduction = No NO_x reduction</p> <p>NOx Monitoring System = Continuous emissions monitoring system</p> <p>Fuel Flow Monitoring = Unit vents to a common stack with a NO_x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B).</p> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option</p> <p>CO Monitoring System = Continuous emissions monitoring system</p>	<p><u>NOx Recordkeeping</u> – added § 117.345(f)(2) and [G] § 117.345(f)(2)(C), and deleted [G] § 117.345(f)(2) to specifically identify the type of recordkeeping used</p> <p><u>CO Recordkeeping</u> – added § 117.345(f)(2) and [G] § 117.345(f)(2)(C), and deleted [G] § 117.345(f)(2) to specifically identify the type of recordkeeping used</p>
COKR-B301	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	<p>Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010)</p> <p>Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr</p>	
COKR-B302	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
COKR-B302	30 TAC Chapter 117, Subchapter B	R7300-1086	<p>Unit Type = Process heater</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 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases.</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> <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> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			CO Monitoring System = Emissions are monitored using method other than CEMS or PEMS.	
COKR-B302	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
DDU-101B	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
DDU-101B	30 TAC Chapter 117, Subchapter B	R7300-1086	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than or equal to 40 MMBtu/hr but less than 100 MMBtu/hr Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. Annual Heat Input = Annual heat input is greater than 2.8 (10 ¹¹) Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8) Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. NOx Reduction = No NO _x reduction NOx Monitoring System = Maximum emission rate testing [in accordance with 30 TAC § 117.8000] 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). CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option CO Monitoring System = Emissions are monitored using method other than CEMS or PEMS.	Added related standard 117.310(c)(3)(B) for CO as an alternative for units that did not use a continuous emissions monitoring system (CEMS) or predictive emissions monitoring system (PEMS) to determine the June – August 1997 exhaust concentration.
DDU-101B	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
DDU-102B	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
DDU-102B	30 TAC Chapter 117, Subchapter B	R7300-1018	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than 2 MMBtu/hr but less than 40 MMBtu/hr Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	Added related standard 117.310(c)(3)(B) for CO as an alternative for units that did not use a continuous emissions monitoring system (CEMS) or predictive emissions monitoring system (PEMS) to determine the June – August 1997 exhaust concentration.

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent.</p> <p>NO_x Reduction = No NO_x reduction</p> <p>NO_x 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> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option</p> <p>CO Monitoring System = Emissions are monitored using method other than CEMS or PEMS.</p>	
DDU-102B	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	<p>Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010)</p> <p>Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr</p>	
DDU-201B	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
DDU-201B	30 TAC Chapter 117, Subchapter B	R7300-1086	<p>Unit Type = Process heater</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 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases.</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>NO_x 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> <p>NO_x Reduction = No NO_x reduction</p> <p>NO_x 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> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option</p> <p>CO Monitoring System = Emissions are monitored using method other than CEMS or PEMS.</p>	Added related standard 117.310(c)(3)(B) for CO as an alternative for units that did not use a continuous emissions monitoring system (CEMS) or predictive emissions monitoring system (PEMS) to determine the June – August 1997 exhaust concentration.
DDU-201B	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	<p>Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010)</p> <p>Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
DDU-202B	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
DDU-202B	30 TAC Chapter 117, Subchapter B	R7300-1018	<p>Unit Type = Process heater</p> <p>Maximum Rated Capacity = MRC is greater than 2 MMBtu/hr but less than 40 MMBtu/hr</p> <p>Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases.</p> <p>NO_x 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> <p>NO_x Reduction = No NO_x reduction</p> <p>NO_x 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> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option</p> <p>CO Monitoring System = Emissions are monitored using method other than CEMS or PEMS.</p>	Added related standard 117.310(c)(3)(B) for CO as an alternative for units that did not use a continuous emissions monitoring system (CEMS) or predictive emissions monitoring system (PEMS) to determine the June – August 1997 exhaust concentration.
DDU-202B	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	<p>Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010)</p> <p>Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr</p>	
DDU-B301	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
DDU-B301	30 TAC Chapter 117, Subchapter B	R7300-1086	<p>Unit Type = Process heater</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 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases.</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>NO_x 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> <p>NO_x Reduction = No NO_x reduction</p> <p>NO_x 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>	Added related standard 117.310(c)(3)(B) for CO as an alternative for units that did not use a continuous emissions monitoring system (CEMS) or predictive emissions monitoring system (PEMS) to determine the June – August 1997 exhaust concentration.

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option CO Monitoring System = Emissions are monitored using method other than CEMS or PEMS.	
DDU-B301	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
DDU-B302	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
DDU-B302	30 TAC Chapter 117, Subchapter B	R7300-1086	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than or equal to 40 MMBtu/hr but less than 100 MMBtu/hr Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. Annual Heat Input = Annual heat input is greater than 2.8 (10 ¹¹) Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8) Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. NOx Reduction = No NO _x reduction NOx Monitoring System = Maximum emission rate testing [in accordance with 30 TAC § 117.8000] 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). CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option CO Monitoring System = Emissions are monitored using method other than CEMS or PEMS.	Added related standard 117.310(c)(3)(B) for CO as an alternative for units that did not use a continuous emissions monitoring system (CEMS) or predictive emissions monitoring system (PEMS) to determine the June – August 1997 exhaust concentration.
DDU-B302	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
DHT-801B	30 TAC Chapter 117, Subchapter B	R7300-0003	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than or equal to 40 MMBtu/hr but less than 100 MMBtu/hr Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. Fuel Type #2 = Natural gas	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<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> <p>NOx Emission Limit Basis = Complying with the applicable emission limit using a block one-hour average</p> <p>NOx Reduction = Post combustion control technique with ammonia injection</p> <p>NOx Monitoring System = Continuous emissions monitoring system</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> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option</p> <p>CO Monitoring System = Continuous emissions monitoring system</p> <p>NH3 Emission Limitation = Title 30 TAC § 117.310(c)(2)</p> <p>NH3 Monitoring = Continuous emission monitoring system.</p>	
DHT-801B	30 TAC Chapter 117, Subchapter B	R7300-0004	<p>Unit Type = Process heater</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 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases.</p> <p>Fuel Type #2 = 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> <p>NOx Emission Limit Basis = Complying with the applicable emission limit using a block one-hour average</p> <p>NOx Reduction = Post combustion control technique with ammonia injection</p> <p>NOx Monitoring System = Continuous emissions monitoring system</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> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option</p> <p>CO Monitoring System = Continuous emissions monitoring system</p> <p>NH3 Emission Limitation = Title 30 TAC § 117.310(c)(2)</p> <p>NH3 Monitoring = Stain tube.</p>	
DHT-801B	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	Commence = Source is new (commenced construction after June 4, 2010)	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
DHT-851B	30 TAC Chapter 117, Subchapter B	R7300-0005	<p>Unit Type = Process heater</p> <p>Maximum Rated Capacity = MRC is greater than or equal to 100 MMBtu/hr but less than 200 MMBtu/hr</p> <p>Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases.</p> <p>Fuel Type #2 = Natural gas</p> <p>Annual Heat Input = Annual heat input is greater than 2.2 (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> <p>NOx Emission Limit Basis = Complying with the applicable emission limit using a block one-hour average</p> <p>NOx Reduction = Post combustion control technique with ammonia injection</p> <p>NOx Monitoring System = Continuous emissions monitoring system</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> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option</p> <p>CO Monitoring System = Continuous emissions monitoring system</p> <p>NH3 Emission Limitation = Title 30 TAC § 117.310(c)(2)</p> <p>NH3 Monitoring = Continuous emission monitoring system.</p>	
DHT-851B	30 TAC Chapter 117, Subchapter B	R7300-0006	<p>Unit Type = Process heater</p> <p>Maximum Rated Capacity = MRC is greater than or equal to 100 MMBtu/hr but less than 200 MMBtu/hr</p> <p>Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases.</p> <p>Fuel Type #2 = Natural gas</p> <p>Annual Heat Input = Annual heat input is greater than 2.2 (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> <p>NOx Emission Limit Basis = Complying with the applicable emission limit using a block one-hour average</p> <p>NOx Reduction = Post combustion control technique with ammonia injection</p> <p>NOx Monitoring System = Continuous emissions monitoring system</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<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> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option</p> <p>CO Monitoring System = Continuous emissions monitoring system</p> <p>NH3 Emission Limitation = Title 30 TAC § 117.310(c)(2)</p> <p>NH3 Monitoring = Stain tube.</p>	
DHT-851B	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	<p>Commence = Source is new (commenced construction after June 4, 2010)</p> <p>Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr</p>	
NDU1	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
NDU1	30 TAC Chapter 117, Subchapter B	R7300-1086	<p>Unit Type = Process heater</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 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases.</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> <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> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option</p> <p>CO Monitoring System = Emissions are monitored using method other than CEMS or PEMS.</p>	Added related standard 117.310(c)(3)(B) for CO as an alternative for units that did not use a continuous emissions monitoring system (CEMS) or predictive emissions monitoring system (PEMS) to determine the June – August 1997 exhaust concentration.
NDU1	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	<p>Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010)</p> <p>Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr</p>	
NDU2-B201	30 TAC Chapter 117, Subchapter B	R7300-0001	<p>Unit Type = Process heater</p> <p>Maximum Rated Capacity = MRC is greater than or equal to 100 MMBtu/hr but less than 200 MMBtu/hr</p> <p>Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Fuel Type #2 = Natural gas</p> <p>Annual Heat Input = Annual heat input is greater than 2.2 (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> <p>NOx Emission Limit Basis = Complying with the applicable emission limit using a block one-hour average</p> <p>NOx Reduction = Post combustion control technique with ammonia injection</p> <p>NOx Monitoring System = Continuous emissions monitoring system</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> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option</p> <p>CO Monitoring System = Continuous emissions monitoring system</p> <p>NH3 Emission Limitation = Title 30 TAC § 117.310(c)(2)</p> <p>NH3 Monitoring = Continuous emission monitoring system.</p>	
NDU2-B201	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	<p>Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010)</p> <p>Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr</p>	
NDU2-B202	30 TAC Chapter 117, Subchapter B	R7300-0001	<p>Unit Type = Process heater</p> <p>Maximum Rated Capacity = MRC is greater than or equal to 100 MMBtu/hr but less than 200 MMBtu/hr</p> <p>Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases.</p> <p>Fuel Type #2 = Natural gas</p> <p>Annual Heat Input = Annual heat input is greater than 2.2 (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> <p>NOx Emission Limit Basis = Complying with the applicable emission limit using a block one-hour average</p> <p>NOx Reduction = Post combustion control technique with ammonia injection</p> <p>NOx Monitoring System = Continuous emissions monitoring system</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> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option</p> <p>CO Monitoring System = Continuous emissions monitoring system</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			NH3 Emission Limitation = Title 30 TAC § 117.310(c)(2) NH3 Monitoring = Continuous emission monitoring system.	
NDU2-B202	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
PS3A-101BA	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
PS3A-101BA	30 TAC Chapter 117, Subchapter B	R7300-1493	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than or equal to 200 MMBtu/hr Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. Annual Heat Input = Annual heat input is greater than 2.2 (10 ¹¹) Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8) Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. NOx Emission Limit Basis = Complying with the applicable emission limit using a block one-hour average NOx Reduction = No NO _x reduction NOx Monitoring System = Continuous emissions monitoring system Fuel Flow Monitoring = Unit vents to a common stack with a NO _x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B). CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option CO Monitoring System = Continuous emissions monitoring system	<u>NOx Monitoring/Testing</u> – added § 117.340(c)(3)(D) and [G] § 117.340(c)(3)(E), and deleted [G] § 117.340(c)(3) to specifically identify the type of monitoring used <u>NOx Recordkeeping</u> – added § 117.345(f)(2) and [G] § 117.345(f)(2)(C), and deleted [G] § 117.345(f)(2) to specifically identify the type of recordkeeping used <u>CO Recordkeeping</u> – added § 117.345(f)(2) and [G] § 117.345(f)(2)(C), and deleted [G] § 117.345(f)(2) to specifically identify the type of recordkeeping used
PS3A-101BA	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
PS3A-101BB	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
PS3A-101BB	30 TAC Chapter 117, Subchapter B	R7300-1493	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than or equal to 200 MMBtu/hr Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases.	<u>NOx Monitoring/Testing</u> – added § 117.340(c)(3)(D) and [G] § 117.340(c)(3)(E), and deleted [G] § 117.340(c)(3) to specifically identify the type of monitoring used

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Annual Heat Input = Annual heat input is greater than 2.2 (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> <p>NOx Emission Limit Basis = Complying with the applicable emission limit using a block one-hour average</p> <p>NOx Reduction = No NO_x reduction</p> <p>NOx Monitoring System = Continuous emissions monitoring system</p> <p>Fuel Flow Monitoring = Unit vents to a common stack with a NO_x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B).</p> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option</p> <p>CO Monitoring System = Continuous emissions monitoring system</p>	<p><u>NOx Recordkeeping</u> – added § 117.345(f)(2) and [G] § 117.345(f)(2)(C), and deleted [G] § 117.345(f)(2) to specifically identify the type of recordkeeping used</p> <p><u>CO Recordkeeping</u> – added § 117.345(f)(2) and [G] § 117.345(f)(2)(C), and deleted [G] § 117.345(f)(2) to specifically identify the type of recordkeeping used</p>
PS3A-101BB	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	<p>Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010)</p> <p>Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr</p>	
PS3A-102BA	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
PS3A-102BA	30 TAC Chapter 117, Subchapter B	R7300-1289	<p>Unit Type = Process heater</p> <p>Maximum Rated Capacity = MRC is greater than or equal to 100 MMBtu/hr but less than 200 MMBtu/hr</p> <p>Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases.</p> <p>Annual Heat Input = Annual heat input is greater than 2.2 (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> <p>NOx Emission Limit Basis = Complying with the applicable emission limit using a block one-hour average</p> <p>NOx Reduction = No NO_x reduction</p> <p>NOx Monitoring System = Continuous emissions monitoring system</p> <p>Fuel Flow Monitoring = Unit vents to a common stack with a NO_x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B).</p> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option</p> <p>CO Monitoring System = Continuous emissions monitoring system</p>	<p><u>NOx Monitoring/Testing</u> – added § 117.340(c)(3)(D) and [G] § 117.340(c)(3)(E), and deleted [G] § 117.340(c)(3) to specifically identify the type of monitoring used</p> <p><u>NOx Recordkeeping</u> – added § 117.345(f)(2) and [G] § 117.345(f)(2)(C), and deleted [G] § 117.345(f)(2) to specifically identify the type of recordkeeping used</p> <p><u>CO Recordkeeping</u> – added § 117.345(f)(2) and [G] § 117.345(f)(2)(C), and deleted [G] § 117.345(f)(2) to specifically identify the type of recordkeeping used</p>

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
PS3A-102BA	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
PS3A-102BB	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
PS3A-102BB	30 TAC Chapter 117, Subchapter B	R7300-1289	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than or equal to 100 MMBtu/hr but less than 200 MMBtu/hr Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. Annual Heat Input = Annual heat input is greater than 2.2 (10 ¹¹) Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8) Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. NOx Emission Limit Basis = Complying with the applicable emission limit using a block one-hour average NOx Reduction = No NO _x reduction NOx Monitoring System = Continuous emissions monitoring system Fuel Flow Monitoring = Unit vents to a common stack with a NO _x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B). CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option CO Monitoring System = Continuous emissions monitoring system	<u>NOx Monitoring/Testing</u> – added § 117.340(c)(3)(D) and [G] § 117.340(c)(3)(E), and deleted [G] § 117.340(c)(3) to specifically identify the type of monitoring used <u>NOx Recordkeeping</u> – added § 117.345(f)(2) and [G] § 117.345(f)(2)(C), and deleted [G] § 117.345(f)(2) to specifically identify the type of recordkeeping used <u>CO Recordkeeping</u> – added § 117.345(f)(2) and [G] § 117.345(f)(2)(C), and deleted [G] § 117.345(f)(2) to specifically identify the type of recordkeeping used
PS3A-102BB	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
PS3A-103B	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
PS3A-103B	30 TAC Chapter 117, Subchapter B	R7300-1289	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than or equal to 100 MMBtu/hr but less than 200 MMBtu/hr Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. Annual Heat Input = Annual heat input is greater than 2.2 (10 ¹¹) Btu/yr, based on a rolling 12-month average.	<u>NOx Monitoring/Testing</u> – added § 117.340(c)(3)(D) and [G] § 117.340(c)(3)(E), and deleted [G] § 117.340(c)(3) to specifically identify the type of monitoring used <u>NOx Recordkeeping</u> – added § 117.345(f)(2) and [G] § 117.345(f)(2)(C), and deleted [G] § 117.345(f)(2) to specifically identify the type of recordkeeping used

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<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> <p>NOx Emission Limit Basis = Complying with the applicable emission limit using a block one-hour average</p> <p>NOx Reduction = No NO_x reduction</p> <p>NOx Monitoring System = Continuous emissions monitoring system</p> <p>Fuel Flow Monitoring = Unit vents to a common stack with a NO_x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B).</p> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option</p> <p>CO Monitoring System = Continuous emissions monitoring system</p>	<p><u>CO Recordkeeping</u> – added § 117.345(f)(2) and [G] § 117.345(f)(2)(C), and deleted [G] § 117.345(f)(2) to specifically identify the type of recordkeeping used</p>
PS3A-103B	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	<p>Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010)</p> <p>Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr</p>	
PS3B-401BA	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
PS3B-401BA	30 TAC Chapter 117, Subchapter B	R7300-1493	<p>Unit Type = Process heater</p> <p>Maximum Rated Capacity = MRC is greater than or equal to 200 MMBtu/hr</p> <p>Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases.</p> <p>Annual Heat Input = Annual heat input is greater than 2.2 (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> <p>NOx Emission Limit Basis = Complying with the applicable emission limit using a block one-hour average</p> <p>NOx Reduction = No NO_x reduction</p> <p>NOx Monitoring System = Continuous emissions monitoring system</p> <p>Fuel Flow Monitoring = Unit vents to a common stack with a NO_x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B).</p> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option</p> <p>CO Monitoring System = Continuous emissions monitoring system</p>	<p><u>NOx Monitoring/Testing</u> – added § 117.340(c)(3)(D) and [G] § 117.340(c)(3)(E), and deleted [G] § 117.340(c)(3) to specifically identify the type of monitoring used</p> <p><u>NOx Recordkeeping</u> – added § 117.345(f)(2) and [G] § 117.345(f)(2)(C), and deleted [G] § 117.345(f)(2) to specifically identify the type of recordkeeping used</p> <p><u>CO Recordkeeping</u> – added § 117.345(f)(2) and [G] § 117.345(f)(2)(C), and deleted [G] § 117.345(f)(2) to specifically identify the type of recordkeeping used</p>
PS3B-401BA	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010)	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
PS3B-401BB	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
PS3B-401BB	30 TAC Chapter 117, Subchapter B	R7300-1493	<p>Unit Type = Process heater</p> <p>Maximum Rated Capacity = MRC is greater than or equal to 200 MMBtu/hr</p> <p>Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases.</p> <p>Annual Heat Input = Annual heat input is greater than 2.2 (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> <p>NOx Emission Limit Basis = Complying with the applicable emission limit using a block one-hour average</p> <p>NOx Reduction = No NO_x reduction</p> <p>NOx Monitoring System = Continuous emissions monitoring system</p> <p>Fuel Flow Monitoring = Unit vents to a common stack with a NO_x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B).</p> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option</p> <p>CO Monitoring System = Continuous emissions monitoring system</p>	<p><u>NOx Monitoring/Testing</u> – added § 117.340(c)(3)(D) and [G] § 117.340(c)(3)(E), and deleted [G] § 117.340(c)(3) to specifically identify the type of monitoring used</p> <p><u>NOx Recordkeeping</u> – added § 117.345(f)(2) and [G] § 117.345(f)(2)(C), and deleted [G] § 117.345(f)(2) to specifically identify the type of recordkeeping used</p> <p><u>CO Recordkeeping</u> – added § 117.345(f)(2) and [G] § 117.345(f)(2)(C), and deleted [G] § 117.345(f)(2) to specifically identify the type of recordkeeping used</p>
PS3B-401BB	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	<p>Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010)</p> <p>Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr</p>	
PS3B-401BC	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
PS3B-401BC	30 TAC Chapter 117, Subchapter B	R7300-1493	<p>Unit Type = Process heater</p> <p>Maximum Rated Capacity = MRC is greater than or equal to 200 MMBtu/hr</p> <p>Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases.</p> <p>Annual Heat Input = Annual heat input is greater than 2.2 (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>	<p><u>NOx Monitoring/Testing</u> – added § 117.340(c)(3)(D) and [G] § 117.340(c)(3)(E), and deleted [G] § 117.340(c)(3) to specifically identify the type of monitoring used</p> <p><u>NOx Recordkeeping</u> – added § 117.345(f)(2) and [G] § 117.345(f)(2)(C), and deleted [G] § 117.345(f)(2) to specifically identify the type of recordkeeping used</p> <p><u>CO Recordkeeping</u> – added § 117.345(f)(2) and [G] § 117.345(f)(2)(C), and deleted [G] § 117.345(f)(2) to specifically identify the type of recordkeeping used</p>

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>NO_x Emission Limit Basis = Complying with the applicable emission limit using a block one-hour average</p> <p>NO_x Reduction = No NO_x reduction</p> <p>NO_x Monitoring System = Continuous emissions monitoring system</p> <p>Fuel Flow Monitoring = Unit vents to a common stack with a NO_x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B).</p> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option</p> <p>CO Monitoring System = Continuous emissions monitoring system</p>	
PS3B-401BC	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	<p>Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010)</p> <p>Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr</p>	
PS3B-402BE	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
PS3B-402BE	30 TAC Chapter 117, Subchapter B	R7300-1291a	<p>Unit Type = Process heater</p> <p>Maximum Rated Capacity = MRC is greater than or equal to 100 MMBtu/hr but less than 200 MMBtu/hr</p> <p>Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases.</p> <p>Annual Heat Input = Annual heat input is greater than 2.2 (10¹¹) Btu/yr, based on a rolling 12-month average.</p> <p>NO_x 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> <p>NO_x Emission Limit Basis = Complying with the applicable emission limit using a block one-hour average</p> <p>NO_x Reduction = Post combustion control technique with ammonia injection</p> <p>NO_x Monitoring System = Continuous emissions monitoring system</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> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option</p> <p>CO Monitoring System = Continuous emissions monitoring system</p> <p>NH₃ Emission Limitation = Title 30 TAC § 117.310(c)(2)</p> <p>NH₃ Monitoring = Continuous emission monitoring system.</p>	
PS3B-402BE	30 TAC Chapter 117, Subchapter B	R7300-1291b	<p>Unit Type = Process heater</p> <p>Maximum Rated Capacity = MRC is greater than or equal to 100 MMBtu/hr but less than 200 MMBtu/hr</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases.</p> <p>Annual Heat Input = Annual heat input is greater than 2.2 (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> <p>NOx Emission Limit Basis = Complying with the applicable emission limit using a block one-hour average</p> <p>NOx Reduction = Post combustion control technique with ammonia injection</p> <p>NOx Monitoring System = Continuous emissions monitoring system</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> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option</p> <p>CO Monitoring System = Continuous emissions monitoring system</p> <p>NH3 Emission Limitation = Title 30 TAC § 117.310(c)(2)</p> <p>NH3 Monitoring = Mass balance</p>	
PS3B-402BE	30 TAC Chapter 117, Subchapter B	R7300-1292	<p>Unit Type = Process heater</p> <p>Maximum Rated Capacity = MRC is greater than or equal to 100 MMBtu/hr but less than 200 MMBtu/hr</p> <p>Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases.</p> <p>Annual Heat Input = Annual heat input is greater than 2.2 (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> <p>NOx Emission Limit Basis = Complying with the applicable emission limit using a block one-hour average</p> <p>NOx Reduction = Post combustion control technique with ammonia injection</p> <p>NOx Monitoring System = Continuous emissions monitoring system</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> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option</p> <p>CO Monitoring System = Continuous emissions monitoring system</p> <p>NH3 Emission Limitation = Title 30 TAC § 117.310(c)(2)</p> <p>NH3 Monitoring = Stain tube.</p>	
PS3B-402BE	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010)	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
PS3B-402BF	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
PS3B-402BF	30 TAC Chapter 117, Subchapter B	R7300-1291a	<p>Unit Type = Process heater</p> <p>Maximum Rated Capacity = MRC is greater than or equal to 100 MMBtu/hr but less than 200 MMBtu/hr</p> <p>Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases.</p> <p>Annual Heat Input = Annual heat input is greater than 2.2 (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> <p>NOx Emission Limit Basis = Complying with the applicable emission limit using a block one-hour average</p> <p>NOx Reduction = Post combustion control technique with ammonia injection</p> <p>NOx Monitoring System = Continuous emissions monitoring system</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> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option</p> <p>CO Monitoring System = Continuous emissions monitoring system</p> <p>NH3 Emission Limitation = Title 30 TAC § 117.310(c)(2)</p> <p>NH3 Monitoring = Continuous emission monitoring system.</p>	
PS3B-402BF	30 TAC Chapter 117, Subchapter B	R7300-1291b	<p>Unit Type = Process heater</p> <p>Maximum Rated Capacity = MRC is greater than or equal to 100 MMBtu/hr but less than 200 MMBtu/hr</p> <p>Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases.</p> <p>Annual Heat Input = Annual heat input is greater than 2.2 (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> <p>NOx Emission Limit Basis = Complying with the applicable emission limit using a block one-hour average</p> <p>NOx Reduction = Post combustion control technique with ammonia injection</p> <p>NOx Monitoring System = Continuous emissions monitoring system</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<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> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option</p> <p>CO Monitoring System = Continuous emissions monitoring system</p> <p>NH3 Emission Limitation = Title 30 TAC § 117.310(c)(2)</p> <p>NH3 Monitoring = Mass balance</p>	
PS3B-402BF	30 TAC Chapter 117, Subchapter B	R7300-1292	<p>Unit Type = Process heater</p> <p>Maximum Rated Capacity = MRC is greater than or equal to 100 MMBtu/hr but less than 200 MMBtu/hr</p> <p>Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases.</p> <p>Annual Heat Input = Annual heat input is greater than 2.2 (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> <p>NOx Emission Limit Basis = Complying with the applicable emission limit using a block one-hour average</p> <p>NOx Reduction = Post combustion control technique with ammonia injection</p> <p>NOx Monitoring System = Continuous emissions monitoring system</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> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option</p> <p>CO Monitoring System = Continuous emissions monitoring system</p> <p>NH3 Emission Limitation = Title 30 TAC § 117.310(c)(2)</p> <p>NH3 Monitoring = Stain tube.</p>	
PS3B-402BF	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	<p>Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010)</p> <p>Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr</p>	
PS3B-402BG	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
PS3B-402BG	30 TAC Chapter 117, Subchapter B	R7300-1494a	<p>Unit Type = Process heater</p> <p>Maximum Rated Capacity = MRC is greater than or equal to 200 MMBtu/hr</p> <p>Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Annual Heat Input = Annual heat input is greater than 2.2 (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> <p>NOx Emission Limit Basis = Complying with the applicable emission limit using a block one-hour average</p> <p>NOx Reduction = Post combustion control technique with ammonia injection</p> <p>NOx Monitoring System = Continuous emissions monitoring system</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> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option</p> <p>CO Monitoring System = Continuous emissions monitoring system</p> <p>NH3 Emission Limitation = Title 30 TAC § 117.310(c)(2)</p> <p>NH3 Monitoring = Continuous emission monitoring system.</p>	
PS3B-402BG	30 TAC Chapter 117, Subchapter B	R7300-1494b	<p>Unit Type = Process heater</p> <p>Maximum Rated Capacity = MRC is greater than or equal to 200 MMBtu/hr</p> <p>Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases.</p> <p>Annual Heat Input = Annual heat input is greater than 2.2 (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> <p>NOx Emission Limit Basis = Complying with the applicable emission limit using a block one-hour average</p> <p>NOx Reduction = Post combustion control technique with ammonia injection</p> <p>NOx Monitoring System = Continuous emissions monitoring system</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> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option</p> <p>CO Monitoring System = Continuous emissions monitoring system</p> <p>NH3 Emission Limitation = Title 30 TAC § 117.310(c)(2)</p> <p>NH3 Monitoring = Mass balance</p>	
PS3B-402BG	30 TAC Chapter 117, Subchapter B	R7300-1495	<p>Unit Type = Process heater</p> <p>Maximum Rated Capacity = MRC is greater than or equal to 200 MMBtu/hr</p> <p>Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Annual Heat Input = Annual heat input is greater than 2.2 (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> <p>NOx Emission Limit Basis = Complying with the applicable emission limit using a block one-hour average</p> <p>NOx Reduction = Post combustion control technique with ammonia injection</p> <p>NOx Monitoring System = Continuous emissions monitoring system</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> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option</p> <p>CO Monitoring System = Continuous emissions monitoring system</p> <p>NH3 Emission Limitation = Title 30 TAC § 117.310(c)(2)</p> <p>NH3 Monitoring = Stain tube.</p>	
PS3B-402BG	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	<p>Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010)</p> <p>Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr</p>	
RHU-201B	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
RHU-201B	30 TAC Chapter 117, Subchapter B	R7300-1018	<p>Unit Type = Process heater</p> <p>Maximum Rated Capacity = MRC is greater than 2 MMBtu/hr but less than 40 MMBtu/hr</p> <p>Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases.</p> <p>NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)</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> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option</p> <p>CO Monitoring System = Emissions are monitored using method other than CEMS or PEMS.</p>	Added related standard 117.310(c)(3)(B) for CO as an alternative for units that did not use a continuous emissions monitoring system (CEMS) or predictive emissions monitoring system (PEMS) to determine the June – August 1997 exhaust concentration.
RHU-201B	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	<p>Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010)</p> <p>Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
RHU-202B	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
RHU-202B	30 TAC Chapter 117, Subchapter B	R7300-1018	<p>Unit Type = Process heater</p> <p>Maximum Rated Capacity = MRC is greater than 2 MMBtu/hr but less than 40 MMBtu/hr</p> <p>Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases.</p> <p>NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)</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> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option</p> <p>CO Monitoring System = Emissions are monitored using method other than CEMS or PEMS.</p>	Added related standard 117.310(c)(3)(B) for CO as an alternative for units that did not use a continuous emissions monitoring system (CEMS) or predictive emissions monitoring system (PEMS) to determine the June – August 1997 exhaust concentration.
RHU-202B	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	<p>Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010)</p> <p>Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr</p>	
RHU-301B	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
RHU-301B	30 TAC Chapter 117, Subchapter B	R7300-1018	<p>Unit Type = Process heater</p> <p>Maximum Rated Capacity = MRC is greater than 2 MMBtu/hr but less than 40 MMBtu/hr</p> <p>Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases.</p> <p>NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)</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> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option</p> <p>CO Monitoring System = Emissions are monitored using method other than CEMS or PEMS.</p>	Added related standard 117.310(c)(3)(B) for CO as an alternative for units that did not use a continuous emissions monitoring system (CEMS) or predictive emissions monitoring system (PEMS) to determine the June – August 1997 exhaust concentration.
RHU-301B	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010)	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
RHU-302B	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
RHU-302B	30 TAC Chapter 117, Subchapter B	R7300-1018	<p>Unit Type = Process heater</p> <p>Maximum Rated Capacity = MRC is greater than 2 MMBtu/hr but less than 40 MMBtu/hr</p> <p>Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases.</p> <p>NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)</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> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option</p> <p>CO Monitoring System = Emissions are monitored using method other than CEMS or PEMS.</p>	Added related standard 117.310(c)(3)(B) for CO as an alternative for units that did not use a continuous emissions monitoring system (CEMS) or predictive emissions monitoring system (PEMS) to determine the June – August 1997 exhaust concentration.
RHU-302B	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	<p>Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010)</p> <p>Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr</p>	
RHU-401B	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
RHU-401B	30 TAC Chapter 117, Subchapter B	R7300-1018	<p>Unit Type = Process heater</p> <p>Maximum Rated Capacity = MRC is greater than 2 MMBtu/hr but less than 40 MMBtu/hr</p> <p>Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases.</p> <p>NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)</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> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option</p> <p>CO Monitoring System = Emissions are monitored using method other than CEMS or PEMS.</p>	Added related standard 117.310(c)(3)(B) for CO as an alternative for units that did not use a continuous emissions monitoring system (CEMS) or predictive emissions monitoring system (PEMS) to determine the June – August 1997 exhaust concentration.

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
RHU-401B	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
RHU-402B	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
RHU-402B	30 TAC Chapter 117, Subchapter B	R7300-1018	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than 2 MMBtu/hr but less than 40 MMBtu/hr Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8) NOx Reduction = No NO _x reduction NOx Monitoring System = Maximum emission rate testing [in accordance with 30 TAC § 117.8000] 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). CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option CO Monitoring System = Emissions are monitored using method other than CEMS or PEMS.	Added related standard 117.310(c)(3)(B) for CO as an alternative for units that did not use a continuous emissions monitoring system (CEMS) or predictive emissions monitoring system (PEMS) to determine the June – August 1997 exhaust concentration.
RHU-402B	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
RHU-501B	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
RHU-501B	30 TAC Chapter 117, Subchapter B	R7300-1097	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than or equal to 40 MMBtu/hr but less than 100 MMBtu/hr Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. Annual Heat Input = Annual heat input is greater than 2.8 (10 ¹¹) Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8) Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. NOx Emission Limit Basis = Complying with the applicable emission limit using a block one-hour average NOx Reduction = No NO _x reduction	<u>117 NOx Monitoring/Testing</u> – added § 117.340(c)(3)(D) and [G] § 117.340(c)(3)(E), and deleted [G] § 117.340(c)(3) to specifically identify the type of monitoring used <u>NOx Recordkeeping</u> – added § 117.345(f)(2) and [G] § 117.345(f)(2)(C), and deleted [G] § 117.345(f)(2) to specifically identify the type of recordkeeping used <u>CO Recordkeeping</u> – added § 117.345(f)(2) and [G] § 117.345(f)(2)(C), and deleted [G] § 117.345(f)(2) to specifically identify the type of recordkeeping used

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>NOx Monitoring System = Continuous emissions monitoring system</p> <p>Fuel Flow Monitoring = Unit vents to a common stack with a NO_x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B).</p> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option</p> <p>CO Monitoring System = Continuous emissions monitoring system</p>	
RHU-501B	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	<p>Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010)</p> <p>Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr</p>	
RHU-502B	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
RHU-502B	30 TAC Chapter 117, Subchapter B	R7300-1290	<p>Unit Type = Process heater</p> <p>Maximum Rated Capacity = MRC is greater than or equal to 100 MMBtu/hr but less than 200 MMBtu/hr</p> <p>Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases.</p> <p>Annual Heat Input = Annual heat input is greater than 2.2 (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> <p>NOx Emission Limit Basis = Complying with the applicable emission limit using a block one-hour average</p> <p>NOx Reduction = Post combustion control technique with ammonia injection</p> <p>NOx Monitoring System = Continuous emissions monitoring system</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> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option</p> <p>CO Monitoring System = Continuous emissions monitoring system</p>	
RHU-502B	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	<p>Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010)</p> <p>Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr</p>	
RHU-601B	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
RHU-601B	30 TAC Chapter 117, Subchapter B	R7300-0001	<p>Unit Type = Process heater</p> <p>Maximum Rated Capacity = MRC is greater than or equal to 100 MMBtu/hr but less than 200 MMBtu/hr</p> <p>Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases.</p> <p>Fuel Type #2 = Natural gas</p> <p>Annual Heat Input = Annual heat input is greater than 2.2 (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> <p>NOx Emission Limit Basis = Complying with the applicable emission limit using a block one-hour average</p> <p>NOx Reduction = No NO_x reduction</p> <p>NOx Monitoring System = Continuous emissions monitoring system</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> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option</p> <p>CO Monitoring System = Continuous emissions monitoring system</p>	
RHU-601B	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	<p>Commence = Source is reconstructed (commenced reconstruction after June 4, 2010)</p> <p>Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr</p>	
SHU3-B301	30 TAC Chapter 117, Subchapter B	R7300-0001	<p>Unit Type = Process heater</p> <p>Maximum Rated Capacity = MRC is greater than or equal to 100 MMBtu/hr but less than 200 MMBtu/hr</p> <p>Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases.</p> <p>Fuel Type #2 = Natural gas</p> <p>Annual Heat Input = Annual heat input is greater than 2.2 (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> <p>NOx Emission Limit Basis = Complying with the applicable emission limit using a block one-hour average</p> <p>NOx Reduction = Post combustion control technique with ammonia injection</p> <p>NOx Monitoring System = Continuous emissions monitoring system</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>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option CO Monitoring System = Continuous emissions monitoring system NH3 Emission Limitation = Title 30 TAC § 117.310(c)(2) NH3 Monitoring = Continuous emission monitoring system.	
SHU3-B301	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	Commence = Source is new (commenced construction after June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
ULC-100B	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
ULC-100B	30 TAC Chapter 117, Subchapter B	R7300-1086	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than or equal to 40 MMBtu/hr but less than 100 MMBtu/hr Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. Annual Heat Input = Annual heat input is greater than 2.8 (10 ¹¹) Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8) Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. NOx Reduction = No NO _x reduction NOx Monitoring System = Maximum emission rate testing [in accordance with 30 TAC § 117.8000] 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). CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option CO Monitoring System = Emissions are monitored using method other than CEMS or PEMS.	Added related standard 117.310(c)(3)(B) for CO as an alternative for units that did not use a continuous emissions monitoring system (CEMS) or predictive emissions monitoring system (PEMS) to determine the June – August 1997 exhaust concentration.
ULC-100B	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
ULC-101B	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
ULC-101B	30 TAC Chapter 117, Subchapter B	R7300-1086	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than or equal to 40 MMBtu/hr but less than 100 MMBtu/hr	Added related standard 117.310(c)(3)(B) for CO as an alternative for units that did not use a continuous emissions monitoring system (CEMS) or predictive emissions monitoring system (PEMS) to determine the June – August 1997 exhaust concentration.

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases.</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> <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> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option</p> <p>CO Monitoring System = Emissions are monitored using method other than CEMS or PEMS.</p>	
ULC-101B	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	<p>Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010)</p> <p>Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr</p>	
ULC-102B	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
ULC-102B	30 TAC Chapter 117, Subchapter B	R7300-1086	<p>Unit Type = Process heater</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 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases.</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> <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> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option</p> <p>CO Monitoring System = Emissions are monitored using method other than CEMS or PEMS.</p>	Added related standard 117.310(c)(3)(B) for CO as an alternative for units that did not use a continuous emissions monitoring system (CEMS) or predictive emissions monitoring system (PEMS) to determine the June – August 1997 exhaust concentration.

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
ULC-102B	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
ULC-103B	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
ULC-103B	30 TAC Chapter 117, Subchapter B	R7300-0001	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than or equal to 100 MMBtu/hr but less than 200 MMBtu/hr Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. Fuel Type #2 = Natural gas Annual Heat Input = Annual heat input is greater than 2.2 (10 ¹¹) Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8) Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. NOx Emission Limit Basis = Complying with the applicable emission limit using a block one-hour average NOx Reduction = No NO _x reduction NOx Monitoring System = Continuous emissions monitoring system 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). CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option CO Monitoring System = Continuous emissions monitoring system	
ULC-103B	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
ULC-104BA	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
ULC-104BA	30 TAC Chapter 117, Subchapter B	R7300-1097	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than or equal to 40 MMBtu/hr but less than 100 MMBtu/hr Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. Annual Heat Input = Annual heat input is greater than 2.8 (10 ¹¹) Btu/yr, based on a rolling 12-month average.	<u>NOx Monitoring/Testing</u> – added § 117.340(c)(3)(D) and [G] § 117.340(c)(3)(E), and deleted [G] § 117.340(c)(3) to specifically identify the type of monitoring used <u>NOx Recordkeeping</u> – added § 117.345(f)(2) and [G] § 117.345(f)(2)(C), and deleted [G] § 117.345(f)(2) to specifically identify the type of recordkeeping used

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<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> <p>NOx Emission Limit Basis = Complying with the applicable emission limit using a block one-hour average</p> <p>NOx Reduction = No NO_x reduction</p> <p>NOx Monitoring System = Continuous emissions monitoring system</p> <p>Fuel Flow Monitoring = Unit vents to a common stack with a NO_x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B).</p> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option</p> <p>CO Monitoring System = Continuous emissions monitoring system</p>	<p><u>CO Recordkeeping</u> – added § 117.345(f)(2) and [G] § 117.345(f)(2)(C), and deleted [G] § 117.345(f)(2) to specifically identify the type of recordkeeping used</p>
ULC-104BA	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	<p>Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010)</p> <p>Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr</p>	
ULC-104BB	30 TAC Chapter 111, Incineration	R1121-0003	<p>Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.</p>	
ULC-104BB	30 TAC Chapter 117, Subchapter B	R7300-1097	<p>Unit Type = Process heater</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 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases.</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> <p>NOx Emission Limit Basis = Complying with the applicable emission limit using a block one-hour average</p> <p>NOx Reduction = No NO_x reduction</p> <p>NOx Monitoring System = Continuous emissions monitoring system</p> <p>Fuel Flow Monitoring = Unit vents to a common stack with a NO_x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B).</p> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option</p> <p>CO Monitoring System = Continuous emissions monitoring system</p>	<p><u>NOx Monitoring/Testing</u> – added § 117.340(c)(3)(D) and [G] § 117.340(c)(3)(E), and deleted [G] § 117.340(c)(3) to specifically identify the type of monitoring used</p> <p><u>NOx Recordkeeping</u> – added § 117.345(f)(2) and [G] § 117.345(f)(2)(C), and deleted [G] § 117.345(f)(2) to specifically identify the type of recordkeeping used</p> <p><u>CO Recordkeeping</u> – added § 117.345(f)(2) and [G] § 117.345(f)(2)(C), and deleted [G] § 117.345(f)(2) to specifically identify the type of recordkeeping used</p>

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
ULC-104BB	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
ULC-105BA	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
ULC-105BA	30 TAC Chapter 117, Subchapter B	R7300-0001	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than or equal to 100 MMBtu/hr but less than 200 MMBtu/hr Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. Fuel Type #2 = Natural gas Annual Heat Input = Annual heat input is greater than 2.2 (10 ¹¹) Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8) Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. NOx Emission Limit Basis = Complying with the applicable emission limit using a block one-hour average NOx Reduction = No NO _x reduction NOx Monitoring System = Continuous emissions monitoring system 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). CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option CO Monitoring System = Continuous emissions monitoring system	
ULC-105BA	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
ULC-105BB	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
ULC-105BB	30 TAC Chapter 117, Subchapter B	R7300-0001	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than or equal to 100 MMBtu/hr but less than 200 MMBtu/hr Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. Fuel Type #2 = Natural gas	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Annual Heat Input = Annual heat input is greater than 2.2 (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> <p>NOx Emission Limit Basis = Complying with the applicable emission limit using a block one-hour average</p> <p>NOx Reduction = No NO_x reduction</p> <p>NOx Monitoring System = Continuous emissions monitoring system</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> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option</p> <p>CO Monitoring System = Continuous emissions monitoring system</p>	
ULC-105BB	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	<p>Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010)</p> <p>Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr</p>	
UU3-301BD	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
UU3-301BD	30 TAC Chapter 117, Subchapter B	R7300-1289	<p>Unit Type = Process heater</p> <p>Maximum Rated Capacity = MRC is greater than or equal to 100 MMBtu/hr but less than 200 MMBtu/hr</p> <p>Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases.</p> <p>Annual Heat Input = Annual heat input is greater than 2.2 (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> <p>NOx Emission Limit Basis = Complying with the applicable emission limit using a block one-hour average</p> <p>NOx Reduction = No NO_x reduction</p> <p>NOx Monitoring System = Continuous emissions monitoring system</p> <p>Fuel Flow Monitoring = Unit vents to a common stack with a NO_x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B).</p> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option</p> <p>CO Monitoring System = Continuous emissions monitoring system</p>	<p><u>NOx Monitoring/Testing</u> – added § 117.340(c)(3)(D) and [G] § 117.340(c)(3)(E), and deleted [G] § 117.340(c)(3) to specifically identify the type of monitoring used</p> <p><u>NOx Recordkeeping</u> – added § 117.345(f)(2) and [G] § 117.345(f)(2)(C), and deleted [G] § 117.345(f)(2) to specifically identify the type of recordkeeping used</p> <p><u>CO Recordkeeping</u> – added § 117.345(f)(2) and [G] § 117.345(f)(2)(C), and deleted [G] § 117.345(f)(2) to specifically identify the type of recordkeeping used</p>

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
UU3-301BD	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
UU3-307BA	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
UU3-307BA	30 TAC Chapter 117, Subchapter B	R7300-1018	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than 2 MMBtu/hr but less than 40 MMBtu/hr Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8) NOx Reduction = No NO _x reduction NOx Monitoring System = Maximum emission rate testing [in accordance with 30 TAC § 117.8000] 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). CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option CO Monitoring System = Emissions are monitored using method other than CEMS or PEMS.	Added related standard 117.310(c)(3)(B) for CO as an alternative for units that did not use a continuous emissions monitoring system (CEMS) or predictive emissions monitoring system (PEMS) to determine the June – August 1997 exhaust concentration.
UU3-307BA	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
UU3-307BB	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
UU3-307BB	30 TAC Chapter 117, Subchapter B	R7300-1018	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than 2 MMBtu/hr but less than 40 MMBtu/hr Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8) NOx Reduction = No NO _x reduction NOx Monitoring System = Maximum emission rate testing [in accordance with 30 TAC § 117.8000] 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). CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option	Added related standard 117.310(c)(3)(B) for CO as an alternative for units that did not use a continuous emissions monitoring system (CEMS) or predictive emissions monitoring system (PEMS) to determine the June – August 1997 exhaust concentration.

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			CO Monitoring System = Emissions are monitored using method other than CEMS or PEMS.	
UU3-307BB	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
UU3-308B	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
UU3-308B	30 TAC Chapter 117, Subchapter B	R7300-1289	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than or equal to 100 MMBtu/hr but less than 200 MMBtu/hr Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. Annual Heat Input = Annual heat input is greater than 2.2 (10 ¹¹) Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8) Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. NOx Emission Limit Basis = Complying with the applicable emission limit using a block one-hour average NOx Reduction = No NO _x reduction NOx Monitoring System = Continuous emissions monitoring system Fuel Flow Monitoring = Unit vents to a common stack with a NO _x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B). CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option CO Monitoring System = Continuous emissions monitoring system	<u>NOx Monitoring/Testing</u> – added § 117.340(c)(3)(D) and [G] § 117.340(c)(3)(E), and deleted [G] § 117.340(c)(3) to specifically identify the type of monitoring used <u>NOx Recordkeeping</u> – added § 117.345(f)(2) and [G] § 117.345(f)(2)(C), and deleted [G] § 117.345(f)(2) to specifically identify the type of recordkeeping used <u>CO Recordkeeping</u> – added § 117.345(f)(2) and [G] § 117.345(f)(2)(C), and deleted [G] § 117.345(f)(2) to specifically identify the type of recordkeeping used
UU3-308B	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
UU3-309B	30 TAC Chapter 117, Subchapter B	R7300-0001	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than or equal to 200 MMBtu/hr Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. Fuel Type #2 = Natural gas Annual Heat Input = Annual heat input is greater than 2.2 (10 ¹¹) Btu/yr, based on a rolling 12-month average.	<u>NOx Monitoring/Testing</u> – added § 117.340(c)(3)(D) and [G] § 117.340(c)(3)(E), and deleted [G] § 117.340(c)(3) to specifically identify the type of monitoring used <u>NOx Recordkeeping</u> – added § 117.345(f)(2) and [G] § 117.345(f)(2)(C), and deleted [G] § 117.345(f)(2) to specifically identify the type of recordkeeping used

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<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> <p>NOx Emission Limit Basis = Complying with the applicable emission limit using a block one-hour average</p> <p>NOx Reduction = Post combustion control technique with ammonia injection</p> <p>NOx Monitoring System = Continuous emissions monitoring system</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> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option</p> <p>CO Monitoring System = Continuous emissions monitoring system</p> <p>NH3 Emission Limitation = Title 30 TAC § 117.310(c)(2)</p> <p>NH3 Monitoring = Continuous emission monitoring system.</p>	<p><u>CO Recordkeeping</u> - added § 117.345(f)(2) and [G] § 117.345(f)(2)(C), and deleted [G] § 117.345(f)(2) to specifically identify the type of recordkeeping used</p>
UU3-309B	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	<p>Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010)</p> <p>Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr</p>	
UU3-310BA	30 TAC Chapter 117, Subchapter B	R7300-0001	<p>Unit Type = Process heater</p> <p>Maximum Rated Capacity = MRC is greater than or equal to 100 MMBtu/hr but less than 200 MMBtu/hr</p> <p>Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases.</p> <p>Fuel Type #2 = Natural gas</p> <p>Annual Heat Input = Annual heat input is greater than 2.2 (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> <p>NOx Emission Limit Basis = Complying with the applicable emission limit using a block one-hour average</p> <p>NOx Reduction = Post combustion control technique with ammonia injection</p> <p>NOx Monitoring System = Continuous emissions monitoring system</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> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option</p> <p>CO Monitoring System = Continuous emissions monitoring system</p> <p>NH3 Emission Limitation = Title 30 TAC § 117.310(c)(2)</p> <p>NH3 Monitoring = Continuous emission monitoring system.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
UU3-310BA	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	Commence = Source is new (commenced construction after June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
UU3-310BB	30 TAC Chapter 117, Subchapter B	R7300-0001	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than or equal to 100 MMBtu/hr but less than 200 MMBtu/hr Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. Fuel Type #2 = Natural gas Annual Heat Input = Annual heat input is greater than 2.2 (10 ¹¹) Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8) Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. NOx Emission Limit Basis = Complying with the applicable emission limit using a block one-hour average NOx Reduction = Post combustion control technique with ammonia injection NOx Monitoring System = Continuous emissions monitoring system 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). CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option CO Monitoring System = Continuous emissions monitoring system NH3 Emission Limitation = Title 30 TAC § 117.310(c)(2) NH3 Monitoring = Continuous emission monitoring system.	
UU3-310BB	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	Commence = Source is new (commenced construction after June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
UU3-311BA	30 TAC Chapter 117, Subchapter B	R7300-0001	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than or equal to 100 MMBtu/hr but less than 200 MMBtu/hr Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. Fuel Type #2 = Natural gas Annual Heat Input = Annual heat input is greater than 2.2 (10 ¹¹) Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8) Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent.	

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 block one-hour average</p> <p>NOx Reduction = Post combustion control technique with ammonia injection</p> <p>NOx Monitoring System = Continuous emissions monitoring system</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> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option</p> <p>CO Monitoring System = Continuous emissions monitoring system</p> <p>NH3 Emission Limitation = Title 30 TAC § 117.310(c)(2)</p> <p>NH3 Monitoring = Continuous emission monitoring system.</p>	
UU3-311BA	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	<p>Commence = Source is new (commenced construction after June 4, 2010)</p> <p>Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr</p>	
UU3-311BB	30 TAC Chapter 117, Subchapter B	R7300-0001	<p>Unit Type = Process heater</p> <p>Maximum Rated Capacity = MRC is greater than or equal to 100 MMBtu/hr but less than 200 MMBtu/hr</p> <p>Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases.</p> <p>Fuel Type #2 = Natural gas</p> <p>Annual Heat Input = Annual heat input is greater than 2.2 (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> <p>NOx Emission Limit Basis = Complying with the applicable emission limit using a block one-hour average</p> <p>NOx Reduction = Post combustion control technique with ammonia injection</p> <p>NOx Monitoring System = Continuous emissions monitoring system</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> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option</p> <p>CO Monitoring System = Continuous emissions monitoring system</p> <p>NH3 Emission Limitation = Title 30 TAC § 117.310(c)(2)</p> <p>NH3 Monitoring = Continuous emission monitoring system.</p>	
UU3-311BB	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	<p>Commence = Source is new (commenced construction after June 4, 2010)</p> <p>Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
UU3-312BA	30 TAC Chapter 117, Subchapter B	R7300-0001	<p>Unit Type = Process heater</p> <p>Maximum Rated Capacity = MRC is greater than or equal to 100 MMBtu/hr but less than 200 MMBtu/hr</p> <p>Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases.</p> <p>Fuel Type #2 = Natural gas</p> <p>Annual Heat Input = Annual heat input is greater than 2.2 (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> <p>NOx Emission Limit Basis = Complying with the applicable emission limit using a block one-hour average</p> <p>NOx Reduction = Post combustion control technique with ammonia injection</p> <p>NOx Monitoring System = Continuous emissions monitoring system</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> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option</p> <p>CO Monitoring System = Continuous emissions monitoring system</p> <p>NH3 Emission Limitation = Title 30 TAC § 117.310(c)(2)</p> <p>NH3 Monitoring = Continuous emission monitoring system.</p>	
UU3-312BA	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	<p>Commence = Source is new (commenced construction after June 4, 2010)</p> <p>Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr</p>	
UU3-312BB	30 TAC Chapter 117, Subchapter B	R7300-0001	<p>Unit Type = Process heater</p> <p>Maximum Rated Capacity = MRC is greater than or equal to 100 MMBtu/hr but less than 200 MMBtu/hr</p> <p>Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases.</p> <p>Fuel Type #2 = Natural gas</p> <p>Annual Heat Input = Annual heat input is greater than 2.2 (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> <p>NOx Emission Limit Basis = Complying with the applicable emission limit using a block one-hour average</p> <p>NOx Reduction = Post combustion control technique with ammonia injection</p> <p>NOx Monitoring System = Continuous emissions monitoring system</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<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> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option</p> <p>CO Monitoring System = Continuous emissions monitoring system</p> <p>NH3 Emission Limitation = Title 30 TAC § 117.310(c)(2)</p> <p>NH3 Monitoring = Continuous emission monitoring system.</p>	
UU3-312BB	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	<p>Commence = Source is new (commenced construction after June 4, 2010)</p> <p>Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr</p>	
UU3-312BC	30 TAC Chapter 117, Subchapter B	R7300-0001	<p>Unit Type = Process heater</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 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases.</p> <p>Fuel Type #2 = 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> <p>NOx Emission Limit Basis = Complying with the applicable emission limit using a block one-hour average</p> <p>NOx Reduction = Post combustion control technique with ammonia injection</p> <p>NOx Monitoring System = Continuous emissions monitoring system</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> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option</p> <p>CO Monitoring System = Continuous emissions monitoring system</p> <p>NH3 Emission Limitation = Title 30 TAC § 117.310(c)(2)</p> <p>NH3 Monitoring = Continuous emission monitoring system.</p>	
UU3-312BC	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	<p>Commence = Source is new (commenced construction after June 4, 2010)</p> <p>Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr</p>	
UU3-313B	30 TAC Chapter 117, Subchapter B	R7300-0002	<p>Unit Type = Process heater</p> <p>Maximum Rated Capacity = MRC is greater than or equal to 40 MMBtu/hr but less than 100 MMBtu/hr</p>	Added related standard 117.310(c)(3)(B) for CO as an alternative for units that did not use a continuous emissions monitoring system (CEMS) or predictive emissions monitoring system (PEMS) to determine the June – August 1997 exhaust concentration.

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases.</p> <p>Fuel Type #2 = 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> <p>NOx Emission Limit Basis = Emission limit basis is not a rolling 30-day average or a block one-hour 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> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option</p> <p>CO Monitoring System = Emissions are monitored using method other than CEMS or PEMS.</p>	
UU3-313B	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	<p>Commence = Source is new (commenced construction after June 4, 2010)</p> <p>Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr</p>	
UU4-B401A	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
UU4-B401A	30 TAC Chapter 117, Subchapter B	R7300-1493	<p>Unit Type = Process heater</p> <p>Maximum Rated Capacity = MRC is greater than or equal to 200 MMBtu/hr</p> <p>Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases.</p> <p>Annual Heat Input = Annual heat input is greater than 2.2 (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> <p>NOx Emission Limit Basis = Complying with the applicable emission limit using a block one-hour average</p> <p>NOx Reduction = No NO_x reduction</p> <p>NOx Monitoring System = Continuous emissions monitoring system</p> <p>Fuel Flow Monitoring = Unit vents to a common stack with a NO_x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B).</p>	<p><u>NOx Recordkeeping</u> – added § 117.345(f)(2) and [G] § 117.345(f)(2)(C), and deleted [G] § 117.345(f)(2) to specifically identify the type of recordkeeping used</p> <p><u>CO Recordkeeping</u> – added § 117.345(f)(2) and [G] § 117.345(f)(2)(C), and deleted [G] § 117.345(f)(2) to specifically identify the type of recordkeeping used</p>

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option CO Monitoring System = Continuous emissions monitoring system	
UU4-B401A	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
UU4-B401B	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
UU4-B401B	30 TAC Chapter 117, Subchapter B	R7300-1493	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than or equal to 200 MMBtu/hr Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. Annual Heat Input = Annual heat input is greater than 2.2 (10 ¹¹) Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8) Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. NOx Emission Limit Basis = Complying with the applicable emission limit using a block one-hour average NOx Reduction = No NO _x reduction NOx Monitoring System = Continuous emissions monitoring system Fuel Flow Monitoring = Unit vents to a common stack with a NO _x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B). CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option CO Monitoring System = Continuous emissions monitoring system	<u>NOx Monitoring/Testing</u> – added § 117.340(c)(3)(D) and [G] § 117.340(c)(3)(E), and deleted [G] § 117.340(c)(3) to specifically identify the type of monitoring used <u>NOx Recordkeeping</u> – added § 117.345(f)(2) and [G] § 117.345(f)(2)(C), and deleted [G] § 117.345(f)(2) to specifically identify the type of recordkeeping used <u>CO Recordkeeping</u> – added § 117.345(f)(2) and [G] § 117.345(f)(2)(C), and deleted [G] § 117.345(f)(2) to specifically identify the type of recordkeeping used
UU4-B401B	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
UU4-B402A	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
UU4-B402A	30 TAC Chapter 117, Subchapter B	R7300-1289	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than or equal to 100 MMBtu/hr but less than 200 MMBtu/hr Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases.	<u>NOx Monitoring/Testing</u> – added § 117.340(c)(3)(D) and [G] § 117.340(c)(3)(E), and deleted [G] § 117.340(c)(3) to specifically identify the type of monitoring used

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Annual Heat Input = Annual heat input is greater than 2.2 (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> <p>NOx Emission Limit Basis = Complying with the applicable emission limit using a block one-hour average</p> <p>NOx Reduction = No NO_x reduction</p> <p>NOx Monitoring System = Continuous emissions monitoring system</p> <p>Fuel Flow Monitoring = Unit vents to a common stack with a NO_x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B).</p> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option</p> <p>CO Monitoring System = Continuous emissions monitoring system</p>	<p><u>NOx Recordkeeping</u> – added § 117.345(f)(2) and [G] § 117.345(f)(2)(C), and deleted [G] § 117.345(f)(2) to specifically identify the type of recordkeeping used</p> <p><u>CO Recordkeeping</u> – added § 117.345(f)(2) and [G] § 117.345(f)(2)(C), and deleted [G] § 117.345(f)(2) to specifically identify the type of recordkeeping used</p>
UU4-B402A	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	<p>Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010)</p> <p>Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr</p>	
UU4-B402B	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
UU4-B402B	30 TAC Chapter 117, Subchapter B	R7300-1289	<p>Unit Type = Process heater</p> <p>Maximum Rated Capacity = MRC is greater than or equal to 100 MMBtu/hr but less than 200 MMBtu/hr</p> <p>Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases.</p> <p>Annual Heat Input = Annual heat input is greater than 2.2 (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> <p>NOx Emission Limit Basis = Complying with the applicable emission limit using a block one-hour average</p> <p>NOx Reduction = No NO_x reduction</p> <p>NOx Monitoring System = Continuous emissions monitoring system</p> <p>Fuel Flow Monitoring = Unit vents to a common stack with a NO_x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B).</p> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option</p> <p>CO Monitoring System = Continuous emissions monitoring system</p>	<p><u>NOx Monitoring/Testing</u> – added § 117.340(c)(3)(D) and [G] § 117.340(c)(3)(E), and deleted [G] § 117.340(c)(3) to specifically identify the type of monitoring used</p> <p><u>NOx Recordkeeping</u> – added § 117.345(f)(2) and [G] § 117.345(f)(2)(C), and deleted [G] § 117.345(f)(2) to specifically identify the type of recordkeeping used</p> <p><u>CO Recordkeeping</u> – added § 117.345(f)(2) and [G] § 117.345(f)(2)(C), and deleted [G] § 117.345(f)(2) to specifically identify the type of recordkeeping used</p>

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
UU4-B402B	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
UU4-B402C	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
UU4-B402C	30 TAC Chapter 117, Subchapter B	R7300-1097	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than or equal to 40 MMBtu/hr but less than 100 MMBtu/hr Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. Annual Heat Input = Annual heat input is greater than 2.8 (10 ¹¹) Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8) Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. NOx Emission Limit Basis = Complying with the applicable emission limit using a block one-hour average NOx Reduction = No NO _x reduction NOx Monitoring System = Continuous emissions monitoring system Fuel Flow Monitoring = Unit vents to a common stack with a NO _x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B). CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option CO Monitoring System = Continuous emissions monitoring system	<u>NOx Monitoring/Testing</u> – added § 117.340(c)(3)(D) and [G] § 117.340(c)(3)(E), and deleted [G] § 117.340(c)(3) to specifically identify the type of monitoring used <u>NOx Recordkeeping</u> – added § 117.345(f)(2) and [G] § 117.345(f)(2)(C), and deleted [G] § 117.345(f)(2) to specifically identify the type of recordkeeping used <u>CO Recordkeeping</u> – added § 117.345(f)(2) and [G] § 117.345(f)(2)(C), and deleted [G] § 117.345(f)(2) to specifically identify the type of recordkeeping used
UU4-B402C	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
UU4-B404	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
UU4-B404	30 TAC Chapter 117, Subchapter B	R7300-1018	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than 2 MMBtu/hr but less than 40 MMBtu/hr Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8) NOx Reduction = No NO _x reduction	Added related standard 117.310(c)(3)(B) for CO as an alternative for units that did not use a continuous emissions monitoring system (CEMS) or predictive emissions monitoring system (PEMS) to determine the June – August 1997 exhaust concentration.

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<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> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option</p> <p>CO Monitoring System = Emissions are monitored using method other than CEMS or PEMS.</p>	
UU4-B404	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	<p>Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010)</p> <p>Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr</p>	
UU4-B405	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
UU4-B405	30 TAC Chapter 117, Subchapter B	R7300-1493	<p>Unit Type = Process heater</p> <p>Maximum Rated Capacity = MRC is greater than or equal to 200 MMBtu/hr</p> <p>Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases.</p> <p>Annual Heat Input = Annual heat input is greater than 2.2 (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> <p>NOx Emission Limit Basis = Complying with the applicable emission limit using a block one-hour average</p> <p>NOx Reduction = No NO_x reduction</p> <p>NOx Monitoring System = Continuous emissions monitoring system</p> <p>Fuel Flow Monitoring = Unit vents to a common stack with a NO_x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B).</p> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option</p> <p>CO Monitoring System = Continuous emissions monitoring system</p>	<p><u>NOx Monitoring/Testing</u> – added § 117.340(c)(3)(D) and [G] § 117.340(c)(3)(E), and deleted [G] § 117.340(c)(3) to specifically identify the type of monitoring used</p> <p><u>NOx Recordkeeping</u> – added § 117.345(f)(2) and [G] § 117.345(f)(2)(C), and deleted [G] § 117.345(f)(2) to specifically identify the type of recordkeeping used</p> <p><u>CO Recordkeeping</u> – added § 117.345(f)(2) and [G] § 117.345(f)(2)(C), and deleted [G] § 117.345(f)(2) to specifically identify the type of recordkeeping used</p>
UU4-B405	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	<p>Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010)</p> <p>Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr</p>	
UU4-B406	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
UU4-B406	30 TAC Chapter 117, Subchapter B	R7300-1289	<p>Unit Type = Process heater</p> <p>Maximum Rated Capacity = MRC is greater than or equal to 100 MMBtu/hr but less than 200 MMBtu/hr</p> <p>Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases.</p> <p>Annual Heat Input = Annual heat input is greater than 2.2 (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> <p>NOx Emission Limit Basis = Complying with the applicable emission limit using a block one-hour average</p> <p>NOx Reduction = No NO_x reduction</p> <p>NOx Monitoring System = Continuous emissions monitoring system</p> <p>Fuel Flow Monitoring = Unit vents to a common stack with a NO_x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B).</p> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option</p> <p>CO Monitoring System = Continuous emissions monitoring system</p>	<p><u>NOx Monitoring/Testing</u> – added § 117.340(c)(3)(D) and [G] § 117.340(c)(3)(E), and deleted [G] § 117.340(c)(3) to specifically identify the type of monitoring used</p> <p><u>NOx Recordkeeping</u> – added § 117.345(f)(2) and [G] § 117.345(f)(2)(C), and deleted [G] § 117.345(f)(2) to specifically identify the type of recordkeeping used</p> <p><u>CO Recordkeeping</u> – added § 117.345(f)(2) and [G] § 117.345(f)(2)(C), and deleted [G] § 117.345(f)(2) to specifically identify the type of recordkeeping used</p>
UU4-B406	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	<p>Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010)</p> <p>Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr</p>	
RDU-601B	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not meet the criteria for regulation under 30 TAC Chapter 111, Subchapter A, Division 2: Incineration.	
RDU-601B	30 TAC Chapter 117, Subchapter B	R7300-1289	<p>Unit Type = Other industrial, commercial, or institutional boiler.</p> <p>Maximum Rated Capacity = MRC is greater than or equal to 100 MMBtu/hr but less than 200 MMBtu/hr.</p> <p>Fuel Type #1 = Gaseous fuel other than natural gas landfill gas or renewable non-fossil fuel gases.</p> <p>Annual Heat Input = Annual heat input is greater than 2.2(10¹¹) Btu/yr, based on rolling 12-month average.</p> <p>NOx Emission Limitation = Title 30 TAC § 117.310(d)(3) [relating to mass emissions cap and trade in 30 TAC Chapter 101, Subchapter H, Division 3 and Emission Specifications for Attainment Demonstration].</p> <p>NOx Emission Limit Average = Comply with the applicable emission limit in pounds/hour on a using block one-hour average.</p> <p>NOx Reductions = No NO_x reduction.</p> <p>NOx Monitoring System = Continuous emissions monitoring system.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Fuel Flow Monitoring = Unit vents to a common stack with a NO_x and diluent CEMS and uses a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B).</p> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option.</p> <p>CO Monitoring System = Continuous emissions monitoring system.</p>	
RDU-601B	40 CFR Part 60, Subpart Db	60Db-1	<p>Construction/Modification Date = On or after November 25, 1986, and on or before July 9, 1997.</p> <p>Heat Input Capacity = Heat input capacity is greater than 100 MMBtu/hr (29 MW) but less than or equal to 250 MMBtu/hr (73 MW).</p> <p>Subpart Da = The affected facility does not meet applicability requirements of 40 CFR Part 60, Subpart Da.</p> <p>Changes to Existing Affected Facility = No change has been made to the existing steam generating unit, which was not previously subject to 40 CFR Part 60, Subpart Db, for the sole purpose of combusting gases containing totally reduced sulfur as defined under 40 CFR § 60.281.</p> <p>Subpart Ea, Eb or AAAA = The affected facility does not meet applicability requirements of and is subject to 40 CFR Part 60, Subpart Ea, Eb or AAAA.</p> <p>Subpart KKKK = The affected facility is not a heat recovery steam generator associated with combined cycle gas turbines and that meets applicability requirements of and is subject to 40 CFR Part 60, Subpart KKKK.</p> <p>Subpart Cb or BBBB = The affected facility is not covered by an EPA approved State or Federal section 111(d)/129 plan implementing 40 CFR Part 60, Subpart Cb or BBBB emission guidelines.</p> <p>D-Series Fuel Type #1 = Gaseous fossil fuel other than natural gas and coal-derived synthetic fuel meeting the definition of natural gas.</p> <p>Subpart J = The affected facility meets applicability requirements of 40 CFR Part 60, Subpart J.</p> <p>ACF Option - SO₂ = Other ACF or no ACF.</p> <p>ACF Option - PM = Other ACF or no ACF.</p> <p>ACF Option - NO_x = Other ACF or no ACF.</p> <p>60.49Da(n) Alternative = The facility is not using the § 60.49Da(n) alternative.</p> <p>60.49Da(m) Alternative = The facility is not using the § 60.49Da(m) alternative.</p> <p>PM Monitoring Type = No particulate monitoring.</p> <p>Opacity Monitoring Type = No particulate (opacity) monitoring.</p> <p>NO_x Monitoring Type = Continuous emission monitoring system.</p> <p>SO₂ Monitoring Type = No SO₂ monitoring.</p> <p>Technology Type = Other conventional technology.</p> <p>Unit Type = OTHER UNIT TYPE</p> <p>Heat Release Rate = Natural gas with a heat release rate less than or equal to 70 MBtu/hr/ft³.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Heat Input Gas/Oil = The facility does not combust natural gas or distillate oil in excess of 30 % of the heat input from the combustion of all fuels.</p> <p>Facility Type = The affected facility includes a fuel gas combustion device.</p> <p>Monitoring Device = An instrument is in place for continuous monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gasses before being burned in any fuel gas combustion device.</p> <p>Common Fuel Source = The fuel gas combustion device has a common fuel source with other fuel gas combustion devices.</p>	
RDU-601B	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	<p>Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010)</p> <p>Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr</p>	
UU3-309B	30 TAC Chapter 117, Subchapter B	R7300-0001	<p>Unit Type = Other industrial, commercial, or institutional boiler.</p> <p>Maximum Rated Capacity = MRC is greater than or equal to 250 MMBtu/hr.</p> <p>Fuel Type #1 = Natural gas.</p> <p>Fuel Type #2 = Renewable non-fossil fuel gas other than landfill gas.</p> <p>Annual Heat Input = Annual heat input is greater than 2.2(10¹¹) Btu/yr, based on rolling 12-month average.</p> <p>NOx Emission Limitation = Title 30 TAC § 117.310(d)(3) [relating to mass emissions cap and trade in 30 TAC Chapter 101, Subchapter H, Division 3 and Emission Specifications for Attainment Demonstration].</p> <p>EGF System Cap Unit = The unit is not used as an electric generating facility to generate electricity for sale to the electric grid.</p> <p>NOx Emission Limit Average = Comply with the applicable emission limit in pounds/MMBtu on a rolling 30-day average.</p> <p>NOx Reductions = Post combustion control technique with ammonia injection.</p> <p>NOx Monitoring System = Continuous emissions monitoring system.</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> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option.</p> <p>CO Monitoring System = Continuous emissions monitoring system.</p> <p>NH3 Emission Limitation = Title 30 TAC § 117.310(c)(2).</p> <p>NH3 Emission Monitoring = Continuous emissions monitoring system.</p>	<p><u>NOx Monitoring/Testing</u> – added § 117.340(c)(3)(D) and [G] § 117.340(c)(3)(E), and deleted [G] § 117.340(c)(3) to specifically identify the type of monitoring used</p> <p><u>NOx Recordkeeping</u> – added § 117.345(f)(2) and [G] § 117.345(f)(2)(C), and deleted [G] § 117.345(f)(2) to specifically identify the type of recordkeeping used</p> <p><u>CO Recordkeeping</u> – added § 117.345(f)(2) and [G] § 117.345(f)(2)(C), and deleted [G] § 117.345(f)(2) to specifically identify the type of recordkeeping used</p>
UU3-309B	40 CFR Part 60, Subpart Db	60Db-0001	<p>Construction/Modification Date = Constructed or reconstructed after February 28, 2005.</p> <p>Heat Input Capacity = Heat input capacity is greater than 250 MMBtu/hr (73 MW).</p> <p>Subpart Da = The affected facility does not meet applicability requirements of 40 CFR Part 60, Subpart Da.</p> <p>Changes to Existing Affected Facility = No change has been made to the existing steam generating unit, which was not previously subject to 40 CFR Part 60, Subpart Db, for the</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>sole purpose of combusting gases containing totally reduced sulfur as defined under 40 CFR § 60.281.</p> <p>Subpart Ea, Eb or AAAA = The affected facility does not meet applicability requirements of and is subject to 40 CFR Part 60, Subpart Ea, Eb or AAAA.</p> <p>Subpart KKKK = The affected facility is not a heat recovery steam generator associated with combined cycle gas turbines and that meets applicability requirements of and is subject to 40 CFR Part 60, Subpart KKKK.</p> <p>Subpart Cb or BBBB = The affected facility is not covered by an EPA approved State or Federal section 111(d)/129 plan implementing 40 CFR Part 60, Subpart Cb or BBBB emission guidelines.</p> <p>D-Series Fuel Type #1 = Natural gas.</p> <p>D-Series Fuel Type #2 = Gaseous fossil fuel other than natural gas and coal-derived synthetic fuel meeting the definition of natural gas.</p> <p>Subpart J = The affected facility meets applicability requirements of 40 CFR Part 60, Subpart J.</p> <p>ACF Option - SO₂ = Other ACF or no ACF.</p> <p>ACF Option - PM = Other ACF or no ACF.</p> <p>ACF Option - NO_x = Other ACF or no ACF.</p> <p>60.42b(k)(2) Low Sulfur Exemption = The § 60.42b(k)(2) exemption applies.</p> <p>Electrical or Mechanical Output = 10% or less of the annual output is electrical or mechanical.</p> <p>PM Monitoring Type = No particulate monitoring.</p> <p>Opacity Monitoring Type = No particulate (opacity) monitoring.</p> <p>NO_x Monitoring Type = Continuous emission monitoring system.</p> <p>SO₂ Monitoring Type = No SO₂ monitoring.</p> <p>Technology Type = Other conventional technology.</p> <p>Unit Type = OTHER UNIT TYPE</p> <p>Heat Release Rate = Natural gas with a heat release rate less than or equal to 70 MBtu/hr/ft³.</p> <p>Heat Input Gas/Oil = The facility does not combust natural gas or distillate oil in excess of 30 % of the heat input from the combustion of all fuels.</p>	
TCH-2	30 TAC Chapter 111, Visible Emissions	R1111-0001	<p>Acid Gases Only = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1.</p> <p>Emergency/Upset Conditions Only = Flare is used under conditions other than emergency or upset conditions.</p>	
TCH-2	30 TAC Chapter 115, HRVOC Vent Gas	R5720-0225	<p>Out of Service = Flare was not permanently out of service by April 1, 2006.</p> <p>Total Gas Stream = Flare receives a total gas stream with greater than 100 ppmv HRVOC at some time.</p> <p>Gas Stream Concentration = Flare receives a gas stream containing 5% or greater HRVOC by weight at some time.</p>	<p><u>Related Standard:</u> Deleted [G] § 115.726(a)(2) since the test plan and notification date has already passed.</p> <p><u>Recordkeeping:</u> Added § 115.726(d)(7), § 115.726(d)(7)(A), § 115.726(d)(7)(B), and §</p>

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Alternative Monitoring Approach = The alternative monitoring approach described in 115.725(m)(2)(A)-(B) is being used.</p> <p>Modifications to Testing/Monitoring = No modifications to test methods or monitoring methods specified in this section.</p> <p>Flare Type = Flare is in multi-purpose service.</p> <p>Monitoring Requirements = Flare is complying with the continuous monitoring requirements of § 115.725(d).</p> <p>Tank Service = Flare is not in dedicated service for storage tanks with 95% or greater of an individual HRVOC.</p>	<p>115.726(d)(7)(C) for when the multi-purpose flare is operating in emergency service.</p> <p><u>Reporting:</u> Deleted [G] § 115.726(a)(2) since the test plan and notification date has already passed.</p>
TCH-2	40 CFR Part 60, Subpart A	60A-0004	<p>Subject to 40 CFR § 60.18 = Flare is subject to 40 CFR § 60.18.</p> <p>Adhering to Heat Content Specifications = Adhering to the heat content specifications in 40 CFR § 60.18(c)(3)(ii) and the maximum tip velocity specifications in 40 CFR § 60.18(c)(4)(i)-(iii) or (c)(5).</p> <p>Flare Assist Type = Steam-assisted</p> <p>Flare Exit Velocity = Flare exit velocity is less than 60 ft/s (18.3 m/sec)</p>	
TCH-2	40 CFR Part 63, Subpart A	63A-0004	<p>Required Under 40 CFR Part 63 = Flare is required by a Subpart under 40 CFR Part 63.</p> <p>Heat Content Specification = Adhering to the heat content specifications in 40 CFR § 63.11(b)(6)(ii) and the maximum tip velocity specifications in 40 CFR § 63.11(b)(7) or 40 CFR § 63.11(b)(8).</p> <p>Flare Assist Type = Steam assisted</p> <p>Flare Exit Velocity = Flare exit velocity is less than 60 ft/s (18.3 m/sec)</p>	
TCH-2	40 CFR Part 63, Subpart CC	63CC-1176	<p>Flare Control Device = Flare controls an emission point subject to 40 CFR Part 63, Subpart CC</p> <p>Operating Limits = Flare complies with operating parameters and values in § 63.670(d)-(f)</p> <p>Flare Tip Velocity = Flare tip velocity is greater than or equal to 60 ft/s but less than 400 ft/s</p> <p>Perimeter Assist Air = Perimeter assist air entrained in steam at tip with effective diameter 9 inches or greater</p>	
TCH-3	30 TAC Chapter 111, Visible Emissions	R1111-0001	<p>Acid Gases Only = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1.</p> <p>Emergency/Upset Conditions Only = Flare is used under conditions other than emergency or upset conditions.</p>	
TCH-3	30 TAC Chapter 115, HRVOC Vent Gas	R5720-0225	<p>Out of Service = Flare was not permanently out of service by April 1, 2006.</p> <p>Total Gas Stream = Flare receives a total gas stream with greater than 100 ppmv HRVOC at some time.</p> <p>Gas Stream Concentration = Flare receives a gas stream containing 5% or greater HRVOC by weight at some time.</p>	<p><u>Related Standard:</u> Deleted [G] § 115.726(a)(2) since the test plan and notification date has already passed.</p> <p><u>Recordkeeping:</u> Added § 115.726(d)(7), § 115.726(d)(7)(A), § 115.726(d)(7)(B), and §</p>

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Alternative Monitoring Approach = The alternative monitoring approach described in 115.725(m)(2)(A)-(B) is being used.</p> <p>Modifications to Testing/Monitoring = No modifications to test methods or monitoring methods specified in this section.</p> <p>Flare Type = Flare is in multi-purpose service.</p> <p>Monitoring Requirements = Flare is complying with the continuous monitoring requirements of § 115.725(d).</p> <p>Tank Service = Flare is not in dedicated service for storage tanks with 95% or greater of an individual HRVOC.</p>	<p>115.726(d)(7)(C) for when the multi-purpose flare is operating in emergency service.</p> <p><u>Reporting:</u> Deleted [G] § 115.726(a)(2) since the test plan and notification date has already passed.</p>
TCH-3	40 CFR Part 60, Subpart A	60A-0004	<p>Subject to 40 CFR § 60.18 = Flare is subject to 40 CFR § 60.18.</p> <p>Adhering to Heat Content Specifications = Adhering to the heat content specifications in 40 CFR § 60.18(c)(3)(ii) and the maximum tip velocity specifications in 40 CFR § 60.18(c)(4)(i)-(iii) or (c)(5).</p> <p>Flare Assist Type = Steam-assisted</p> <p>Flare Exit Velocity = Flare exit velocity is less than 60 ft/s (18.3 m/sec)</p>	
TCH-3	40 CFR Part 63, Subpart A	63A-0004	<p>Required Under 40 CFR Part 63 = Flare is required by a Subpart under 40 CFR Part 63.</p> <p>Heat Content Specification = Adhering to the heat content specifications in 40 CFR § 63.11(b)(6)(ii) and the maximum tip velocity specifications in 40 CFR § 63.11(b)(7) or 40 CFR § 63.11(b)(8).</p> <p>Flare Assist Type = Steam assisted</p> <p>Flare Exit Velocity = Flare exit velocity is less than 60 ft/s (18.3 m/sec)</p>	
TCH-3	40 CFR Part 63, Subpart CC	63CC-1176	<p>Flare Control Device = Flare controls an emission point subject to 40 CFR Part 63, Subpart CC</p> <p>Operating Limits = Flare complies with operating parameters and values in § 63.670(d)-(f)</p> <p>Flare Tip Velocity = Flare tip velocity is greater than or equal to 60 ft/s but less than 400 ft/s</p> <p>Perimeter Assist Air = Perimeter assist air entrained in steam at tip with effective diameter 9 inches or greater</p>	
TCH-4	30 TAC Chapter 111, Visible Emissions	R1111-0001	<p>Acid Gases Only = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1.</p> <p>Emergency/Upset Conditions Only = Flare is used under conditions other than emergency or upset conditions.</p>	
TCH-4	30 TAC Chapter 115, HRVOC Vent Gas	R5720-0225	<p>Out of Service = Flare was not permanently out of service by April 1, 2006.</p> <p>Total Gas Stream = Flare receives a total gas stream with greater than 100 ppmv HRVOC at some time.</p> <p>Gas Stream Concentration = Flare receives a gas stream containing 5% or greater HRVOC by weight at some time.</p>	<p><u>Related Standard:</u> Deleted [G] § 115.726(a)(2) since the test plan and notification date has already passed.</p> <p><u>Recordkeeping:</u> Added § 115.726(d)(7), § 115.726(d)(7)(A), § 115.726(d)(7)(B), and §</p>

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Alternative Monitoring Approach = The alternative monitoring approach described in 115.725(m)(2)(A)-(B) is being used.</p> <p>Modifications to Testing/Monitoring = No modifications to test methods or monitoring methods specified in this section.</p> <p>Flare Type = Flare is in multi-purpose service.</p> <p>Monitoring Requirements = Flare is complying with the continuous monitoring requirements of § 115.725(d).</p> <p>Tank Service = Flare is not in dedicated service for storage tanks with 95% or greater of an individual HRVOC.</p>	<p>115.726(d)(7)(C) for when the multi-purpose flare is operating in emergency service.</p> <p><u>Reporting:</u> Deleted [G] § 115.726(a)(2) since the test plan and notification date has already passed.</p>
TCH-4	40 CFR Part 60, Subpart A	60A-0004	<p>Subject to 40 CFR § 60.18 = Flare is subject to 40 CFR § 60.18.</p> <p>Adhering to Heat Content Specifications = Adhering to the heat content specifications in 40 CFR § 60.18(c)(3)(ii) and the maximum tip velocity specifications in 40 CFR § 60.18(c)(4)(i)-(iii) or (c)(5).</p> <p>Flare Assist Type = Steam-assisted</p> <p>Flare Exit Velocity = Flare exit velocity is less than 60 ft/s (18.3 m/sec)</p>	
TCH-4	40 CFR Part 63, Subpart A	63A-0004	<p>Required Under 40 CFR Part 63 = Flare is required by a Subpart under 40 CFR Part 63.</p> <p>Heat Content Specification = Adhering to the heat content specifications in 40 CFR § 63.11(b)(6)(ii) and the maximum tip velocity specifications in 40 CFR § 63.11(b)(7) or 40 CFR § 63.11(b)(8).</p> <p>Flare Assist Type = Steam assisted</p> <p>Flare Exit Velocity = Flare exit velocity is less than 60 ft/s (18.3 m/sec)</p>	
TCH-4	40 CFR Part 63, Subpart CC	63CC-1176	<p>Flare Control Device = Flare controls an emission point subject to 40 CFR Part 63, Subpart CC</p> <p>Operating Limits = Flare complies with operating parameters and values in § 63.670(d)-(f)</p> <p>Flare Tip Velocity = Flare tip velocity is greater than or equal to 60 ft/s but less than 400 ft/s</p> <p>Perimeter Assist Air = Perimeter assist air entrained in steam at tip with effective diameter 9 inches or greater</p>	
TCH-6	30 TAC Chapter 111, Visible Emissions	R1111-0001	<p>Acid Gases Only = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1.</p> <p>Emergency/Upset Conditions Only = Flare is used under conditions other than emergency or upset conditions.</p>	
TCH-6	30 TAC Chapter 115, HRVOC Vent Gas	R5726.0016AMOC	<p>Out of Service = Flare was not permanently out of service by April 1, 2006.</p> <p>Total Gas Stream = Flare receives a total gas stream with greater than 100 ppmv HRVOC at some time.</p> <p>Gas Stream Concentration = Flare receives a gas stream containing 5% or greater HRVOC by weight at some time.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Alternative Monitoring Approach = The alternative monitoring approach described in 115.725(m)(2)(A)-(B) is being used.</p> <p>Modifications to Testing/Monitoring = No modifications to test methods or monitoring methods specified in this section.</p> <p>Flare Type = Flare is in multi-purpose service.</p> <p>Monitoring Requirements = Flare is complying with the continuous monitoring requirements of § 115.725(d).</p> <p>Tank Service = Flare is not in dedicated service for storage tanks with 95% or greater of an individual HRVOC.</p>	
TCH-6	40 CFR Part 60, Subpart A	60A-0003	<p>Subject to 40 CFR § 60.18 = Flare is subject to 40 CFR § 60.18.</p> <p>Adhering to Heat Content Specifications = Adhering to the heat content specifications in 40 CFR § 60.18(c)(3)(ii) and the maximum tip velocity specifications in 40 CFR § 60.18(c)(4)(i)-(iii) or (c)(5).</p> <p>Flare Assist Type = Air-assisted</p>	<u>Related Standard</u> - §60.18(f)(4) was added to reference steam assisted flare testing requirements for this air assisted flare.
TCH-6	40 CFR Part 63, Subpart A	63A-0003	<p>Required Under 40 CFR Part 63 = Flare is required by a Subpart under 40 CFR Part 63.</p> <p>Heat Content Specification = Adhering to the heat content specifications in 40 CFR § 63.11(b)(6)(ii) and the maximum tip velocity specifications in 40 CFR § 63.11(b)(7) or 40 CFR § 63.11(b)(8).</p> <p>Flare Assist Type = Air assisted</p>	<u>Related Standard</u> - §60.18(f)(4) was added to reference steam assisted flare testing requirements for this air assisted flare.
TCH-6	40 CFR Part 63, Subpart CC	63CC-1178	<p>Flare Control Device = Flare controls an emission point subject to 40 CFR Part 63, Subpart CC</p> <p>Operating Limits = Flare complies with site-specific operating limits approved by the Administrator under § 63.670(r)</p>	
TCH-8	30 TAC Chapter 111, Visible Emissions	R1111-0001	<p>Acid Gases Only = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1.</p> <p>Emergency/Upset Conditions Only = Flare is used under conditions other than emergency or upset conditions.</p>	
TCH-8	30 TAC Chapter 115, HRVOC Vent Gas	R5720-0225	<p>Out of Service = Flare was not permanently out of service by April 1, 2006.</p> <p>Total Gas Stream = Flare receives a total gas stream with greater than 100 ppmv HRVOC at some time.</p> <p>Gas Stream Concentration = Flare receives a gas stream containing 5% or greater HRVOC by weight at some time.</p> <p>Alternative Monitoring Approach = The alternative monitoring approach described in 115.725(m)(2)(A)-(B) is being used.</p> <p>Modifications to Testing/Monitoring = No modifications to test methods or monitoring methods specified in this section.</p> <p>Flare Type = Flare is in multi-purpose service.</p> <p>Monitoring Requirements = Flare is complying with the continuous monitoring requirements of § 115.725(d).</p>	<p><u>Related Standard</u>: Deleted [G] § 115.726(a)(2) since the test plan and notification date has already passed.</p> <p><u>Recordkeeping</u>: Added § 115.726(d)(7), § 115.726(d)(7)(A), § 115.726(d)(7)(B), and § 115.726(d)(7)(C) for when the multi-purpose flare is operating in emergency service.</p> <p><u>Reporting</u>: Deleted [G] § 115.726(a)(2) since the test plan and notification date has already passed.</p>

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Tank Service = Flare is not in dedicated service for storage tanks with 95% or greater of an individual HRVOC.	
TCH-8	40 CFR Part 60, Subpart A	60A-0004	<p>Subject to 40 CFR § 60.18 = Flare is subject to 40 CFR § 60.18.</p> <p>Adhering to Heat Content Specifications = Adhering to the heat content specifications in 40 CFR § 60.18(c)(3)(ii) and the maximum tip velocity specifications in 40 CFR § 60.18(c)(4)(i)-(iii) or (c)(5).</p> <p>Flare Assist Type = Steam-assisted</p> <p>Flare Exit Velocity = Flare exit velocity is less than 60 ft/s (18.3 m/sec)</p>	
TCH-8	40 CFR Part 63, Subpart A	63A-0004	<p>Required Under 40 CFR Part 63 = Flare is required by a Subpart under 40 CFR Part 63.</p> <p>Heat Content Specification = Adhering to the heat content specifications in 40 CFR § 63.11(b)(6)(ii) and the maximum tip velocity specifications in 40 CFR § 63.11(b)(7) or 40 CFR § 63.11(b)(8).</p> <p>Flare Assist Type = Steam assisted</p> <p>Flare Exit Velocity = Flare exit velocity is less than 60 ft/s (18.3 m/sec)</p>	
TCH-8	40 CFR Part 63, Subpart CC	63CC-1176	<p>Flare Control Device = Flare controls an emission point subject to 40 CFR Part 63, Subpart CC</p> <p>Operating Limits = Flare complies with operating parameters and values in § 63.670(d)-(f)</p> <p>Flare Tip Velocity = Flare tip velocity is greater than or equal to 60 ft/s but less than 400 ft/s</p> <p>Perimeter Assist Air = Perimeter assist air entrained in steam at tip with effective diameter 9 inches or greater</p>	
TCH-AU2	30 TAC Chapter 111, Visible Emissions	R1111-0001	<p>Acid Gases Only = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1.</p> <p>Emergency/Upset Conditions Only = Flare is used under conditions other than emergency or upset conditions.</p>	
TCH-AU2	40 CFR Part 60, Subpart A	60A-0004	<p>Subject to 40 CFR § 60.18 = Flare is subject to 40 CFR § 60.18.</p> <p>Adhering to Heat Content Specifications = Adhering to the heat content specifications in 40 CFR § 60.18(c)(3)(ii) and the maximum tip velocity specifications in 40 CFR § 60.18(c)(4)(i)-(iii) or (c)(5).</p> <p>Flare Assist Type = Steam-assisted</p> <p>Flare Exit Velocity = Flare exit velocity is less than 60 ft/s (18.3 m/sec)</p>	
TCH-AU2	40 CFR Part 63, Subpart A	63A-0004	<p>Required Under 40 CFR Part 63 = Flare is required by a Subpart under 40 CFR Part 63.</p> <p>Heat Content Specification = Adhering to the heat content specifications in 40 CFR § 63.11(b)(6)(ii) and the maximum tip velocity specifications in 40 CFR § 63.11(b)(7) or 40 CFR § 63.11(b)(8).</p> <p>Flare Assist Type = Steam assisted</p>	

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			Flare Exit Velocity = Flare exit velocity is less than 60 ft/s (18.3 m/sec)	
TCH-AU2	40 CFR Part 63, Subpart CC	63CC-1176	<p>Flare Control Device = Flare controls an emission point subject to 40 CFR Part 63, Subpart CC</p> <p>Operating Limits = Flare complies with operating parameters and values in § 63.670(d)-(f)</p> <p>Flare Tip Velocity = Flare tip velocity is greater than or equal to 60 ft/s but less than 400 ft/s</p> <p>Perimeter Assist Air = Perimeter assist air entrained in steam at tip with effective diameter 9 inches or greater</p>	
TCH-CFHU	30 TAC Chapter 111, Visible Emissions	R1111-0001	<p>Acid Gases Only = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1.</p> <p>Emergency/Upset Conditions Only = Flare is used under conditions other than emergency or upset conditions.</p>	
TCH-CFHU	30 TAC Chapter 115, HRVOC Vent Gas	R5720-0225	<p>Out of Service = Flare was not permanently out of service by April 1, 2006.</p> <p>Total Gas Stream = Flare receives a total gas stream with greater than 100 ppmv HRVOC at some time.</p> <p>Gas Stream Concentration = Flare receives a gas stream containing 5% or greater HRVOC by weight at some time.</p> <p>Alternative Monitoring Approach = The alternative monitoring approach described in 115.725(m)(2)(A)-(B) is being used.</p> <p>Modifications to Testing/Monitoring = No modifications to test methods or monitoring methods specified in this section.</p> <p>Flare Type = Flare is in multi-purpose service.</p> <p>Monitoring Requirements = Flare is complying with the continuous monitoring requirements of § 115.725(d).</p> <p>Tank Service = Flare is not in dedicated service for storage tanks with 95% or greater of an individual HRVOC.</p>	<p><u>Related Standard:</u> Deleted [G] § 115.726(a)(2) since the test plan and notification date has already passed.</p> <p><u>Recordkeeping:</u> Added § 115.726(d)(7), § 115.726(d)(7)(A), § 115.726(d)(7)(B), and § 115.726(d)(7)(C) for when the multi-purpose flare is operating in emergency service.</p> <p><u>Reporting:</u> Deleted [G] § 115.726(a)(2) since the test plan and notification date has already passed.</p>
TCH-CFHU	40 CFR Part 60, Subpart A	60A-0004	<p>Subject to 40 CFR § 60.18 = Flare is subject to 40 CFR § 60.18.</p> <p>Adhering to Heat Content Specifications = Adhering to the heat content specifications in 40 CFR § 60.18(c)(3)(ii) and the maximum tip velocity specifications in 40 CFR § 60.18(c)(4)(i)-(iii) or (c)(5).</p> <p>Flare Assist Type = Steam-assisted</p> <p>Flare Exit Velocity = Flare exit velocity is less than 60 ft/s (18.3 m/sec)</p>	
TCH-CFHU	40 CFR Part 63, Subpart A	63A-0004	<p>Required Under 40 CFR Part 63 = Flare is required by a Subpart under 40 CFR Part 63.</p> <p>Heat Content Specification = Adhering to the heat content specifications in 40 CFR § 63.11(b)(6)(ii) and the maximum tip velocity specifications in 40 CFR § 63.11(b)(7) or 40 CFR § 63.11(b)(8).</p> <p>Flare Assist Type = Steam assisted</p>	

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			Flare Exit Velocity = Flare exit velocity is less than 60 ft/s (18.3 m/sec)	
TCH-CFHU	40 CFR Part 63, Subpart CC	63CC-1176	<p>Flare Control Device = Flare controls an emission point subject to 40 CFR Part 63, Subpart CC</p> <p>Operating Limits = Flare complies with operating parameters and values in § 63.670(d)-(f)</p> <p>Flare Tip Velocity = Flare tip velocity is greater than or equal to 60 ft/s but less than 400 ft/s</p> <p>Perimeter Assist Air = Perimeter assist air entrained in steam at tip with effective diameter 9 inches or greater</p>	
TCH-DDU	30 TAC Chapter 111, Visible Emissions	R1111-0001	<p>Acid Gases Only = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1.</p> <p>Emergency/Upset Conditions Only = Flare is used under conditions other than emergency or upset conditions.</p>	
TCH-DDU	30 TAC Chapter 115, HRVOC Vent Gas	R5720-0225	<p>Out of Service = Flare was not permanently out of service by April 1, 2006.</p> <p>Total Gas Stream = Flare receives a total gas stream with greater than 100 ppmv HRVOC at some time.</p> <p>Gas Stream Concentration = Flare receives a gas stream containing 5% or greater HRVOC by weight at some time.</p> <p>Alternative Monitoring Approach = The alternative monitoring approach described in 115.725(m)(2)(A)-(B) is being used.</p> <p>Modifications to Testing/Monitoring = No modifications to test methods or monitoring methods specified in this section.</p> <p>Flare Type = Flare is in multi-purpose service.</p> <p>Monitoring Requirements = Flare is complying with the continuous monitoring requirements of § 115.725(d).</p> <p>Tank Service = Flare is not in dedicated service for storage tanks with 95% or greater of an individual HRVOC.</p>	<p><u>Related Standard:</u> Deleted [G] § 115.726(a)(2) since the test plan and notification date has already passed.</p> <p><u>Recordkeeping:</u> Added § 115.726(d)(7), § 115.726(d)(7)(A), § 115.726(d)(7)(B), and § 115.726(d)(7)(C) for when the multi-purpose flare is operating in emergency service.</p> <p><u>Reporting:</u> Deleted [G] § 115.726(a)(2) since the test plan and notification date has already passed.</p>
TCH-DDU	40 CFR Part 60, Subpart A	60A-0004	<p>Subject to 40 CFR § 60.18 = Flare is subject to 40 CFR § 60.18.</p> <p>Adhering to Heat Content Specifications = Adhering to the heat content specifications in 40 CFR § 60.18(c)(3)(ii) and the maximum tip velocity specifications in 40 CFR § 60.18(c)(4)(i)-(iii) or (c)(5).</p> <p>Flare Assist Type = Steam-assisted</p> <p>Flare Exit Velocity = Flare exit velocity is less than 60 ft/s (18.3 m/sec)</p>	
TCH-DDU	40 CFR Part 63, Subpart A	63A-0004	<p>Required Under 40 CFR Part 63 = Flare is required by a Subpart under 40 CFR Part 63.</p> <p>Heat Content Specification = Adhering to the heat content specifications in 40 CFR § 63.11(b)(6)(ii) and the maximum tip velocity specifications in 40 CFR § 63.11(b)(7) or 40 CFR § 63.11(b)(8).</p> <p>Flare Assist Type = Steam assisted</p>	

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			Flare Exit Velocity = Flare exit velocity is less than 60 ft/s (18.3 m/sec)	
TCH-DDU	40 CFR Part 63, Subpart CC	63CC-1176	<p>Flare Control Device = Flare controls an emission point subject to 40 CFR Part 63, Subpart CC</p> <p>Operating Limits = Flare complies with operating parameters and values in § 63.670(d)-(f)</p> <p>Flare Tip Velocity = Flare tip velocity is greater than or equal to 60 ft/s but less than 400 ft/s</p> <p>Perimeter Assist Air = Perimeter assist air entrained in steam at tip with effective diameter 9 inches or greater</p>	
TCH-ULC	30 TAC Chapter 111, Visible Emissions	R1111-0001	<p>Acid Gases Only = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1.</p> <p>Emergency/Upset Conditions Only = Flare is used under conditions other than emergency or upset conditions.</p>	
TCH-ULC	30 TAC Chapter 115, HRVOC Vent Gas	R5720-0225	<p>Out of Service = Flare was not permanently out of service by April 1, 2006.</p> <p>Total Gas Stream = Flare receives a total gas stream with greater than 100 ppmv HRVOC at some time.</p> <p>Gas Stream Concentration = Flare receives a gas stream containing 5% or greater HRVOC by weight at some time.</p> <p>Alternative Monitoring Approach = The alternative monitoring approach described in 115.725(m)(2)(A)-(B) is being used.</p> <p>Modifications to Testing/Monitoring = No modifications to test methods or monitoring methods specified in this section.</p> <p>Flare Type = Flare is in multi-purpose service.</p> <p>Monitoring Requirements = Flare is complying with the continuous monitoring requirements of § 115.725(d).</p> <p>Tank Service = Flare is not in dedicated service for storage tanks with 95% or greater of an individual HRVOC.</p>	<p><u>Related Standard:</u> Deleted [G] § 115.726(a)(2) since the test plan and notification date has already passed.</p> <p><u>Recordkeeping:</u> Added § 115.726(d)(7), § 115.726(d)(7)(A), § 115.726(d)(7)(B), and § 115.726(d)(7)(C) for when the multi-purpose flare is operating in emergency service.</p> <p><u>Reporting:</u> Deleted [G] § 115.726(a)(2) since the test plan and notification date has already passed.</p>
TCH-ULC	40 CFR Part 60, Subpart A	60A-0004	<p>Subject to 40 CFR § 60.18 = Flare is subject to 40 CFR § 60.18.</p> <p>Adhering to Heat Content Specifications = Adhering to the heat content specifications in 40 CFR § 60.18(c)(3)(ii) and the maximum tip velocity specifications in 40 CFR § 60.18(c)(4)(i)-(iii) or (c)(5).</p> <p>Flare Assist Type = Steam-assisted</p> <p>Flare Exit Velocity = Flare exit velocity is less than 60 ft/s (18.3 m/sec)</p>	
TCH-ULC	40 CFR Part 63, Subpart A	63A-0004	<p>Required Under 40 CFR Part 63 = Flare is required by a Subpart under 40 CFR Part 63.</p> <p>Heat Content Specification = Adhering to the heat content specifications in 40 CFR § 63.11(b)(6)(ii) and the maximum tip velocity specifications in 40 CFR § 63.11(b)(7) or 40 CFR § 63.11(b)(8).</p> <p>Flare Assist Type = Steam assisted</p>	

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			Flare Exit Velocity = Flare exit velocity is less than 60 ft/s (18.3 m/sec)	
TCH-ULC	40 CFR Part 63, Subpart CC	63CC-1176	<p>Flare Control Device = Flare controls an emission point subject to 40 CFR Part 63, Subpart CC</p> <p>Operating Limits = Flare complies with operating parameters and values in § 63.670(d)-(f)</p> <p>Flare Tip Velocity = Flare tip velocity is greater than or equal to 60 ft/s but less than 400 ft/s</p> <p>Perimeter Assist Air = Perimeter assist air entrained in steam at tip with effective diameter 9 inches or greater</p>	
PRO-SRU	30 TAC Chapter 112, Sulfur Compounds	R2007-0002	<p>Sulfur Recovery Plant = The gas sweetening unit is using sulfur recovery.</p> <p>Stack Height = Effective stack height less than standard effective stack height.</p>	
ARU-FUG1	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	R5352-ALL	<p>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.</p> <p>Title 30 TAC § 115.352 Applicable = The site contains a petroleum refinery, a synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process as defined in 30 TAC § 115.10</p> <p>Less Than 250 Components at Site = Fugitive unit not located at site with less than 250 fugitive components.</p> <p>Weight Percent VOC = Components in the fugitive unit contact process fluids that contain less than 10% VOC by weight and process fluids that contains VOC at 10%, or greater, by weight.</p>	
ARU-FUG1	40 CFR Part 60, Subpart GGGa	60GGGA-ALL	<p>SOP Index No. = Owner/Operator assumes VOC fugitive control requirements for all components subject to 40 CFR Part 60, Subpart GGGa with no alternate control or control device.</p> <p>Construction/Modification Date = After November 7, 2006</p> <p>Affected Facility Covered by 40 CFR 60 Subparts VVa or KKK = Not subject to and controlled under any of the above regulations.</p> <p>Enclosed Combustion Device = Fugitive unit does not contain an enclosed combustion device.</p> <p>EEL = No equivalent emission limitation is used for an enclosed combustion device.</p> <p>Complying with 60.482-10a = No enclosed combustion device is complying with 60.482-10a.</p> <p>Flare = Fugitive unit contains a flare.</p> <p>EEL = No equivalent emission limitation is used for a flare.</p> <p>Complying with 60.482-10a = Flares are complying with 60.482-10a.</p> <p>Closed-Vent (Or Vapor Collection) Systems = Fugitive unit contains a closed vent (or vapor collection) system.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>EEL = No equivalent emission limitation is used for a closed vent (or vapor collection) system.</p> <p>Complying with 60.482-10a = Closed vent (or vapor collection) system is complying with § 60.482-10a.</p>	
ARU-FUG1	40 CFR Part 61, Subpart V	61V-ALL	<p>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.</p> <p>Vapor Recovery System = The fugitive unit contains vapor recovery systems in VHAP service.</p>	
ARU-FUG1	40 CFR Part 63, Subpart CC	63CCVV-ALL	<p>SOP Index No. = OWNER/OPERATOR ASSUMES VOC/VHAP FUGITIVE CONTROL REQUIREMENTS FOR ALL COMPONENTS SUBJECT TO MACT CC AND COMPLYING WITH NSPS VV REQUIREMENTS WITH NO ALTERNATE CONTROL OR CONTROL DEVICES</p> <p>EXISTING SOURCE = YES</p> <p>COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES</p> <p>VAPOR RECOVERY SYSTEM = YES</p> <p>VAPOR RECOVERY SYSTEM EQUIVALENT EMISSION LIMITATION = NO</p> <p>VAPOR RECOVERY SYSTEM COMPLYING WITH § 60.482-10 = YES</p> <p>ENCLOSED COMBUSTION DEVICE = NO</p> <p>ENCLOSED COMBUSTION DEVICE EQUIVALENT EMISSION LIMITATION = NO</p> <p>ENCLOSED COMBUSTION DEVICE COMPLYING WITH § 60.482-10 = NO</p> <p>FLARE = YES</p> <p>CLOSED VENT SYSTEMS = Closed-vent (or vapor collection) system complying with NSPS VV</p> <p>FLARE EQUIVALENT EMISSION LIMITATION = NO</p> <p>FLARE COMPLYING WITH §60.482-10 = NO</p>	
AU2-FUG	30 TAC Chapter 115, HRVOC Fugitive Emissions	R5780-ALL	<p>SOP 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.</p> <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 at least 250 fugitive components in VOC service.</p> <p>Weight Percent HRVOC = Components in the fugitive unit contact process fluids that contain less than 5.0% HRVOC by weight and process fluids that contain HRVOC at 5.0%, or greater, by weight on an annual average basis.</p> <p>Alternative Work Practice in § 115.358 = No components are complying with the alternative work practice requirements in 30 TAC § 115.358.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
AU2-FUG	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	R5352-ALL	<p>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.</p> <p>Title 30 TAC § 115.352 Applicable = The site contains a petroleum refinery, a synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process as defined in 30 TAC § 115.10</p> <p>Less Than 250 Components at Site = Fugitive unit not located at site with less than 250 fugitive components.</p> <p>Weight Percent VOC = Components in the fugitive unit contact process fluids that contain less than 10% VOC by weight and process fluids that contains VOC at 10%, or greater, by weight.</p>	
AU2-FUG	40 CFR Part 61, Subpart V	61V-ALL	<p>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.</p> <p>Vapor Recovery System = The fugitive unit contains vapor recovery systems in VHAP service.</p>	
AU2-FUG	40 CFR Part 63, Subpart H	63H-ALL	<p>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.</p> <p>ANY (CLOSED VENT SYSTEMS) = COMPONENT PRESENT</p> <p>RECOVERY OR RECAPTURE DEVICES (CLOSED VENT SYSTEMS) = COMPONENT NOT PRESENT</p> <p>ENCLOSED COMBUSTION DEVICES (CLOSED VENT SYSTEMS) = COMPONENT NOT PRESENT</p> <p>FLARES (CLOSED VENT SYSTEMS) = COMPONENT PRESENT</p> <p>BYPASS LINES = FUGITIVE UNIT WITH A CLOSED-VENT SYSTEM DOES NOT CONTAIN A BY-PASS LINE THAT COULD DIVERT A VENT STREAM AWAY FROM THE CONTROL DEVICE AND TO THE ATMOSPHERE</p> <p>UNSAFE TO INSPECT = FOR A FUGITIVE UNIT THAT CONTAINS ANY CLOSED-VENT SYSTEM, THERE ARE NO PARTS DESIGNATED AS UNSAFE TO INSPECT</p> <p>DIFFICULT TO INSPECT = FUGITIVE UNIT CONTAINS ANY CLOSED-VENT SYSTEM WITH PARTS DESIGNATED AS DIFFICULT TO INSPECT</p> <p>EMPLOYEE NUMBER = THE CORPORATION EMPLOYS 100 OR MORE PERSONS</p>	
DHT-FUGIT1	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	R5352-ALL	<p>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.</p> <p>Title 30 TAC § 115.352 Applicable = The site contains a petroleum refinery, a synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process as defined in 30 TAC § 115.10</p> <p>Less Than 250 Components at Site = Fugitive unit not located at site with less than 250 fugitive components.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Weight Percent VOC = Components in the fugitive unit contact process fluids that contain less than 10% VOC by weight and process fluids that contains VOC at 10%, or greater, by weight.</p> <p>Reciprocating Compressors Or Positive Displacement Pumps = The fugitive unit has reciprocating compressors or positive displacement pumps used in natural gas/gasoline processing operations.</p> <p>Components Utilizing Alternative Work Practice in § 115.358 = No components in the fugitive unit are using the alternative work practice under § 115.358.</p>	
DHT-FUGIT1	40 CFR Part 60, Subpart GGGa	60GGGa-ALL	<p>Construction/Modification Date = After November 7, 2006</p> <p>Affected Facility Covered by 40 CFR 60 Subparts VVa or KKK = Not subject to and controlled under any of the above regulations.</p> <p>Connectors in Gas/Vapor or Light Liquid Service = Fugitive unit contains connectors in gas/vapor or light liquid service.</p> <p>Vapor Recovery System = Fugitive unit contains a vapor recovery system.</p> <p>EEL = No equivalent emission limitation is used for a vapor recovery system.</p> <p>Complying with 60.482-10a = Vapor recovery system is complying with the requirements of 60.482-10a.</p> <p>Enclosed Combustion Device = Fugitive unit contains at least one enclosed combustion device.</p> <p>EEL = No equivalent emission limitation is used for an enclosed combustion device.</p> <p>Complying with 60.482-10a = Enclosed combustion device is complying with 60.482-10a.</p> <p>Flare = Fugitive unit does not contain a flare.</p> <p>Closed-Vent (Or Vapor Collection) Systems = Fugitive unit does not contain a closed vent (or vapor collection) system.</p>	
DHT-FUGIT1	40 CFR Part 61, Subpart V	61V-ALL	<p>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.</p> <p>Vapor Recovery System = The fugitive unit contains vapor recovery systems in VHAP service.</p> <p>Complying with 40 CFR § 61.242-11(b) = Vapor recovery systems are complying with § 61.242-11(b).</p> <p>AMEL (Closed-Vent Systems) = No alternate method of emission limitation is used for closed vent systems or other control devices.</p> <p>Complying with 40 CFR § 61.242-11(f)(1) = Closed vent systems are complying with § 61.242-11(f)(1).</p>	
DHT-FUGIT1	40 CFR Part 63, Subpart CC	63CCVV-ALL	<p>SOP Index No. = OWNER/OPERATOR ASSUMES VOC/VHAP FUGITIVE CONTROL REQUIREMENTS FOR ALL COMPONENTS SUBJECT TO MACT CC AND COMPLYING WITH NSPS VV REQUIREMENTS WITH NO ALTERNATE CONTROL OR CONTROL DEVICES</p> <p>EXISTING SOURCE = YES</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES</p> <p>AMEL = NO</p> <p>VAPOR RECOVERY SYSTEM = YES</p> <p>VAPOR RECOVERY SYSTEM EQUIVALENT EMISSION LIMITATION = NO</p> <p>VAPOR RECOVERY SYSTEM COMPLYING WITH § 60.482-10 = YES</p> <p>ENCLOSED COMBUSTION DEVICE = NO</p> <p>ENCLOSED COMBUSTION DEVICE EQUIVALENT EMISSION LIMITATION = NO</p> <p>ENCLOSED COMBUSTION DEVICE COMPLYING WITH § 60.482-10 = NO</p> <p>FLARE = YES</p> <p>CLOSED VENT SYSTEMS = Closed-vent (or vapor collection) system complying with NSPS VV</p> <p>FLARE EQUIVALENT EMISSION LIMITATION = NO</p> <p>FLARE COMPLYING WITH §60.482-10 = YES</p> <p>Routing to Control = All leaks and releases from the pressure relief device are not routed to control device, process, or fuel gas system as described in § 63.648(j)(4)(i)</p>	
ENVFC-FUG1	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	R5352-ALL	<p>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.</p> <p>Title 30 TAC § 115.352 Applicable = The site contains a petroleum refinery, a synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process as defined in 30 TAC § 115.10</p> <p>Less Than 250 Components at Site = Fugitive unit not located at site with less than 250 fugitive components.</p> <p>Weight Percent VOC = Components in the fugitive unit contact process fluids that contain less than 10% VOC by weight and process fluids that contains VOC at 10%, or greater, by weight.</p>	
ENVFC-FUG1	40 CFR Part 60, Subpart GGGa	60GGGA-ALL	<p>SOP Index No. = Owner/Operator assumes VOC fugitive control requirements for all components subject to 40 CFR Part 60, Subpart GGGa with no alternate control or control device.</p> <p>Construction/Modification Date = After November 7, 2006</p> <p>Affected Facility Covered by 40 CFR 60 Subparts VVa or KKK = Not subject to and controlled under any of the above regulations.</p> <p>Enclosed Combustion Device = Fugitive unit contains at least one enclosed combustion device.</p> <p>EEL = No equivalent emission limitation is used for an enclosed combustion device.</p> <p>Complying with 60.482-10a = Enclosed combustion device is complying with 60.482-10a.</p> <p>Flare = Fugitive unit does not contain a flare.</p> <p>EEL = No equivalent emission limitation is used for a flare.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Complying with 60.482-10a = No flares are complying with 60.482-10a.</p> <p>Closed-Vent (Or Vapor Collection) Systems = Fugitive unit contains a closed vent (or vapor collection) system.</p> <p>EEL = No equivalent emission limitation is used for a closed vent (or vapor collection) system.</p> <p>Complying with 60.482-10a = Closed vent (or vapor collection) system is complying with § 60.482-10a.</p>	
ENVFC-FUG1	40 CFR Part 60, Subpart VVa	60VVA-ALL	SOP Index No. = Fugitive unit has all components with the exception of closed vent systems and control devices.	
ENVFC-FUG1	40 CFR Part 63, Subpart CC	63CCVV-ALL	<p>SOP Index No. = OWNER/OPERATOR ASSUMES VOC/VHAP FUGITIVE CONTROL REQUIREMENTS FOR ALL COMPONENTS SUBJECT TO MACT CC AND COMPLYING WITH NSPS VV REQUIREMENTS WITH NO ALTERNATE CONTROL OR CONTROL DEVICES</p> <p>EXISTING SOURCE = YES</p> <p>COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES</p> <p>VAPOR RECOVERY SYSTEM = YES</p> <p>VAPOR RECOVERY SYSTEM EQUIVALENT EMISSION LIMITATION = NO</p> <p>VAPOR RECOVERY SYSTEM COMPLYING WITH § 60.482-10 = YES</p> <p>ENCLOSED COMBUSTION DEVICE = YES</p> <p>ENCLOSED COMBUSTION DEVICE EQUIVALENT EMISSION LIMITATION = NO</p> <p>ENCLOSED COMBUSTION DEVICE COMPLYING WITH § 60.482-10 = YES</p> <p>FLARE = NO</p> <p>CLOSED VENT SYSTEMS = Closed-vent (or vapor collection) system complying with NSPS VV</p> <p>FLARE EQUIVALENT EMISSION LIMITATION = NO</p> <p>FLARE COMPLYING WITH §60.482-10 = YES</p>	
GRPFUG1	30 TAC Chapter 115, HRVOC Fugitive Emissions	R5780-ALL	<p>SOP 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.</p> <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 at least 250 fugitive components in VOC service.</p> <p>Weight Percent HRVOC = Components in the fugitive unit contact process fluids that contain less than 5.0% HRVOC by weight and process fluids that contain HRVOC at 5.0%, or greater, by weight on an annual average basis.</p> <p>Alternative Work Practice in § 115.358 = No components are complying with the alternative work practice requirements in 30 TAC § 115.358.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
GRPFUG1	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	R5352-ALL	<p>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.</p> <p>Title 30 TAC § 115.352 Applicable = The site contains a petroleum refinery, a synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process as defined in 30 TAC § 115.10</p> <p>Less Than 250 Components at Site = Fugitive unit not located at site with less than 250 fugitive components.</p> <p>Weight Percent VOC = Components in the fugitive unit contact process fluids that contain less than 10% VOC by weight and process fluids that contains VOC at 10%, or greater, by weight.</p>	
GRPFUG1	40 CFR Part 60, Subpart GGGa	60GGGA-ALL	<p>SOP Index No. = Owner/Operator assumes VOC fugitive control requirements for all components subject to 40 CFR Part 60, Subpart GGGa with no alternate control or control device.</p> <p>Construction/Modification Date = After November 7, 2006</p> <p>Affected Facility Covered by 40 CFR 60 Subparts VVa or KKK = Not subject to and controlled under any of the above regulations.</p> <p>Flare = Fugitive unit contains a flare.</p> <p>EEL = No equivalent emission limitation is used for a flare.</p> <p>Complying with 60.482-10a = Flares are complying with 60.482-10a.</p> <p>Closed-Vent (Or Vapor Collection) Systems = Fugitive unit contains a closed vent (or vapor collection) system.</p> <p>EEL = No equivalent emission limitation is used for a closed vent (or vapor collection) system.</p> <p>Complying with 60.482-10a = Closed vent (or vapor collection) system is complying with § 60.482-10a.</p>	
GRPFUG1	40 CFR Part 63, Subpart CC	63CCVV-ALL	<p>SOP Index No. = OWNER/OPERATOR ASSUMES VOC/VHAP FUGITIVE CONTROL REQUIREMENTS FOR ALL COMPONENTS SUBJECT TO MACT CC AND COMPLYING WITH NSPS VV REQUIREMENTS WITH NO ALTERNATE CONTROL OR CONTROL DEVICES</p> <p>EXISTING SOURCE = YES</p> <p>COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES</p> <p>VAPOR RECOVERY SYSTEM = YES</p> <p>VAPOR RECOVERY SYSTEM EQUIVALENT EMISSION LIMITATION = NO</p> <p>VAPOR RECOVERY SYSTEM COMPLYING WITH § 60.482-10 = YES</p> <p>ENCLOSED COMBUSTION DEVICE = NO</p> <p>ENCLOSED COMBUSTION DEVICE EQUIVALENT EMISSION LIMITATION = NO</p> <p>ENCLOSED COMBUSTION DEVICE COMPLYING WITH § 60.482-10 = NO</p> <p>FLARE = YES</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>CLOSED VENT SYSTEMS = Closed-vent (or vapor collection) system complying with NSPS VV</p> <p>FLARE EQUIVALENT EMISSION LIMITATION = NO</p> <p>FLARE COMPLYING WITH §60.482-10 = YES</p>	
GRPFUG2	30 TAC Chapter 115, HRVOC Fugitive Emissions	R5780-ALL	<p>SOP 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.</p> <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 at least 250 fugitive components in VOC service.</p> <p>Weight Percent HRVOC = Components in the fugitive unit contact process fluids that contain less than 5.0% HRVOC by weight and process fluids that contain HRVOC at 5.0%, or greater, by weight on an annual average basis.</p> <p>Alternative Work Practice in § 115.358 = No components are complying with the alternative work practice requirements in 30 TAC § 115.358.</p>	
GRPFUG2	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	R5352-ALL	<p>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.</p> <p>Title 30 TAC § 115.352 Applicable = The site contains a petroleum refinery, a synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process as defined in 30 TAC § 115.10</p> <p>Less Than 250 Components at Site = Fugitive unit not located at site with less than 250 fugitive components.</p> <p>Weight Percent VOC = Components in the fugitive unit contact process fluids that contain less than 10% VOC by weight and process fluids that contains VOC at 10%, or greater, by weight.</p>	
GRPFUG2	40 CFR Part 60, Subpart GGGa	60GGGA-ALL	<p>SOP Index No. = Owner/Operator assumes VOC fugitive control requirements for all components subject to 40 CFR Part 60, Subpart GGGa with no alternate control or control device.</p> <p>Construction/Modification Date = After November 7, 2006</p> <p>Affected Facility Covered by 40 CFR 60 Subparts VVa or KKK = Not subject to and controlled under any of the above regulations.</p> <p>Enclosed Combustion Device = Fugitive unit does not contain an enclosed combustion device.</p> <p>EEL = No equivalent emission limitation is used for an enclosed combustion device.</p> <p>Complying with 60.482-10a = No enclosed combustion device is complying with 60.482-10a.</p> <p>Flare = Fugitive unit contains a flare.</p> <p>EEL = No equivalent emission limitation is used for a flare.</p> <p>Complying with 60.482-10a = Flares are complying with 60.482-10a.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Closed-Vent (Or Vapor Collection) Systems = Fugitive unit contains a closed vent (or vapor collection) system.</p> <p>EEL = No equivalent emission limitation is used for a closed vent (or vapor collection) system.</p> <p>Complying with 60.482-10a = Closed vent (or vapor collection) system is complying with § 60.482-10a.</p>	
OMCC-FUG	30 TAC Chapter 115, HRVOC Fugitive Emissions	R5780-ALL	<p>SOP 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.</p> <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 at least 250 fugitive components in VOC service.</p> <p>Weight Percent HRVOC = Components in the fugitive unit contact process fluids that contain less than 5.0% HRVOC by weight and process fluids that contain HRVOC at 5.0%, or greater, by weight on an annual average basis.</p> <p>Alternative Work Practice in § 115.358 = No components are complying with the alternative work practice requirements in 30 TAC § 115.358.</p>	
OMCC-FUG	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	R5352-ALL	<p>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.</p> <p>Title 30 TAC § 115.352 Applicable = The site contains a petroleum refinery, a synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process as defined in 30 TAC § 115.10</p> <p>Less Than 250 Components at Site = Fugitive unit not located at site with less than 250 fugitive components.</p> <p>Weight Percent VOC = Components in the fugitive unit contact process fluids that contain less than 10% VOC by weight and process fluids that contains VOC at 10%, or greater, by weight.</p>	
OMCC-FUG	40 CFR Part 61, Subpart V	61V-ALL	<p>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.</p> <p>Vapor Recovery System = The fugitive unit contains vapor recovery systems in VHAP service.</p>	
OMCC-FUG	40 CFR Part 63, Subpart CC	63CCVV-ALL	<p>SOP Index No. = OWNER/OPERATOR ASSUMES VOC/VHAP FUGITIVE CONTROL REQUIREMENTS FOR ALL COMPONENTS SUBJECT TO MACT CC AND COMPLYING WITH NSPS VV REQUIREMENTS WITH NO ALTERNATE CONTROL OR CONTROL DEVICES</p> <p>EXISTING SOURCE = YES</p> <p>COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES</p> <p>VAPOR RECOVERY SYSTEM = YES</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			VAPOR RECOVERY SYSTEM EQUIVALENT EMISSION LIMITATION = NO VAPOR RECOVERY SYSTEM COMPLYING WITH § 60.482-10 = YES ENCLOSED COMBUSTION DEVICE = NO ENCLOSED COMBUSTION DEVICE EQUIVALENT EMISSION LIMITATION = NO ENCLOSED COMBUSTION DEVICE COMPLYING WITH § 60.482-10 = NO FLARE = NO CLOSED VENT SYSTEMS = Closed-vent (or vapor collection) system complying with NSPS VV FLARE EQUIVALENT EMISSION LIMITATION = NO FLARE COMPLYING WITH §60.482-10 = YES	
OMCC-FUG1	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. ANY (CLOSED VENT SYSTEMS) = COMPONENT NOT PRESENT RECOVERY OR RECAPTURE DEVICES (CLOSED VENT SYSTEMS) = COMPONENT NOT PRESENT ENCLOSED COMBUSTION DEVICES (CLOSED VENT SYSTEMS) = COMPONENT NOT PRESENT FLARES (CLOSED VENT SYSTEMS) = COMPONENT NOT PRESENT BYPASS LINES = FUGITIVE UNIT WITH A CLOSED-VENT SYSTEM DOES NOT CONTAIN A BY-PASS LINE THAT COULD DIVERT A VENT STREAM AWAY FROM THE CONTROL DEVICE AND TO THE ATMOSPHERE UNSAFE TO INSPECT = FUGITIVE UNIT CONTAINS ANY CLOSED-VENT SYSTEM WITH PARTS DESIGNATED AS UNSAFE TO INSPECT DIFFICULT TO INSPECT = FUGITIVE UNIT CONTAINS ANY CLOSED-VENT SYSTEM WITH PARTS DESIGNATED AS DIFFICULT TO INSPECT EMPLOYEE NUMBER = THE CORPORATION EMPLOYS 100 OR MORE PERSONS	
REFDOCKFUG	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. Title 30 TAC § 115.352 Applicable = The site contains a petroleum refinery, a synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process as defined in 30 TAC § 115.10 Less Than 250 Components at Site = Fugitive unit not located at site with less than 250 fugitive components. Weight Percent VOC = Components in the fugitive unit contact process fluids that contain less than 10% VOC by weight and process fluids that contains VOC at 10%, or greater, by weight.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
REFDOCKFUG	40 CFR Part 61, Subpart V	61V-ALL	<p>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.</p> <p>Vapor Recovery System = The fugitive unit contains vapor recovery systems in VHAP service.</p>	
REFDOCKFUG	40 CFR Part 63, Subpart CC	63CCVV-ALL	<p>SOP Index No. = OWNER/OPERATOR ASSUMES VOC/VHAP FUGITIVE CONTROL REQUIREMENTS FOR ALL COMPONENTS SUBJECT TO MACT CC AND COMPLYING WITH NSPS VV REQUIREMENTS WITH NO ALTERNATE CONTROL OR CONTROL DEVICES</p> <p>EXISTING SOURCE = YES</p> <p>COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES</p> <p>VAPOR RECOVERY SYSTEM = YES</p> <p>VAPOR RECOVERY SYSTEM EQUIVALENT EMISSION LIMITATION = NO</p> <p>VAPOR RECOVERY SYSTEM COMPLYING WITH § 60.482-10 = YES</p> <p>ENCLOSED COMBUSTION DEVICE = YES</p> <p>ENCLOSED COMBUSTION DEVICE EQUIVALENT EMISSION LIMITATION = NO</p> <p>ENCLOSED COMBUSTION DEVICE COMPLYING WITH § 60.482-10 = YES</p> <p>FLARE = NO</p> <p>CLOSED VENT SYSTEMS = Closed-vent (or vapor collection) system complying with NSPS VV</p> <p>FLARE EQUIVALENT EMISSION LIMITATION = NO</p> <p>FLARE COMPLYING WITH §60.482-10 = YES</p>	
RHUCP-FUG1	40 CFR Part 60, Subpart GGGa	60GGGa-ALL	<p>Construction/Modification Date = After November 7, 2006</p> <p>Affected Facility Covered by 40 CFR 60 Subparts VVa or KKK = Subject to and controlled under the provisions of 40 CFR Part 60, Subpart VVa.</p>	
RHUCP-FUG1	40 CFR Part 60, Subpart VVa	60VVA-ALL	SOP Index No. = Fugitive unit has all components with the exception of closed vent systems and control devices.	
TDU-FUG	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	R5352-ALL	<p>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.</p> <p>Title 30 TAC § 115.352 Applicable = The site contains a petroleum refinery, a synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process as defined in 30 TAC § 115.10</p> <p>Less Than 250 Components at Site = Fugitive unit not located at site with less than 250 fugitive components.</p> <p>Weight Percent VOC = Components in the fugitive unit contact process fluids that contain less than 10% VOC by weight and process fluids that contains VOC at 10%, or greater, by weight.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
TDU-FUG	40 CFR Part 63, Subpart CC	63CCVV-ALL	<p>SOP Index No. = OWNER/OPERATOR ASSUMES VOC/VHAP FUGITIVE CONTROL REQUIREMENTS FOR ALL COMPONENTS SUBJECT TO MACT CC AND COMPLYING WITH NSPS VV REQUIREMENTS WITH NO ALTERNATE CONTROL OR CONTROL DEVICES</p> <p>EXISTING SOURCE = YES</p> <p>COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES</p> <p>VAPOR RECOVERY SYSTEM = YES</p> <p>VAPOR RECOVERY SYSTEM EQUIVALENT EMISSION LIMITATION = NO</p> <p>VAPOR RECOVERY SYSTEM COMPLYING WITH § 60.482-10 = YES</p> <p>ENCLOSED COMBUSTION DEVICE = YES</p> <p>ENCLOSED COMBUSTION DEVICE EQUIVALENT EMISSION LIMITATION = NO</p> <p>ENCLOSED COMBUSTION DEVICE COMPLYING WITH § 60.482-10 = YES</p> <p>FLARE = NO</p> <p>CLOSED VENT SYSTEMS = Closed-vent (or vapor collection) system complying with NSPS VV</p> <p>FLARE EQUIVALENT EMISSION LIMITATION = NO</p> <p>FLARE COMPLYING WITH §60.482-10 = YES</p>	
ALK2-CTWR	30 TAC Chapter 115, HRVOC Cooling Towers	R5760-0206	<p>Cooling Tower Heat Exchange System Exemptions = The cooling tower heat exchange system does not qualify for an exemption.</p> <p>Alternative Monitoring = Complying with the specified monitoring in 30 TAC § 115.764.</p> <p>Modified Monitoring = NOT USING MINOR MODIFICATIONS TO THE MONITORING AND TESTING METHODS IN 30 TAC § 115.764.</p> <p>Jacketed Reactor = The cooling tower heat exchange system is not in dedicated service to a jacketed reactor.</p> <p>Design Capacity = Design capacity to circulate 8000 gpm or greater.</p> <p>Finite Volume System = The cooling tower heat exchange system is complying with the requirements in § 115.764(a).</p> <p>Flow Monitoring/Testing Method = Choosing to use a continuous flow monitor on each inlet of each cooling tower in accordance with § 115.764(a)(1), (b)(1), or (h)(1).</p> <p>Total Strippable VOC = The cooling tower heat exchange system is complying with the requirements of § 115.764(a).</p> <p>On-Line Monitor = A continuous on-line monitor capable of providing total HRVOC and speciated HRVOCs in ppbw is being used.</p>	
ALK2-CTWR	40 CFR Part 63, Subpart CC	63CC-002	<p>Monitoring Exemptions = Heat exchange system is not exempt from leak monitoring</p> <p>Existing Source = The heat exchange system is at an existing source</p> <p>Heat Exchange System Type = Closed-loop recirculation heat exchange system</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
ALK2-CTWR	40 CFR Part 63, Subpart Q	63Q-0001	Used Compounds Containing Chromium on or After September 8, 1994 = The industrial process cooling tower has not used compounds containing chromium on or after September 8, 1994.	
ALK3-CTWR	30 TAC Chapter 115, HRVOC Cooling Towers	R5760-0206	<p>Cooling Tower Heat Exchange System Exemptions = The cooling tower heat exchange system does not qualify for an exemption.</p> <p>Alternative Monitoring = Complying with the specified monitoring in 30 TAC § 115.764.</p> <p>Modified Monitoring = NOT USING MINOR MODIFICATIONS TO THE MONITORING AND TESTING METHODS IN 30 TAC § 115.764.</p> <p>Jacketed Reactor = The cooling tower heat exchange system is not in dedicated service to a jacketed reactor.</p> <p>Design Capacity = Design capacity to circulate 8000 gpm or greater.</p> <p>Finite Volume System = The cooling tower heat exchange system is complying with the requirements in § 115.764(a).</p> <p>Flow Monitoring/Testing Method = Choosing to use a continuous flow monitor on each inlet of each cooling tower in accordance with § 115.764(a)(1), (b)(1), or (h)(1).</p> <p>Total Strippable VOC = The cooling tower heat exchange system is complying with the requirements of § 115.764(a).</p> <p>On-Line Monitor = A continuous on-line monitor capable of providing total HRVOC and speciated HRVOCs in ppbw is being used.</p>	
ALK3-CTWR	40 CFR Part 63, Subpart CC	63CC-002	<p>Monitoring Exemptions = Heat exchange system is not exempt from leak monitoring</p> <p>Existing Source = The heat exchange system is at an existing source</p> <p>Heat Exchange System Type = Closed-loop recirculation heat exchange system</p>	
ALK3-CTWR	40 CFR Part 63, Subpart Q	63Q-0001	Used Compounds Containing Chromium on or After September 8, 1994 = The industrial process cooling tower has not used compounds containing chromium on or after September 8, 1994.	
ALK3DEBCT	40 CFR Part 63, Subpart CC	63CC-002	<p>Monitoring Exemptions = Heat exchange system is not exempt from leak monitoring</p> <p>Existing Source = The heat exchange system is at an existing source</p> <p>Heat Exchange System Type = Closed-loop recirculation heat exchange system</p>	
ALK3DEBCT	40 CFR Part 63, Subpart Q	63Q-0001	Used Compounds Containing Chromium on or After September 8, 1994 = The industrial process cooling tower has not used compounds containing chromium on or after September 8, 1994.	
AU2-CTWR	40 CFR Part 63, Subpart CC	63CC-002	<p>Monitoring Exemptions = Heat exchange system is not exempt from leak monitoring</p> <p>Existing Source = The heat exchange system is at an existing source</p> <p>Heat Exchange System Type = Closed-loop recirculation heat exchange system</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
AU2-CTWR	40 CFR Part 63, Subpart Q	63Q-0001	Used Compounds Containing Chromium on or After September 8, 1994 = The industrial process cooling tower has not used compounds containing chromium on or after September 8, 1994.	
CFHU-CTWR	30 TAC Chapter 115, HRVOC Cooling Towers	R5760-0022	<p>Cooling Tower Heat Exchange System Exemptions = The stream directed to the cooling tower heat exchange system contains less than 5.0% by weight HRVOC.</p> <p>Alternative Monitoring = Complying with the specified monitoring in 30 TAC § 115.764.</p> <p>Modified Monitoring = NOT USING MINOR MODIFICATIONS TO THE MONITORING AND TESTING METHODS IN 30 TAC § 115.764.</p> <p>Jacketed Reactor = The cooling tower heat exchange system is not in dedicated service to a jacketed reactor.</p> <p>Design Capacity = Design capacity to circulate 8000 gpm or greater.</p> <p>Finite Volume System = The cooling tower heat exchange system is complying with the requirements in § 115.764(a).</p> <p>Flow Monitoring/Testing Method = Choosing to use a continuous flow monitor on each inlet of each cooling tower in accordance with § 115.764(a)(1), (b)(1), or (h)(1).</p> <p>Total Strippable VOC = Each individual heat exchanger in the cooling tower heat exchange system has less than 5.0% HRVOC in the process side and compliance with §115.764(d) is chosen.</p>	
CFHU-CTWR	40 CFR Part 63, Subpart CC	63CC-002	<p>Monitoring Exemptions = Heat exchange system is not exempt from leak monitoring</p> <p>Existing Source = The heat exchange system is at an existing source</p> <p>Heat Exchange System Type = Closed-loop recirculation heat exchange system</p>	
CFHU-CTWR	40 CFR Part 63, Subpart Q	63Q-0001	Used Compounds Containing Chromium on or After September 8, 1994 = The industrial process cooling tower has not used compounds containing chromium on or after September 8, 1994.	
COKR-CTWR	30 TAC Chapter 115, HRVOC Cooling Towers	R5760-0022	<p>Cooling Tower Heat Exchange System Exemptions = The stream directed to the cooling tower heat exchange system contains less than 5.0% by weight HRVOC.</p> <p>Alternative Monitoring = Complying with the specified monitoring in 30 TAC § 115.764.</p> <p>Modified Monitoring = NOT USING MINOR MODIFICATIONS TO THE MONITORING AND TESTING METHODS IN 30 TAC § 115.764.</p> <p>Jacketed Reactor = The cooling tower heat exchange system is not in dedicated service to a jacketed reactor.</p> <p>Design Capacity = Design capacity to circulate 8000 gpm or greater.</p> <p>Finite Volume System = The cooling tower heat exchange system is complying with the requirements in § 115.764(a).</p> <p>Flow Monitoring/Testing Method = Choosing to use a continuous flow monitor on each inlet of each cooling tower in accordance with § 115.764(a)(1), (b)(1), or (h)(1).</p> <p>Total Strippable VOC = Each individual heat exchanger in the cooling tower heat exchange system has less than 5.0% HRVOC in the process side and compliance with §115.764(d) is chosen.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
COKR-CTWR	40 CFR Part 63, Subpart CC	63CC-002	Monitoring Exemptions = Heat exchange system is not exempt from leak monitoring Existing Source = The heat exchange system is at an existing source Heat Exchange System Type = Closed-loop recirculation heat exchange system	
COKR-CTWR	40 CFR Part 63, Subpart Q	63Q-0001	Used Compounds Containing Chromium on or After September 8, 1994 = The industrial process cooling tower has not used compounds containing chromium on or after September 8, 1994.	
FCU1-CTWR	40 CFR Part 63, Subpart Q	63Q-0001	Used Compounds Containing Chromium on or After September 8, 1994 = The industrial process cooling tower has not used compounds containing chromium on or after September 8, 1994.	
FCU3-CTWR	30 TAC Chapter 115, HRVOC Cooling Towers	R5760-0206	Cooling Tower Heat Exchange System Exemptions = The cooling tower heat exchange system does not qualify for an exemption. Alternative Monitoring = Complying with the specified monitoring in 30 TAC § 115.764. Modified Monitoring = NOT USING MINOR MODIFICATIONS TO THE MONITORING AND TESTING METHODS IN 30 TAC § 115.764. Jacketed Reactor = The cooling tower heat exchange system is not in dedicated service to a jacketed reactor. Design Capacity = Design capacity to circulate 8000 gpm or greater. Finite Volume System = The cooling tower heat exchange system is complying with the requirements in § 115.764(a). Flow Monitoring/Testing Method = Choosing to use a continuous flow monitor on each inlet of each cooling tower in accordance with § 115.764(a)(1), (b)(1), or (h)(1). Total Strippable VOC = The cooling tower heat exchange system is complying with the requirements of § 115.764(a). On-Line Monitor = A continuous on-line monitor capable of providing total HRVOC and speciated HRVOCs in ppbw is being used.	
FCU3-CTWR	40 CFR Part 63, Subpart CC	63CC-002	Monitoring Exemptions = Heat exchange system is not exempt from leak monitoring Existing Source = The heat exchange system is at an existing source Heat Exchange System Type = Closed-loop recirculation heat exchange system	
FCU3-CTWR	40 CFR Part 63, Subpart Q	63Q-0001	Used Compounds Containing Chromium on or After September 8, 1994 = The industrial process cooling tower has not used compounds containing chromium on or after September 8, 1994.	
LAB-CTWR1	40 CFR Part 63, Subpart Q	63Q-0001	Used Compounds Containing Chromium on or After September 8, 1994 = The industrial process cooling tower has not used compounds containing chromium on or after September 8, 1994.	
LAB-CTWR2	40 CFR Part 63, Subpart Q	63Q-0001	Used Compounds Containing Chromium on or After September 8, 1994 = The industrial process cooling tower has not used compounds containing chromium on or after September 8, 1994.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
NDU-CTWR	40 CFR Part 63, Subpart CC	63CC-002	Monitoring Exemptions = Heat exchange system is not exempt from leak monitoring Existing Source = The heat exchange system is at an existing source Heat Exchange System Type = Closed-loop recirculation heat exchange system	
NDU-CTWR	40 CFR Part 63, Subpart Q	63Q-0001	Used Compounds Containing Chromium on or After September 8, 1994 = The industrial process cooling tower has not used compounds containing chromium on or after September 8, 1994.	
PRS3-CTWR	40 CFR Part 63, Subpart CC	63CC-002	Monitoring Exemptions = Heat exchange system is not exempt from leak monitoring Existing Source = The heat exchange system is at an existing source Heat Exchange System Type = Closed-loop recirculation heat exchange system	
PRS3-CTWR	40 CFR Part 63, Subpart Q	63Q-0001	Used Compounds Containing Chromium on or After September 8, 1994 = The industrial process cooling tower has not used compounds containing chromium on or after September 8, 1994.	
PS3-CTWR	30 TAC Chapter 115, HRVOC Cooling Towers	R5760-0206	Cooling Tower Heat Exchange System Exemptions = The cooling tower heat exchange system does not qualify for an exemption. Alternative Monitoring = Complying with the specified monitoring in 30 TAC § 115.764. Modified Monitoring = NOT USING MINOR MODIFICATIONS TO THE MONITORING AND TESTING METHODS IN 30 TAC § 115.764. Jacketed Reactor = The cooling tower heat exchange system is not in dedicated service to a jacketed reactor. Design Capacity = Design capacity to circulate 8000 gpm or greater. Finite Volume System = The cooling tower heat exchange system is complying with the requirements in § 115.764(a). Flow Monitoring/Testing Method = Choosing to use a continuous flow monitor on each inlet of each cooling tower in accordance with § 115.764(a)(1), (b)(1), or (h)(1). Total Strippable VOC = The cooling tower heat exchange system is complying with the requirements of § 115.764(a). On-Line Monitor = A continuous on-line monitor capable of providing total HRVOC and speciated HRVOCs in ppbw is being used.	
PS3-CTWR	40 CFR Part 63, Subpart CC	63CC-002	Monitoring Exemptions = Heat exchange system is not exempt from leak monitoring Existing Source = The heat exchange system is at an existing source Heat Exchange System Type = Closed-loop recirculation heat exchange system	
PS3-CTWR	40 CFR Part 63, Subpart Q	63Q-0001	Used Compounds Containing Chromium on or After September 8, 1994 = The industrial process cooling tower has not used compounds containing chromium on or after September 8, 1994.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
SRU-CT	30 TAC Chapter 115, HRVOC Cooling Towers	R5760-0025	<p>Cooling Tower Heat Exchange System Exemptions = The stream directed to the cooling tower heat exchange system contains less than 5.0% by weight HRVOC.</p> <p>Alternative Monitoring = Complying with the specified monitoring in 30 TAC § 115.764.</p> <p>Modified Monitoring = NOT USING MINOR MODIFICATIONS TO THE MONITORING AND TESTING METHODS IN 30 TAC § 115.764.</p> <p>Jacketed Reactor = The cooling tower heat exchange system is not in dedicated service to a jacketed reactor.</p> <p>Design Capacity = Design capacity to circulate 8000 gpm or greater.</p> <p>Finite Volume System = The cooling tower heat exchange system is complying with the requirements in § 115.764(a).</p> <p>Flow Monitoring/Testing Method = Choosing to use the maximum potential flow rate based on the manufacturer's pump performance data in accordance with §115.764(e)(1).</p> <p>Total Strippable VOC = Each individual heat exchanger in the cooling tower heat exchange system has less than 5.0% HRVOC in the process side and compliance with §115.764(d) is chosen.</p> <p>On-Line Monitor = Speciated strippable HRVOC concentration is being determined by sampling.</p>	
SRU-CT	40 CFR Part 63, Subpart CC	63CC-002	<p>Monitoring Exemptions = Heat exchange system is not exempt from leak monitoring</p> <p>Existing Source = The heat exchange system is at an existing source</p> <p>Heat Exchange System Type = Closed-loop recirculation heat exchange system</p>	
ULC-CTWR	30 TAC Chapter 115, HRVOC Cooling Towers	R5760-0206	<p>Cooling Tower Heat Exchange System Exemptions = The cooling tower heat exchange system does not qualify for an exemption.</p> <p>Alternative Monitoring = Complying with the specified monitoring in 30 TAC § 115.764.</p> <p>Modified Monitoring = NOT USING MINOR MODIFICATIONS TO THE MONITORING AND TESTING METHODS IN 30 TAC § 115.764.</p> <p>Jacketed Reactor = The cooling tower heat exchange system is not in dedicated service to a jacketed reactor.</p> <p>Design Capacity = Design capacity to circulate 8000 gpm or greater.</p> <p>Finite Volume System = The cooling tower heat exchange system is complying with the requirements in § 115.764(a).</p> <p>Flow Monitoring/Testing Method = Choosing to use a continuous flow monitor on each inlet of each cooling tower in accordance with § 115.764(a)(1), (b)(1), or (h)(1).</p> <p>Total Strippable VOC = The cooling tower heat exchange system is complying with the requirements of § 115.764(a).</p> <p>On-Line Monitor = A continuous on-line monitor capable of providing total HRVOC and speciated HRVOCs in ppbw is being used.</p>	
ULC-CTWR	40 CFR Part 63, Subpart CC	63CC-002	<p>Monitoring Exemptions = Heat exchange system is not exempt from leak monitoring</p> <p>Existing Source = The heat exchange system is at an existing source</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Heat Exchange System Type = Closed-loop recirculation heat exchange system	
ULC-CTWR	40 CFR Part 63, Subpart Q	63Q-0001	Used Compounds Containing Chromium on or After September 8, 1994 = The industrial process cooling tower has not used compounds containing chromium on or after September 8, 1994.	
UU3-CT	30 TAC Chapter 115, HRVOC Cooling Towers	R5760-0025	<p>Cooling Tower Heat Exchange System Exemptions = The stream directed to the cooling tower heat exchange system contains less than 5.0% by weight HRVOC.</p> <p>Alternative Monitoring = Complying with the specified monitoring in 30 TAC § 115.764.</p> <p>Modified Monitoring = NOT USING MINOR MODIFICATIONS TO THE MONITORING AND TESTING METHODS IN 30 TAC § 115.764.</p> <p>Jacketed Reactor = The cooling tower heat exchange system is not in dedicated service to a jacketed reactor.</p> <p>Design Capacity = Design capacity to circulate 8000 gpm or greater.</p> <p>Finite Volume System = The cooling tower heat exchange system is complying with the requirements in § 115.764(a).</p> <p>Flow Monitoring/Testing Method = Choosing to use the maximum potential flow rate based on the manufacturer's pump performance data in accordance with §115.764(e)(1).</p> <p>Total Strippable VOC = Each individual heat exchanger in the cooling tower heat exchange system has less than 5.0% HRVOC in the process side and compliance with §115.764(d) is chosen.</p>	
UU3-CT	40 CFR Part 63, Subpart CC	63CC-002	<p>Monitoring Exemptions = Heat exchange system is not exempt from leak monitoring</p> <p>Existing Source = The heat exchange system is at an existing source</p> <p>Heat Exchange System Type = Closed-loop recirculation heat exchange system</p>	
UU3-CT	40 CFR Part 63, Subpart Q	63Q-0001	Used Compounds Containing Chromium on or After September 8, 1994 = The industrial process cooling tower has not used compounds containing chromium on or after September 8, 1994.	
UU4-CTW	30 TAC Chapter 115, HRVOC Cooling Towers	R5760-0025	<p>Cooling Tower Heat Exchange System Exemptions = The stream directed to the cooling tower heat exchange system contains less than 5.0% by weight HRVOC.</p> <p>Alternative Monitoring = Complying with the specified monitoring in 30 TAC § 115.764.</p> <p>Modified Monitoring = NOT USING MINOR MODIFICATIONS TO THE MONITORING AND TESTING METHODS IN 30 TAC § 115.764.</p> <p>Jacketed Reactor = The cooling tower heat exchange system is not in dedicated service to a jacketed reactor.</p> <p>Design Capacity = Design capacity to circulate 8000 gpm or greater.</p> <p>Finite Volume System = The cooling tower heat exchange system is complying with the requirements in § 115.764(a).</p> <p>Flow Monitoring/Testing Method = Choosing to use the maximum potential flow rate based on the manufacturer's pump performance data in accordance with §115.764(e)(1).</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Total Strippable VOC = Each individual heat exchanger in the cooling tower heat exchange system has less than 5.0% HRVOC in the process side and compliance with §115.764(d) is chosen.	
UU4-CTW	40 CFR Part 63, Subpart CC	63CC-002	Monitoring Exemptions = Heat exchange system is not exempt from leak monitoring Existing Source = The heat exchange system is at an existing source Heat Exchange System Type = Closed-loop recirculation heat exchange system	
UU4-CTW	40 CFR Part 63, Subpart Q	63Q-0001	Used Compounds Containing Chromium on or After September 8, 1994 = The industrial process cooling tower has not used compounds containing chromium on or after September 8, 1994.	
ARU-619FA	30 TAC Chapter 115, Water Separation	R5131-0010	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 = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.	
ARU-619FA	40 CFR Part 61, Subpart FF	61FF-1733	Alternate Means of Compliance = NO Alternative Standards for Oil-Water Separator = NO Fuel Gas System = EMISSIONS ARE ROUTED TO A CONTROL DEVICE Cover and Closed Vent = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC) Close Vent System and Control Device AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349 By-Pass Line = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE By-Pass Line Valve = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION Control Device Type/Operation = FLARE	
ARU-SEP	30 TAC Chapter 115, Water Separation	R5131-0010	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 = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.	
ARU-SEP	40 CFR Part 61, Subpart FF	61FF-1781	Alternate Means of Compliance = NO	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Alternative Standards for Oil-Water Separator = NO</p> <p>Fuel Gas System = EMISSIONS ARE ROUTED TO A CONTROL DEVICE</p> <p>Cover and Closed Vent = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC)</p> <p>Close Vent System and Control Device AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349</p> <p>By-Pass Line = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE</p> <p>By-Pass Line Valve = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION</p> <p>Control Device Type/Operation = CARBON ADSORPTION SYSTEM NOT REGENERATING BED DIRECTLY IN DEVICE</p> <p>Engineering Calculations = ENGINEERING CALCULATIONS ARE USED TO DEMONSTRATE CONTROL DEVICE PERFORMANCE</p> <p>Carbon Replacement Interval = EXHAUST IS MONITORED ON A REGULAR SCHEDULE AND CARBON IS REPLACED IMMEDIATELY UPON BREAKTHROUGH</p>	
AU2-SEP	30 TAC Chapter 115, Water Separation	R5131-0010	<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 = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.</p>	
AU2-SEP	40 CFR Part 61, Subpart FF	61FF-1781	<p>Alternate Means of Compliance = NO</p> <p>Alternative Standards for Oil-Water Separator = NO</p> <p>Fuel Gas System = EMISSIONS ARE ROUTED TO A CONTROL DEVICE</p> <p>Cover and Closed Vent = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC)</p> <p>Close Vent System and Control Device AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349</p> <p>By-Pass Line = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE</p> <p>By-Pass Line Valve = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION</p> <p>Control Device Type/Operation = CARBON ADSORPTION SYSTEM NOT REGENERATING BED DIRECTLY IN DEVICE</p> <p>Engineering Calculations = ENGINEERING CALCULATIONS ARE USED TO DEMONSTRATE CONTROL DEVICE PERFORMANCE</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Carbon Replacement Interval = EXHAUST IS MONITORED ON A REGULAR SCHEDULE AND CARBON IS REPLACED IMMEDIATELY UPON BREAKTHROUGH	
CAT3-SEP21	30 TAC Chapter 115, Water Separation	R5131-0010	<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 = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.</p>	
CAT3-SEP21	40 CFR Part 61, Subpart FF	61FF-1781	<p>Alternate Means of Compliance = NO</p> <p>Alternative Standards for Oil-Water Separator = NO</p> <p>Fuel Gas System = EMISSIONS ARE ROUTED TO A CONTROL DEVICE</p> <p>Cover and Closed Vent = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC)</p> <p>Close Vent System and Control Device AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349</p> <p>By-Pass Line = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE</p> <p>By-Pass Line Valve = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION</p> <p>Control Device Type/Operation = CARBON ADSORPTION SYSTEM NOT REGENERATING BED DIRECTLY IN DEVICE</p> <p>Engineering Calculations = ENGINEERING CALCULATIONS ARE USED TO DEMONSTRATE CONTROL DEVICE PERFORMANCE</p> <p>Carbon Replacement Interval = EXHAUST IS MONITORED ON A REGULAR SCHEDULE AND CARBON IS REPLACED IMMEDIATELY UPON BREAKTHROUGH</p>	
CAT3-SEP22	30 TAC Chapter 115, Water Separation	R5131-0010	<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 = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.</p>	
CAT3-SEP22	40 CFR Part 61, Subpart FF	61FF-1781	<p>Alternate Means of Compliance = NO</p> <p>Alternative Standards for Oil-Water Separator = NO</p> <p>Fuel Gas System = EMISSIONS ARE ROUTED TO A CONTROL DEVICE</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Cover and Closed Vent = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC)</p> <p>Close Vent System and Control Device AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349</p> <p>By-Pass Line = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE</p> <p>By-Pass Line Valve = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION</p> <p>Control Device Type/Operation = CARBON ADSORPTION SYSTEM NOT REGENERATING BED DIRECTLY IN DEVICE</p> <p>Engineering Calculations = ENGINEERING CALCULATIONS ARE USED TO DEMONSTRATE CONTROL DEVICE PERFORMANCE</p> <p>Carbon Replacement Interval = CARBON IS REPLACED AT A REGULAR PREDETERMINED INTERVAL</p>	
CFHU-SEP	30 TAC Chapter 115, Water Separation	R5131-0010	<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 = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.</p>	
CFHU-SEP	40 CFR Part 61, Subpart FF	61FF-1781	<p>Alternate Means of Compliance = NO</p> <p>Alternative Standards for Oil-Water Separator = NO</p> <p>Fuel Gas System = EMISSIONS ARE ROUTED TO A CONTROL DEVICE</p> <p>Cover and Closed Vent = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC)</p> <p>Close Vent System and Control Device AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349</p> <p>By-Pass Line = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE</p> <p>By-Pass Line Valve = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION</p> <p>Control Device Type/Operation = CARBON ADSORPTION SYSTEM NOT REGENERATING BED DIRECTLY IN DEVICE</p> <p>Engineering Calculations = ENGINEERING CALCULATIONS ARE USED TO DEMONSTRATE CONTROL DEVICE PERFORMANCE</p> <p>Carbon Replacement Interval = EXHAUST IS MONITORED ON A REGULAR SCHEDULE AND CARBON IS REPLACED IMMEDIATELY UPON BREAKTHROUGH</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
COKR-SEP	30 TAC Chapter 115, Water Separation	R5131-0010	<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 = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.</p>	
COKR-SEP	40 CFR Part 61, Subpart FF	61FF-1781	<p>Alternate Means of Compliance = NO</p> <p>Alternative Standards for Oil-Water Separator = NO</p> <p>Fuel Gas System = EMISSIONS ARE ROUTED TO A CONTROL DEVICE</p> <p>Cover and Closed Vent = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC)</p> <p>Close Vent System and Control Device AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349</p> <p>By-Pass Line = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE</p> <p>By-Pass Line Valve = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION</p> <p>Control Device Type/Operation = CARBON ADSORPTION SYSTEM NOT REGENERATING BED DIRECTLY IN DEVICE</p> <p>Engineering Calculations = ENGINEERING CALCULATIONS ARE USED TO DEMONSTRATE CONTROL DEVICE PERFORMANCE</p> <p>Carbon Replacement Interval = EXHAUST IS MONITORED ON A REGULAR SCHEDULE AND CARBON IS REPLACED IMMEDIATELY UPON BREAKTHROUGH</p>	
DDU-315A	30 TAC Chapter 115, Water Separation	R5131-0010	<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 = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.</p>	
DDU-315A	40 CFR Part 61, Subpart FF	61FF-1733	<p>Alternate Means of Compliance = NO</p> <p>Alternative Standards for Oil-Water Separator = NO</p> <p>Fuel Gas System = EMISSIONS ARE ROUTED TO A CONTROL DEVICE</p> <p>Cover and Closed Vent = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC)</p> <p>Close Vent System and Control Device AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>By-Pass Line = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE</p> <p>By-Pass Line Valve = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION</p> <p>Control Device Type/Operation = FLARE</p>	
DDU-SEP	30 TAC Chapter 115, Water Separation	R5131-0010	<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 = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.</p>	
DDU-SEP	40 CFR Part 61, Subpart FF	61FF-1781	<p>Alternate Means of Compliance = NO</p> <p>Alternative Standards for Oil-Water Separator = NO</p> <p>Fuel Gas System = EMISSIONS ARE ROUTED TO A CONTROL DEVICE</p> <p>Cover and Closed Vent = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC)</p> <p>Close Vent System and Control Device AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349</p> <p>By-Pass Line = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE</p> <p>By-Pass Line Valve = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION</p> <p>Control Device Type/Operation = CARBON ADSORPTION SYSTEM NOT REGENERATING BED DIRECTLY IN DEVICE</p> <p>Engineering Calculations = ENGINEERING CALCULATIONS ARE USED TO DEMONSTRATE CONTROL DEVICE PERFORMANCE</p> <p>Carbon Replacement Interval = EXHAUST IS MONITORED ON A REGULAR SCHEDULE AND CARBON IS REPLACED IMMEDIATELY UPON BREAKTHROUGH</p>	
DHT-OWS	30 TAC Chapter 115, Water Separation	R131-0010	<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 = Carbon adsorption system.</p>	
DHT-OWS	40 CFR Part 61, Subpart FF	61FF-1769	<p>Alternate Means of Compliance = NO</p> <p>Alternative Standards for Oil-Water Separator = NO</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Fuel Gas System = EMISSIONS ARE ROUTED TO A CONTROL DEVICE</p> <p>Cover and Closed Vent = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NEGATIVE PRESSURE (LESS THAN ATMOSPHERIC)</p> <p>Close Vent System and Control Device AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349</p> <p>By-Pass Line = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE</p> <p>By-Pass Line Valve = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION</p> <p>Control Device Type/Operation = CARBON ADSORPTION SYSTEM NOT REGENERATING BED DIRECTLY IN DEVICE</p> <p>Engineering Calculations = ENGINEERING CALCULATIONS ARE USED TO DEMONSTRATE CONTROL DEVICE PERFORMANCE</p> <p>Alternate Monitoring Parameters = COMPLYING WITH THE MONITORING REQUIREMENTS OF SUBPART FF</p> <p>Carbon Replacement Interval = EXHAUST IS MONITORED ON A REGULAR SCHEDULE AND CARBON IS REPLACED IMMEDIATELY UPON BREAKTHROUGH</p>	
ENVFP-SEP	30 TAC Chapter 115, Water Separation	R5131-0010	<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 = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.</p>	
ENVFP-SEP	40 CFR Part 61, Subpart FF	61FF-1781	<p>Alternate Means of Compliance = NO</p> <p>Alternative Standards for Oil-Water Separator = NO</p> <p>Fuel Gas System = EMISSIONS ARE ROUTED TO A CONTROL DEVICE</p> <p>Cover and Closed Vent = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC)</p> <p>Close Vent System and Control Device AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349</p> <p>By-Pass Line = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE</p> <p>By-Pass Line Valve = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION</p> <p>Control Device Type/Operation = CARBON ADSORPTION SYSTEM NOT REGENERATING BED DIRECTLY IN DEVICE</p> <p>Engineering Calculations = ENGINEERING CALCULATIONS ARE USED TO DEMONSTRATE CONTROL DEVICE PERFORMANCE</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Carbon Replacement Interval = EXHAUST IS MONITORED ON A REGULAR SCHEDULE AND CARBON IS REPLACED IMMEDIATELY UPON BREAKTHROUGH	
GRP-APISEP	30 TAC Chapter 115, Water Separation	R5131-001	<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>	
GRP-APISEP	30 TAC Chapter 115, Water Separation	R5131-002	<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 = Carbon adsorption system.</p>	
GRP-APISEP	40 CFR Part 61, Subpart FF	61FF-002	<p>Alternate Means of Compliance = NO</p> <p>Alternative Standards for Oil-Water Separator = NO</p> <p>Fuel Gas System = EMISSIONS ARE ROUTED TO A CONTROL DEVICE</p> <p>Cover and Closed Vent = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NEGATIVE PRESSURE (LESS THAN ATMOSPHERIC)</p> <p>Close Vent System and Control Device AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349</p> <p>By-Pass Line = THE CLOSED VENT SYSTEM HAS NO BY-PASS LINE</p> <p>Control Device Type/Operation = THERMAL VAPOR INCINERATOR PROVIDING MIN. RESIDENCE TIME OF 0.5 SEC @ 760° C</p> <p>Engineering Calculations = ENGINEERING CALCULATIONS ARE USED TO DEMONSTRATE CONTROL DEVICE PERFORMANCE</p> <p>Alternate Monitoring Parameters = COMPLYING WITH THE MONITORING REQUIREMENTS OF SUBPART FF</p>	
GRP-APISEP	40 CFR Part 61, Subpart FF	61FF-003	<p>Alternate Means of Compliance = NO</p> <p>Alternative Standards for Oil-Water Separator = NO</p> <p>Fuel Gas System = EMISSIONS ARE ROUTED TO A CONTROL DEVICE</p> <p>Cover and Closed Vent = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NEGATIVE PRESSURE (LESS THAN ATMOSPHERIC)</p> <p>Close Vent System and Control Device AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349</p> <p>By-Pass Line = THE CLOSED VENT SYSTEM HAS NO BY-PASS LINE</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Control Device Type/Operation = CARBON ADSORPTION SYSTEM NOT REGENERATING BED DIRECTLY IN DEVICE</p> <p>Engineering Calculations = ENGINEERING CALCULATIONS ARE USED TO DEMONSTRATE CONTROL DEVICE PERFORMANCE</p> <p>Carbon Replacement Interval = EXHAUST IS MONITORED ON A REGULAR SCHEDULE AND CARBON IS REPLACED IMMEDIATELY UPON BREAKTHROUGH</p>	
HRU-OWS	30 TAC Chapter 115, Water Separation	R5131-0010	<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 = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.</p>	
HRU-OWS	40 CFR Part 61, Subpart FF	61FF-1769	<p>Alternate Means of Compliance = NO</p> <p>Alternative Standards for Oil-Water Separator = NO</p> <p>Fuel Gas System = EMISSIONS ARE ROUTED TO A CONTROL DEVICE</p> <p>Cover and Closed Vent = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC)</p> <p>Close Vent System and Control Device AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349</p> <p>By-Pass Line = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE</p> <p>By-Pass Line Valve = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION</p> <p>Control Device Type/Operation = CARBON ADSORPTION SYSTEM NOT REGENERATING BED DIRECTLY IN DEVICE</p> <p>Engineering Calculations = PERFORMANCE TEST IS BEING USED TO DETERMINE COMPLIANCE OF A CONTROL DEVICE</p> <p>Carbon Replacement Interval = CARBON IS REPLACED AT A REGULAR PREDETERMINED INTERVAL</p>	
LAB-DWS	30 TAC Chapter 115, Water Separation	R5131-0010	<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 = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.</p>	
LAB-DWS	40 CFR Part 61, Subpart FF	61FF-1781	Alternate Means of Compliance = NO	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Alternative Standards for Oil-Water Separator = NO</p> <p>Fuel Gas System = EMISSIONS ARE ROUTED TO A CONTROL DEVICE</p> <p>Cover and Closed Vent = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC)</p> <p>Close Vent System and Control Device AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349</p> <p>By-Pass Line = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE</p> <p>By-Pass Line Valve = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION</p> <p>Control Device Type/Operation = CARBON ADSORPTION SYSTEM NOT REGENERATING BED DIRECTLY IN DEVICE</p> <p>Engineering Calculations = ENGINEERING CALCULATIONS ARE USED TO DEMONSTRATE CONTROL DEVICE PERFORMANCE</p> <p>Carbon Replacement Interval = EXHAUST IS MONITORED ON A REGULAR SCHEDULE AND CARBON IS REPLACED IMMEDIATELY UPON BREAKTHROUGH</p>	
NDU-OWS	30 TAC Chapter 115, Water Separation	R5131-0010	<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 = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.</p>	
NDU-OWS	40 CFR Part 61, Subpart FF	61FF-1769	<p>Alternate Means of Compliance = NO</p> <p>Alternative Standards for Oil-Water Separator = NO</p> <p>Fuel Gas System = EMISSIONS ARE ROUTED TO A CONTROL DEVICE</p> <p>Cover and Closed Vent = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC)</p> <p>Close Vent System and Control Device AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349</p> <p>By-Pass Line = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE</p> <p>By-Pass Line Valve = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION</p> <p>Control Device Type/Operation = CARBON ADSORPTION SYSTEM NOT REGENERATING BED DIRECTLY IN DEVICE</p> <p>Engineering Calculations = PERFORMANCE TEST IS BEING USED TO DETERMINE COMPLIANCE OF A CONTROL DEVICE</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Carbon Replacement Interval = CARBON IS REPLACED AT A REGULAR PREDETERMINED INTERVAL	
PS3A-205F	30 TAC Chapter 115, Water Separation	R5131-0010	<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 = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.</p>	
PS3A-205F	40 CFR Part 61, Subpart FF	61FF-1733	<p>Alternate Means of Compliance = NO</p> <p>Alternative Standards for Oil-Water Separator = NO</p> <p>Fuel Gas System = EMISSIONS ARE ROUTED TO A CONTROL DEVICE</p> <p>Cover and Closed Vent = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC)</p> <p>Close Vent System and Control Device AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349</p> <p>By-Pass Line = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE</p> <p>By-Pass Line Valve = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION</p> <p>Control Device Type/Operation = FLARE</p>	<p><u>Related Standards</u> –§ 61.349(a)(2)(iii) was added to reference applicability.</p> <p><u>Recordkeeping</u> - § 61.356(f)(2)(i)(D) was added to reference applicability.</p>
PS3A-OWS	30 TAC Chapter 115, Water Separation	R5131-0010	<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 = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.</p>	
PS3A-OWS	40 CFR Part 61, Subpart FF	61FF-1781	<p>Alternate Means of Compliance = NO</p> <p>Alternative Standards for Oil-Water Separator = NO</p> <p>Fuel Gas System = EMISSIONS ARE ROUTED TO A CONTROL DEVICE</p> <p>Cover and Closed Vent = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC)</p> <p>Close Vent System and Control Device AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349</p> <p>By-Pass Line = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>By-Pass Line Valve = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION</p> <p>Control Device Type/Operation = CARBON ADSORPTION SYSTEM NOT REGENERATING BED DIRECTLY IN DEVICE</p> <p>Engineering Calculations = ENGINEERING CALCULATIONS ARE USED TO DEMONSTRATE CONTROL DEVICE PERFORMANCE</p> <p>Carbon Replacement Interval = EXHAUST IS MONITORED ON A REGULAR SCHEDULE AND CARBON IS REPLACED IMMEDIATELY UPON BREAKTHROUGH</p>	
PS3B-515F	30 TAC Chapter 115, Water Separation	R5131-0010	<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 = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.</p>	
PS3B-515F	40 CFR Part 61, Subpart FF	61FF-1733	<p>Alternate Means of Compliance = NO</p> <p>Alternative Standards for Oil-Water Separator = NO</p> <p>Fuel Gas System = EMISSIONS ARE ROUTED TO A CONTROL DEVICE</p> <p>Cover and Closed Vent = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC)</p> <p>Close Vent System and Control Device AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349</p> <p>By-Pass Line = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE</p> <p>By-Pass Line Valve = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION</p> <p>Control Device Type/Operation = FLARE</p>	<p><u>Related Standards</u> –§ 61.349(a)(2)(iii) was added to reference applicability.</p> <p><u>Recordkeeping</u> - § 61.356(f)(2)(i)(D) was added to reference applicability.</p>
PS3B-516F	30 TAC Chapter 115, Water Separation	R5131-0010	<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 = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.</p>	
PS3B-516F	40 CFR Part 61, Subpart FF	61FF-1733	<p>Alternate Means of Compliance = NO</p> <p>Alternative Standards for Oil-Water Separator = NO</p> <p>Fuel Gas System = EMISSIONS ARE ROUTED TO A CONTROL DEVICE</p>	<p><u>Related Standards</u> –§ 61.349(a)(2)(iii) was added to reference applicability.</p> <p><u>Recordkeeping</u> - § 61.356(f)(2)(i)(D) was added to reference applicability.</p>

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Cover and Closed Vent = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC)</p> <p>Close Vent System and Control Device AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349</p> <p>By-Pass Line = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE</p> <p>By-Pass Line Valve = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION</p> <p>Control Device Type/Operation = FLARE</p>	
PS3B-F510	30 TAC Chapter 115, Water Separation	R5131-0010	<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 = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.</p>	
PS3B-F510	40 CFR Part 61, Subpart FF	61FF-1733	<p>Alternate Means of Compliance = NO</p> <p>Alternative Standards for Oil-Water Separator = NO</p> <p>Fuel Gas System = EMISSIONS ARE ROUTED TO A CONTROL DEVICE</p> <p>Cover and Closed Vent = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC)</p> <p>Close Vent System and Control Device AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349</p> <p>By-Pass Line = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE</p> <p>By-Pass Line Valve = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION</p> <p>Control Device Type/Operation = FLARE</p>	<p><u>Related Standards</u> –§ 61.349(a)(2)(iii) was added to reference applicability.</p> <p><u>Recordkeeping</u> - § 61.356(f)(2)(i)(D) was added to reference applicability.</p>
PS3B-SEP1	30 TAC Chapter 115, Water Separation	R5131-0010	<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 = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.</p>	
PS3B-SEP1	40 CFR Part 61, Subpart FF	61FF-1781	<p>Alternate Means of Compliance = NO</p> <p>Alternative Standards for Oil-Water Separator = NO</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Fuel Gas System = EMISSIONS ARE ROUTED TO A CONTROL DEVICE</p> <p>Cover and Closed Vent = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC)</p> <p>Close Vent System and Control Device AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349</p> <p>By-Pass Line = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE</p> <p>By-Pass Line Valve = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION</p> <p>Control Device Type/Operation = CARBON ADSORPTION SYSTEM NOT REGENERATING BED DIRECTLY IN DEVICE</p> <p>Engineering Calculations = ENGINEERING CALCULATIONS ARE USED TO DEMONSTRATE CONTROL DEVICE PERFORMANCE</p> <p>Carbon Replacement Interval = EXHAUST IS MONITORED ON A REGULAR SCHEDULE AND CARBON IS REPLACED IMMEDIATELY UPON BREAKTHROUGH</p>	
PS3B-SEP2	30 TAC Chapter 115, Water Separation	R5131-0010	<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 = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.</p>	
PS3B-SEP2	40 CFR Part 61, Subpart FF	61FF-1781	<p>Alternate Means of Compliance = NO</p> <p>Alternative Standards for Oil-Water Separator = NO</p> <p>Fuel Gas System = EMISSIONS ARE ROUTED TO A CONTROL DEVICE</p> <p>Cover and Closed Vent = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC)</p> <p>Close Vent System and Control Device AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349</p> <p>By-Pass Line = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE</p> <p>By-Pass Line Valve = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION</p> <p>Control Device Type/Operation = CARBON ADSORPTION SYSTEM NOT REGENERATING BED DIRECTLY IN DEVICE</p> <p>Engineering Calculations = ENGINEERING CALCULATIONS ARE USED TO DEMONSTRATE CONTROL DEVICE PERFORMANCE</p> <p>Carbon Replacement Interval = EXHAUST IS MONITORED ON A REGULAR SCHEDULE AND CARBON IS REPLACED IMMEDIATELY UPON BREAKTHROUGH</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
RDU-SEP	30 TAC Chapter 115, Water Separation	R5131-0010	<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 = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.</p>	
RDU-SEP	40 CFR Part 61, Subpart FF	61FF-1781	<p>Alternate Means of Compliance = NO</p> <p>Alternative Standards for Oil-Water Separator = NO</p> <p>Fuel Gas System = EMISSIONS ARE ROUTED TO A CONTROL DEVICE</p> <p>Cover and Closed Vent = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC)</p> <p>Close Vent System and Control Device AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349</p> <p>By-Pass Line = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE</p> <p>By-Pass Line Valve = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION</p> <p>Control Device Type/Operation = CARBON ADSORPTION SYSTEM NOT REGENERATING BED DIRECTLY IN DEVICE</p> <p>Engineering Calculations = ENGINEERING CALCULATIONS ARE USED TO DEMONSTRATE CONTROL DEVICE PERFORMANCE</p> <p>Carbon Replacement Interval = EXHAUST IS MONITORED ON A REGULAR SCHEDULE AND CARBON IS REPLACED IMMEDIATELY UPON BREAKTHROUGH</p>	
RHU-SEP1	30 TAC Chapter 115, Water Separation	R5131-0010	<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 = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.</p>	
RHU-SEP1	40 CFR Part 61, Subpart FF	61FF-1781	<p>Alternate Means of Compliance = NO</p> <p>Alternative Standards for Oil-Water Separator = NO</p> <p>Fuel Gas System = EMISSIONS ARE ROUTED TO A CONTROL DEVICE</p> <p>Cover and Closed Vent = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC)</p> <p>Close Vent System and Control Device AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>By-Pass Line = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE</p> <p>By-Pass Line Valve = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION</p> <p>Control Device Type/Operation = CARBON ADSORPTION SYSTEM NOT REGENERATING BED DIRECTLY IN DEVICE</p> <p>Engineering Calculations = ENGINEERING CALCULATIONS ARE USED TO DEMONSTRATE CONTROL DEVICE PERFORMANCE</p> <p>Carbon Replacement Interval = EXHAUST IS MONITORED ON A REGULAR SCHEDULE AND CARBON IS REPLACED IMMEDIATELY UPON BREAKTHROUGH</p>	
RHU-SEP2	30 TAC Chapter 115, Water Separation	R5131-0010	<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 = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.</p>	
RHU-SEP2	40 CFR Part 61, Subpart FF	61FF-1781	<p>Alternate Means of Compliance = NO</p> <p>Alternative Standards for Oil-Water Separator = NO</p> <p>Fuel Gas System = EMISSIONS ARE ROUTED TO A CONTROL DEVICE</p> <p>Cover and Closed Vent = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC)</p> <p>Close Vent System and Control Device AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349</p> <p>By-Pass Line = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE</p> <p>By-Pass Line Valve = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION</p> <p>Control Device Type/Operation = CARBON ADSORPTION SYSTEM NOT REGENERATING BED DIRECTLY IN DEVICE</p> <p>Engineering Calculations = ENGINEERING CALCULATIONS ARE USED TO DEMONSTRATE CONTROL DEVICE PERFORMANCE</p> <p>Carbon Replacement Interval = EXHAUST IS MONITORED ON A REGULAR SCHEDULE AND CARBON IS REPLACED IMMEDIATELY UPON BREAKTHROUGH</p>	
T280-1054	30 TAC Chapter 115, Water Separation	R5131-0005	<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 = The compartment is equipped with a floating roof or internal floating cover that rests on the contents and has closure seals to close space between</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			the roof edge and tank wall with gauging and sampling devices that are vapor tight except when in use.	
T280-1054	40 CFR Part 61, Subpart FF	61FF-1003	<p>Alternate Means of Compliance = NO</p> <p>Alternative Standards for Oil-Water Separator = COMPLIANCE IS ACHIEVED WITH THE ALTERNATIVE STANDARDS IN 40 CFR 61.352.</p> <p>Floating Roof = A FLOATING ROOF MEETING THE REQUIREMENTS OF 40 CFR § 60.693-2(A) IS USED</p> <p>Floating Roof Portion Feasibility = OIL-WATER SEPARATOR IS COVERED COMPLETEY BY A FLOATING ROOF</p>	
T280-1056	30 TAC Chapter 115, Water Separation	R5131-0005	<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 = The compartment is equipped with a floating roof or internal floating cover that rests on the contents and has closure seals to close space between the roof edge and tank wall with gauging and sampling devices that are vapor tight except when in use.</p>	
T280-1056	40 CFR Part 61, Subpart FF	61FF-1003	<p>Alternate Means of Compliance = NO</p> <p>Alternative Standards for Oil-Water Separator = COMPLIANCE IS ACHIEVED WITH THE ALTERNATIVE STANDARDS IN 40 CFR 61.352.</p> <p>Floating Roof = A FLOATING ROOF MEETING THE REQUIREMENTS OF 40 CFR § 60.693-2(A) IS USED</p> <p>Floating Roof Portion Feasibility = OIL-WATER SEPARATOR IS COVERED COMPLETEY BY A FLOATING ROOF</p>	
T280-1057	30 TAC Chapter 115, Water Separation	R5131-0005	<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 = The compartment is equipped with a floating roof or internal floating cover that rests on the contents and has closure seals to close space between the roof edge and tank wall with gauging and sampling devices that are vapor tight except when in use.</p>	
T280-1057	40 CFR Part 61, Subpart FF	61FF-1003	<p>Alternate Means of Compliance = NO</p> <p>Alternative Standards for Oil-Water Separator = COMPLIANCE IS ACHIEVED WITH THE ALTERNATIVE STANDARDS IN 40 CFR 61.352.</p> <p>Floating Roof = A FLOATING ROOF MEETING THE REQUIREMENTS OF 40 CFR § 60.693-2(A) IS USED</p> <p>Floating Roof Portion Feasibility = OIL-WATER SEPARATOR IS COVERED COMPLETEY BY A FLOATING ROOF</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
T280-1058	30 TAC Chapter 115, Water Separation	R5131-005	<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 = The compartment is equipped with a floating roof or internal floating cover that rests on the contents and has closure seals to close space between the roof edge and tank wall with gauging and sampling devices that are vapor tight except when in use.</p>	
T280-1058	40 CFR Part 61, Subpart FF	61FF-1003	<p>Alternate Means of Compliance = NO</p> <p>Alternative Standards for Oil-Water Separator = COMPLIANCE IS ACHIEVED WITH THE ALTERNATIVE STANDARDS IN 40 CFR 61.352.</p> <p>Floating Roof = A FLOATING ROOF MEETING THE REQUIREMENTS OF 40 CFR § 60.693-2(A) IS USED</p> <p>Floating Roof Portion Feasibility = OIL-WATER SEPARATOR IS COVERED COMPLETEY BY A FLOATING ROOF</p>	
TDU-OWS	30 TAC Chapter 115, Water Separation	R5131-0011	<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>	
TDU-OWS	30 TAC Chapter 115, Water Separation	R5131-0012	<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 = Carbon adsorption system.</p>	
TDU-OWS	40 CFR Part 61, Subpart FF	61FF-1782	<p>Alternate Means of Compliance = NO</p> <p>Alternative Standards for Oil-Water Separator = NO</p> <p>Fuel Gas System = EMISSIONS ARE ROUTED TO A CONTROL DEVICE</p> <p>Cover and Closed Vent = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NEGATIVE PRESSURE (LESS THAN ATMOSPHERIC)</p> <p>Close Vent System and Control Device AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349</p> <p>By-Pass Line = THE CLOSED VENT SYSTEM HAS NO BY-PASS LINE</p> <p>Control Device Type/Operation = CARBON ADSORPTION SYSTEM NOT REGENERATING BED DIRECTLY IN DEVICE</p> <p>Engineering Calculations = ENGINEERING CALCULATIONS ARE USED TO DEMONSTRATE CONTROL DEVICE PERFORMANCE</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Carbon Replacement Interval = EXHAUST IS MONITORED ON A REGULAR SCHEDULE AND CARBON IS REPLACED IMMEDIATELY UPON BREAKTHROUGH	
TDU-OWS	40 CFR Part 61, Subpart FF	61FF-1783	<p>Alternate Means of Compliance = NO</p> <p>Alternative Standards for Oil-Water Separator = NO</p> <p>Fuel Gas System = EMISSIONS ARE ROUTED TO A CONTROL DEVICE</p> <p>Cover and Closed Vent = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NEGATIVE PRESSURE (LESS THAN ATMOSPHERIC)</p> <p>Close Vent System and Control Device AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349</p> <p>By-Pass Line = THE CLOSED VENT SYSTEM HAS NO BY-PASS LINE</p> <p>Control Device Type/Operation = THERMAL VAPOR INCINERATOR REDUCING ORGANICS BY 95 WEIGHT PERCENT OR GREATER</p> <p>Engineering Calculations = PERFORMANCE TEST IS BEING USED TO DETERMINE COMPLIANCE OF A CONTROL DEVICE</p> <p>Alternate Monitoring Parameters = COMPLYING WITH THE MONITORING REQUIREMENTS OF SUBPART FF</p>	
UF4-413F	30 TAC Chapter 115, Water Separation	R5131-0010	<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 = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.</p>	
UF4-413F	40 CFR Part 61, Subpart FF	61FF-1733	<p>Alternate Means of Compliance = NO</p> <p>Alternative Standards for Oil-Water Separator = NO</p> <p>Fuel Gas System = EMISSIONS ARE ROUTED TO A CONTROL DEVICE</p> <p>Cover and Closed Vent = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC)</p> <p>Close Vent System and Control Device AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349</p> <p>By-Pass Line = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE</p> <p>By-Pass Line Valve = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION</p> <p>Control Device Type/Operation = FLARE</p>	<p><u>Related Standards</u> –§ 61.349(a)(2)(iii) was added to reference applicability.</p> <p><u>Recordkeeping</u> - § 61.356(f)(2)(i)(D) was added to reference applicability.</p>

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
ULC-127FA	30 TAC Chapter 115, Water Separation	R5131-0010	<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 = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.</p>	
ULC-127FA	40 CFR Part 61, Subpart FF	61FF-1733	<p>Alternate Means of Compliance = NO</p> <p>Alternative Standards for Oil-Water Separator = NO</p> <p>Fuel Gas System = EMISSIONS ARE ROUTED TO A CONTROL DEVICE</p> <p>Cover and Closed Vent = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC)</p> <p>Close Vent System and Control Device AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349</p> <p>By-Pass Line = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE</p> <p>By-Pass Line Valve = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION</p> <p>Control Device Type/Operation = FLARE</p>	<p><u>Related Standards</u> –§ 61.349(a)(2)(iii) was added to reference applicability.</p> <p><u>Recordkeeping</u> - § 61.356(f)(2)(i)(D) was added to reference applicability.</p>
ULC-143F	30 TAC Chapter 115, Water Separation	R5131-0010	<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 = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.</p>	
ULC-143F	40 CFR Part 61, Subpart FF	61FF-1733	<p>Alternate Means of Compliance = NO</p> <p>Alternative Standards for Oil-Water Separator = NO</p> <p>Fuel Gas System = EMISSIONS ARE ROUTED TO A CONTROL DEVICE</p> <p>Cover and Closed Vent = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC)</p> <p>Close Vent System and Control Device AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349</p> <p>By-Pass Line = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE</p> <p>By-Pass Line Valve = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION</p>	<p><u>Related Standards</u> –§ 61.349(a)(2)(iii) was added to reference applicability.</p> <p><u>Recordkeeping</u> - § 61.356(f)(2)(i)(D) was added to reference applicability.</p>

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Control Device Type/Operation = FLARE	
ULC-SEP7	30 TAC Chapter 115, Water Separation	R5131-0010	<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 = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.</p>	
ULC-SEP7	40 CFR Part 61, Subpart FF	61FF-1781	<p>Alternate Means of Compliance = NO</p> <p>Alternative Standards for Oil-Water Separator = NO</p> <p>Fuel Gas System = EMISSIONS ARE ROUTED TO A CONTROL DEVICE</p> <p>Cover and Closed Vent = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC)</p> <p>Close Vent System and Control Device AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349</p> <p>By-Pass Line = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE</p> <p>By-Pass Line Valve = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION</p> <p>Control Device Type/Operation = CARBON ADSORPTION SYSTEM NOT REGENERATING BED DIRECTLY IN DEVICE</p> <p>Engineering Calculations = ENGINEERING CALCULATIONS ARE USED TO DEMONSTRATE CONTROL DEVICE PERFORMANCE</p> <p>Carbon Replacement Interval = EXHAUST IS MONITORED ON A REGULAR SCHEDULE AND CARBON IS REPLACED IMMEDIATELY UPON BREAKTHROUGH</p>	
ULCARU-SEP4	30 TAC Chapter 115, Water Separation	R5131-0010	<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 = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.</p>	
ULCARU-SEP4	40 CFR Part 61, Subpart FF	61FF-1781	<p>Alternate Means of Compliance = NO</p> <p>Alternative Standards for Oil-Water Separator = NO</p> <p>Fuel Gas System = EMISSIONS ARE ROUTED TO A CONTROL DEVICE</p> <p>Cover and Closed Vent = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC)</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Close Vent System and Control Device AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349</p> <p>By-Pass Line = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE</p> <p>By-Pass Line Valve = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION</p> <p>Control Device Type/Operation = CARBON ADSORPTION SYSTEM NOT REGENERATING BED DIRECTLY IN DEVICE</p> <p>Engineering Calculations = ENGINEERING CALCULATIONS ARE USED TO DEMONSTRATE CONTROL DEVICE PERFORMANCE</p> <p>Carbon Replacement Interval = EXHAUST IS MONITORED ON A REGULAR SCHEDULE AND CARBON IS REPLACED IMMEDIATELY UPON BREAKTHROUGH</p>	
UU3-SEP12	30 TAC Chapter 115, Water Separation	R5131-0010	<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 = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.</p>	
UU3-SEP12	40 CFR Part 61, Subpart FF	61FF-1781	<p>Alternate Means of Compliance = NO</p> <p>Alternative Standards for Oil-Water Separator = NO</p> <p>Fuel Gas System = EMISSIONS ARE ROUTED TO A CONTROL DEVICE</p> <p>Cover and Closed Vent = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC)</p> <p>Close Vent System and Control Device AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349</p> <p>By-Pass Line = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE</p> <p>By-Pass Line Valve = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION</p> <p>Control Device Type/Operation = CARBON ADSORPTION SYSTEM NOT REGENERATING BED DIRECTLY IN DEVICE</p> <p>Engineering Calculations = ENGINEERING CALCULATIONS ARE USED TO DEMONSTRATE CONTROL DEVICE PERFORMANCE</p> <p>Carbon Replacement Interval = EXHAUST IS MONITORED ON A REGULAR SCHEDULE AND CARBON IS REPLACED IMMEDIATELY UPON BREAKTHROUGH</p>	
UU3W-OWS	30 TAC Chapter 115, Water Separation	R5131-0010	<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 = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.</p>	
UU3W-OWS	40 CFR Part 61, Subpart FF	61FF-1781	<p>Alternate Means of Compliance = NO</p> <p>Alternative Standards for Oil-Water Separator = NO</p> <p>Fuel Gas System = EMISSIONS ARE ROUTED TO A CONTROL DEVICE</p> <p>Cover and Closed Vent = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC)</p> <p>Close Vent System and Control Device AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349</p> <p>By-Pass Line = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE</p> <p>By-Pass Line Valve = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION</p> <p>Control Device Type/Operation = CARBON ADSORPTION SYSTEM NOT REGENERATING BED DIRECTLY IN DEVICE</p> <p>Engineering Calculations = ENGINEERING CALCULATIONS ARE USED TO DEMONSTRATE CONTROL DEVICE PERFORMANCE</p> <p>Carbon Replacement Interval = EXHAUST IS MONITORED ON A REGULAR SCHEDULE AND CARBON IS REPLACED IMMEDIATELY UPON BREAKTHROUGH</p>	
UU4-SEP1	30 TAC Chapter 115, Water Separation	R5131-0010	<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 = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.</p>	
UU4-SEP1	40 CFR Part 61, Subpart FF	61FF-1781	<p>Alternate Means of Compliance = NO</p> <p>Alternative Standards for Oil-Water Separator = NO</p> <p>Fuel Gas System = EMISSIONS ARE ROUTED TO A CONTROL DEVICE</p> <p>Cover and Closed Vent = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC)</p> <p>Close Vent System and Control Device AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349</p> <p>By-Pass Line = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>By-Pass Line Valve = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION</p> <p>Control Device Type/Operation = CARBON ADSORPTION SYSTEM NOT REGENERATING BED DIRECTLY IN DEVICE</p> <p>Engineering Calculations = ENGINEERING CALCULATIONS ARE USED TO DEMONSTRATE CONTROL DEVICE PERFORMANCE</p> <p>Carbon Replacement Interval = EXHAUST IS MONITORED ON A REGULAR SCHEDULE AND CARBON IS REPLACED IMMEDIATELY UPON BREAKTHROUGH</p>	
293-CC	30 TAC Chapter 115, Vent Gas Controls	R5121-0020	<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 = Carbon adsorption system that replaces the carbon at a predetermined time interval.</p>	
COKRVRUVNT	40 CFR Part 63, Subpart CC	63CC-020	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The miscellaneous process vent is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Subject to 40 CFR Part 63, Subparts F, G, H or I = The miscellaneous process vent is subject to 40 CFR Part 63, Subpart CC.</p> <p>Vent Type = Group 2 vent</p> <p>Engineering Assessment = Engineering assessment is used to determine the total organic compound emission rate for the representative operating condition expected to yield the highest daily emission rate.</p>	
EPN-34A	30 TAC Chapter 111, Visible Emissions	R1111-0197	<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 a catalyst regenerator for a fluid bed catalytic cracking unit.</p> <p>Opacity Monitoring System = The executive director and Administrator have determined that 30 TAC § 111.111(a)(1)(F) may be used to comply with the appropriate opacity standard since the gas stream contains condensed water vapor which could interfere with proper CEMS operation.</p> <p>Construction Date = On or before January 31, 1972</p> <p>Effluent Flow Rate = Effluent flow rate is at least 100,000 actual cubic feet per minute.</p> <p>Total Feed Capacity = Total feed capacity is greater than 20,000 barrels per day.</p>	
EPN-93	30 TAC Chapter 111, Visible Emissions	R1111-0193	<p>Alternate Opacity Limitation = Not complying with an alternate opacity limit under 30 TAC § 111.113.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Vent Source = The source of the vent is a catalyst regenerator for a fluid bed catalytic cracking unit.</p> <p>Opacity Monitoring System = A continuous emissions monitoring system (CEMS) capable of measuring the opacity of emissions is installed in the vent in accordance with 30 TAC § 111.111(a)(1)(C).</p> <p>Construction Date = After January 31, 1972</p> <p>Effluent Flow Rate = Effluent flow rate is at least 100,000 actual cubic feet per minute.</p> <p>Total Feed Capacity = Total feed capacity is greater than 20,000 barrels per day.</p>	
FCCU3VNT	40 CFR Part 63, Subpart CC	63CC-020	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The miscellaneous process vent is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Subject to 40 CFR Part 63, Subparts F, G, H or I = The miscellaneous process vent is subject to 40 CFR Part 63, Subpart CC.</p> <p>Vent Type = Group 2 vent</p> <p>Engineering Assessment = Engineering assessment is used to determine the total organic compound emission rate for the representative operating condition expected to yield the highest daily emission rate.</p>	
GRP-TDUVENT	30 TAC Chapter 115, Vent Gas Controls	R5121-0004	<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>	
GRPVENT1	30 TAC Chapter 111, Visible Emissions	R1111-0112	<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 = After January 31, 1972</p> <p>Effluent Flow Rate = Effluent flow rate is less than 100,000 actual cubic feet per minute.</p>	
GRPVENT2	30 TAC Chapter 111, Visible Emissions	R1111-0112	<p>Alternate Opacity Limitation = Not complying with an alternate opacity limit under 30 TAC § 111.113.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<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 = After January 31, 1972</p> <p>Effluent Flow Rate = Effluent flow rate is less than 100,000 actual cubic feet per minute.</p>	
GRPVENT2	30 TAC Chapter 115, HRVOC Vent Gas	R5720-0561	<p>HRVOC Concentration = The vent gas stream has a HRVOC concentration of at least 100 ppmv at some times.</p> <p>Max Flow Rate = The vent gas stream has a maximum potential flow rate greater than 100 dry standard cubic feet per hour (ft³/hr).</p> <p>Vent Gas Stream Control = Vent gas stream is uncontrolled.</p> <p>Alternative Monitoring = Not using alternative monitoring and testing methods.</p> <p>Minor Modification = Not using any minor modification to the monitoring and testing methods of the rule.</p> <p>Process Knowledge = Process knowledge and engineering calculations are used to determine HRVOC emissions during emission events and scheduled startup, shutdown, and maintenance activities.</p> <p>Waived Testing = The executive director has not waived testing for identical vents.</p> <p>Testing Requirements = Meeting § 115.725(a).</p>	
MAINT-VNT	40 CFR Part 63, Subpart CC	63CC-021	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The miscellaneous process vent is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Subject to 40 CFR Part 63, Subparts F, G, H or I = The miscellaneous process vent is subject to 40 CFR Part 63, Subpart CC.</p> <p>Vent Type = Vent is designated as a maintenance vent</p> <p>Maintenance Vent Compliance = Maintenance vent operation includes a period of time after February 1, 2016 and prior to the date of compliance with § 63.643(c)</p>	
MAINT-VNT	40 CFR Part 63, Subpart CC	63CC-022	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The miscellaneous process vent is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Subject to 40 CFR Part 63, Subparts F, G, H or I = The miscellaneous process vent is subject to 40 CFR Part 63, Subpart CC.</p> <p>Vent Type = Vent is designated as a maintenance vent</p> <p>Maintenance Vent Compliance = Maintenance vent only operated on/after date of compliance with § 63.643(c)</p>	
NDU2VNT	40 CFR Part 63, Subpart CC	63CC-020	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The miscellaneous process vent is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Subject to 40 CFR Part 63, Subparts F, G, H or I = The miscellaneous process vent is subject to 40 CFR Part 63, Subpart CC.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Vent Type = Group 2 vent</p> <p>Engineering Assessment = Engineering assessment is used to determine the total organic compound emission rate for the representative operating condition expected to yield the highest daily emission rate.</p>	
PWR2VNT	40 CFR Part 63, Subpart CC	63CC-020	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The miscellaneous process vent is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Subject to 40 CFR Part 63, Subparts F, G, H or I = The miscellaneous process vent is subject to 40 CFR Part 63, Subpart CC.</p> <p>Vent Type = Group 2 vent</p> <p>Engineering Assessment = Engineering assessment is used to determine the total organic compound emission rate for the representative operating condition expected to yield the highest daily emission rate.</p>	
SHU3VNT	40 CFR Part 63, Subpart CC	63CC-020	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The miscellaneous process vent is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Subject to 40 CFR Part 63, Subparts F, G, H or I = The miscellaneous process vent is subject to 40 CFR Part 63, Subpart CC.</p> <p>Vent Type = Group 2 vent</p> <p>Engineering Assessment = Engineering assessment is used to determine the total organic compound emission rate for the representative operating condition expected to yield the highest daily emission rate.</p>	
TCH-2	30 TAC Chapter 115, HRVOC Vent Gas	R5720-0505	<p>HRVOC Concentration = The vent gas stream has a HRVOC concentration of at least 100 ppmv at some times.</p> <p>Max Flow Rate = The vent gas stream has a maximum potential flow rate greater than 100 dry standard cubic feet per hour (ft³/hr).</p> <p>Vent Gas Stream Control = Vent gas stream is controlled by a flare.</p>	
TCH-2	30 TAC Chapter 115, Vent Gas Controls	R5121-0016	<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 = Smokeless flare</p>	
TCH-2	40 CFR Part 63, Subpart CC	63CC-002	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The miscellaneous process vent is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Subject to 40 CFR Part 63, Subparts F, G, H or I = The miscellaneous process vent is subject to 40 CFR Part 63, Subpart CC.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Vent Type = Group 1 vent</p> <p>Control Device = Flare</p> <p>Divert Vent Stream = The miscellaneous process vent utilizes a vent system that contains no by-pass lines.</p> <p>Continuous Operating Parameter Alternative = The owner or operator is not using an alternative to the continuous operating parameter monitoring and recordkeeping provisions of 40 CFR § 63.655(i)</p> <p>Automated Data Recording = OWNER/OPERATOR DOES NOT USE AN AUTOMATED DATA COMPRESSION SYSTEM THAT RECORDS ALL VALUES THAT MEET SET CRITERIA FOR VARIATION FROM PREVIOUSLY RECORDED VALUES.</p>	
TCH-3	30 TAC Chapter 115, HRVOC Vent Gas	R5720-0505	<p>HRVOC Concentration = The vent gas stream has a HRVOC concentration of at least 100 ppmv at some times.</p> <p>Max Flow Rate = The vent gas stream has a maximum potential flow rate greater than 100 dry standard cubic feet per hour (ft³/hr).</p> <p>Vent Gas Stream Control = Vent gas stream is controlled by a flare.</p>	
TCH-3	30 TAC Chapter 115, Vent Gas Controls	R5121-0016	<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 = Smokeless flare</p>	
TCH-3	40 CFR Part 63, Subpart CC	63CC-002	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The miscellaneous process vent is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Subject to 40 CFR Part 63, Subparts F, G, H or I = The miscellaneous process vent is subject to 40 CFR Part 63, Subpart CC.</p> <p>Vent Type = Group 1 vent</p> <p>Control Device = Flare</p> <p>Divert Vent Stream = The miscellaneous process vent utilizes a vent system that contains no by-pass lines.</p> <p>Continuous Operating Parameter Alternative = The owner or operator is not using an alternative to the continuous operating parameter monitoring and recordkeeping provisions of 40 CFR § 63.655(i)</p> <p>Automated Data Recording = OWNER/OPERATOR DOES NOT USE AN AUTOMATED DATA COMPRESSION SYSTEM THAT RECORDS ALL VALUES THAT MEET SET CRITERIA FOR VARIATION FROM PREVIOUSLY RECORDED VALUES.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
TCH-4	30 TAC Chapter 115, HRVOC Vent Gas	R5720-0505	<p>HRVOC Concentration = The vent gas stream has a HRVOC concentration of at least 100 ppmv at some times.</p> <p>Max Flow Rate = The vent gas stream has a maximum potential flow rate greater than 100 dry standard cubic feet per hour (ft3/hr).</p> <p>Vent Gas Stream Control = Vent gas stream is controlled by a flare.</p>	
TCH-4	30 TAC Chapter 115, Vent Gas Controls	R5121-0016	<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 = Smokeless flare</p>	
TCH-4	40 CFR Part 63, Subpart CC	63CC-002	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The miscellaneous process vent is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Subject to 40 CFR Part 63, Subparts F, G, H or I = The miscellaneous process vent is subject to 40 CFR Part 63, Subpart CC.</p> <p>Vent Type = Group 1 vent</p> <p>Control Device = Flare</p> <p>Divert Vent Stream = The miscellaneous process vent utilizes a vent system that contains no by-pass lines.</p> <p>Continuous Operating Parameter Alternative = The owner or operator is not using an alternative to the continuous operating parameter monitoring and recordkeeping provisions of 40 CFR § 63.655(i)</p> <p>Automated Data Recording = OWNER/OPERATOR DOES NOT USE AN AUTOMATED DATA COMPRESSION SYSTEM THAT RECORDS ALL VALUES THAT MEET SET CRITERIA FOR VARIATION FROM PREVIOUSLY RECORDED VALUES.</p>	
TCH-6	30 TAC Chapter 115, HRVOC Vent Gas	R5720-0505	<p>HRVOC Concentration = The vent gas stream has a HRVOC concentration of at least 100 ppmv at some times.</p> <p>Max Flow Rate = The vent gas stream has a maximum potential flow rate greater than 100 dry standard cubic feet per hour (ft3/hr).</p> <p>Vent Gas Stream Control = Vent gas stream is controlled by a flare.</p>	
TCH-6	30 TAC Chapter 115, Vent Gas Controls	R5121-0016AMOC	<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>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<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 method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria and demonstrating substantially equivalent reduction efficiencies approved by the TCEQ Executive Director.</p> <p>Control Device Type = Smokeless flare</p>	
TCH-6	40 CFR Part 63, Subpart CC	63CC-001	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The miscellaneous process vent is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Subject to 40 CFR Part 63, Subparts F, G, H or I = The miscellaneous process vent is subject to 40 CFR Part 63, Subpart CC.</p> <p>Vent Type = Group 1 vent</p> <p>Control Device = Flare</p> <p>Divert Vent Stream = The miscellaneous process vent utilizes a vent system that contains no by-pass lines.</p> <p>Continuous Operating Parameter Alternative = The owner or operator received prior approval by the EPA Administrator for using an approved alternative to the continuous operating parameter monitoring and recordkeeping provisions of 40 CFR § 63.655(i)</p> <p>Automated Data Recording = OWNER/OPERATOR DOES NOT USE AN AUTOMATED DATA COMPRESSION SYSTEM THAT RECORDS ALL VALUES THAT MEET SET CRITERIA FOR VARIATION FROM PREVIOUSLY RECORDED VALUES.</p>	
TCH-8	30 TAC Chapter 115, HRVOC Vent Gas	R5720-0505	<p>HRVOC Concentration = The vent gas stream has a HRVOC concentration of at least 100 ppmv at some times.</p> <p>Max Flow Rate = The vent gas stream has a maximum potential flow rate greater than 100 dry standard cubic feet per hour (ft³/hr).</p> <p>Vent Gas Stream Control = Vent gas stream is controlled by a flare.</p>	
TCH-8	30 TAC Chapter 115, Vent Gas Controls	R5121-0016	<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 = Smokeless flare</p>	
TCH-8	40 CFR Part 63, Subpart CC	63CC-002	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The miscellaneous process vent is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Subject to 40 CFR Part 63, Subparts F, G, H or I = The miscellaneous process vent is subject to 40 CFR Part 63, Subpart CC.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Vent Type = Group 1 vent</p> <p>Control Device = Flare</p> <p>Divert Vent Stream = The miscellaneous process vent utilizes a vent system that contains no by-pass lines.</p> <p>Continuous Operating Parameter Alternative = The owner or operator is not using an alternative to the continuous operating parameter monitoring and recordkeeping provisions of 40 CFR § 63.655(i)</p> <p>Automated Data Recording = OWNER/OPERATOR DOES NOT USE AN AUTOMATED DATA COMPRESSION SYSTEM THAT RECORDS ALL VALUES THAT MEET SET CRITERIA FOR VARIATION FROM PREVIOUSLY RECORDED VALUES.</p>	
TCH-AU2	30 TAC Chapter 115, Vent Gas Controls	R5121-0016	<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 = Smokeless flare</p>	
TCH-AU2	40 CFR Part 63, Subpart CC	63CC-002	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The miscellaneous process vent is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Subject to 40 CFR Part 63, Subparts F, G, H or I = The miscellaneous process vent is subject to 40 CFR Part 63, Subpart CC.</p> <p>Vent Type = Group 1 vent</p> <p>Control Device = Flare</p> <p>Divert Vent Stream = The miscellaneous process vent utilizes a vent system that contains no by-pass lines.</p> <p>Continuous Operating Parameter Alternative = The owner or operator is not using an alternative to the continuous operating parameter monitoring and recordkeeping provisions of 40 CFR § 63.655(i)</p> <p>Automated Data Recording = OWNER/OPERATOR DOES NOT USE AN AUTOMATED DATA COMPRESSION SYSTEM THAT RECORDS ALL VALUES THAT MEET SET CRITERIA FOR VARIATION FROM PREVIOUSLY RECORDED VALUES.</p>	
TCH-AU2	40 CFR Part 63, Subpart G	63G-0330	<p>Overlap = Title 40 CFR Part 60, Subpart NNN</p> <p>Group 1 = The process vent meets the definition of a Group 1 process vent.</p> <p>Control Device = Flare</p> <p>Halogenated = Vent stream is not halogenated.</p> <p>Performance Test = No previous performance test was conducted.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<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 does not contain by-pass lines that can divert the vent stream from the control device.</p>	
TCH-CFHU	30 TAC Chapter 115, HRVOC Vent Gas	R5720-0505	<p>HRVOC Concentration = The vent gas stream has a HRVOC concentration of at least 100 ppmv at some times.</p> <p>Max Flow Rate = The vent gas stream has a maximum potential flow rate greater than 100 dry standard cubic feet per hour (ft³/hr).</p> <p>Vent Gas Stream Control = Vent gas stream is controlled by a flare.</p>	
TCH-CFHU	30 TAC Chapter 115, Vent Gas Controls	R5121-0016	<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 = Smokeless flare</p>	
TCH-CFHU	40 CFR Part 63, Subpart CC	63CC-002	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The miscellaneous process vent is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Subject to 40 CFR Part 63, Subparts F, G, H or I = The miscellaneous process vent is subject to 40 CFR Part 63, Subpart CC.</p> <p>Vent Type = Group 1 vent</p> <p>Control Device = Flare</p> <p>Divert Vent Stream = The miscellaneous process vent utilizes a vent system that contains no by-pass lines.</p> <p>Continuous Operating Parameter Alternative = The owner or operator is not using an alternative to the continuous operating parameter monitoring and recordkeeping provisions of 40 CFR § 63.655(i)</p> <p>Automated Data Recording = OWNER/OPERATOR DOES NOT USE AN AUTOMATED DATA COMPRESSION SYSTEM THAT RECORDS ALL VALUES THAT MEET SET CRITERIA FOR VARIATION FROM PREVIOUSLY RECORDED VALUES.</p>	
TCH-DDU	30 TAC Chapter 115, HRVOC Vent Gas	R5720-0505	<p>HRVOC Concentration = The vent gas stream has a HRVOC concentration of at least 100 ppmv at some times.</p> <p>Max Flow Rate = The vent gas stream has a maximum potential flow rate greater than 100 dry standard cubic feet per hour (ft³/hr).</p> <p>Vent Gas Stream Control = Vent gas stream is controlled by a flare.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
TCH-DDU	30 TAC Chapter 115, Vent Gas Controls	R5121-0016	<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 = Smokeless flare</p>	
TCH-DDU	40 CFR Part 63, Subpart CC	63CC-002	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The miscellaneous process vent is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Subject to 40 CFR Part 63, Subparts F, G, H or I = The miscellaneous process vent is subject to 40 CFR Part 63, Subpart CC.</p> <p>Vent Type = Group 1 vent</p> <p>Control Device = Flare</p> <p>Divert Vent Stream = The miscellaneous process vent utilizes a vent system that contains no by-pass lines.</p> <p>Continuous Operating Parameter Alternative = The owner or operator is not using an alternative to the continuous operating parameter monitoring and recordkeeping provisions of 40 CFR § 63.655(i)</p> <p>Automated Data Recording = OWNER/OPERATOR DOES NOT USE AN AUTOMATED DATA COMPRESSION SYSTEM THAT RECORDS ALL VALUES THAT MEET SET CRITERIA FOR VARIATION FROM PREVIOUSLY RECORDED VALUES.</p>	
TCH-ULC	30 TAC Chapter 115, HRVOC Vent Gas	R5720-0505	<p>HRVOC Concentration = The vent gas stream has a HRVOC concentration of at least 100 ppmv at some times.</p> <p>Max Flow Rate = The vent gas stream has a maximum potential flow rate greater than 100 dry standard cubic feet per hour (ft3/hr).</p> <p>Vent Gas Stream Control = Vent gas stream is controlled by a flare.</p>	
TCH-ULC	30 TAC Chapter 115, Vent Gas Controls	R5121-0016	<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 = Smokeless flare</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
TCH-ULC	40 CFR Part 63, Subpart CC	63CC-002	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The miscellaneous process vent is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Subject to 40 CFR Part 63, Subparts F, G, H or I = The miscellaneous process vent is subject to 40 CFR Part 63, Subpart CC.</p> <p>Vent Type = Group 1 vent</p> <p>Control Device = Flare</p> <p>Divert Vent Stream = The miscellaneous process vent utilizes a vent system that contains no by-pass lines.</p> <p>Continuous Operating Parameter Alternative = The owner or operator is not using an alternative to the continuous operating parameter monitoring and recordkeeping provisions of 40 CFR § 63.655(i)</p> <p>Automated Data Recording = OWNER/OPERATOR DOES NOT USE AN AUTOMATED DATA COMPRESSION SYSTEM THAT RECORDS ALL VALUES THAT MEET SET CRITERIA FOR VARIATION FROM PREVIOUSLY RECORDED VALUES.</p>	
TDU-BH	30 TAC Chapter 111, Visible Emissions	R1111-0112	<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 = After January 31, 1972</p> <p>Effluent Flow Rate = Effluent flow rate is less than 100,000 actual cubic feet per minute.</p>	
TDU-BH	30 TAC Chapter 115, Vent Gas Controls	R5121-0003	<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>Combined 24-Hour VOC Weight = Combined VOC weight is less than or equal to 100 pounds (45.4 kg).</p> <p>VOC Concentration or Emission Rate at Maximum Operating Conditions = The VOC concentration or emission rate is less than the applicable exemption limit at maximum actual operating conditions and the alternate recordkeeping requirements of 30 TAC § 115.126(4) are being selected.</p>	
TDU-CONVEYOR	30 TAC Chapter 111, Visible Emissions	R1111-0113	<p>Alternate Opacity Limitation = Not complying with an alternate opacity limit under 30 TAC § 111.113.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<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 = After January 31, 1972</p> <p>Effluent Flow Rate = Effluent flow rate is less than 100,000 actual cubic feet per minute.</p>	
TDU-CT	30 TAC Chapter 111, Visible Emissions	R1111-0112	<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 = After January 31, 1972</p> <p>Effluent Flow Rate = Effluent flow rate is less than 100,000 actual cubic feet per minute.</p>	
TDU-DRYER	30 TAC Chapter 111, Visible Emissions	R1111-0112	<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 = After January 31, 1972</p> <p>Effluent Flow Rate = Effluent flow rate is less than 100,000 actual cubic feet per minute.</p>	
TDU-DRYER	30 TAC Chapter 115, Vent Gas Controls	R5121-0003	<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>Combined 24-Hour VOC Weight = Combined VOC weight is less than or equal to 100 pounds (45.4 kg).</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			VOC Concentration or Emission Rate at Maximum Operating Conditions = The VOC concentration or emission rate is less than the applicable exemption limit at maximum actual operating conditions and the alternate recordkeeping requirements of 30 TAC § 115.126(4) are being selected.	
TDU-TO	30 TAC Chapter 111, Visible Emissions	R1111-0112	<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 = After January 31, 1972</p> <p>Effluent Flow Rate = Effluent flow rate is less than 100,000 actual cubic feet per minute.</p>	
TDU-TRANSFER	30 TAC Chapter 111, Visible Emissions	R1111-0113	<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 = After January 31, 1972</p> <p>Effluent Flow Rate = Effluent flow rate is less than 100,000 actual cubic feet per minute.</p>	
TDU-VETURI	30 TAC Chapter 111, Visible Emissions	R1111-0112	<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 = After January 31, 1972</p> <p>Effluent Flow Rate = Effluent flow rate is less than 100,000 actual cubic feet per minute.</p>	
TDU-VETURI	30 TAC Chapter 115, Vent Gas Controls	R5121-0003	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.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<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>Combined 24-Hour VOC Weight = Combined VOC weight is less than or equal to 100 pounds (45.4 kg).</p> <p>VOC Concentration or Emission Rate at Maximum Operating Conditions = The VOC concentration or emission rate is less than the applicable exemption limit at maximum actual operating conditions and the alternate recordkeeping requirements of 30 TAC § 115.126(4) are being selected.</p>	
TO-WWTP	30 TAC Chapter 111, Visible Emissions	R1111-0112	<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 = After January 31, 1972</p> <p>Effluent Flow Rate = Effluent flow rate is less than 100,000 actual cubic feet per minute.</p>	
TO-WWTP	30 TAC Chapter 115, Vent Gas Controls	R5121-0019	<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 = Other vapor control/recovery system, as defined in 30 TAC § 115.10</p>	
GRP65CAR1	40 CFR Part 60, Subpart NNN	65CAR-0001	<p>Subpart NNN Chemicals = The distillation unit produces any chemical listed in 40 CFR § 60.667 as a product, co-product, by-product, or intermediate.</p> <p>Construction/Modification Date = After December 30, 1983.</p> <p>Vent Type = A single distillation unit discharging vent stream into a vapor recovery system.</p> <p>Distillation Unit Type = Does not qualify for any exemption under § 60.660(c)(1)-(3).</p> <p>Total Design Capacity = Less than 1 gigagram per year.</p>	The rule citations from 40 CFR Part 65 used to comply with 40 CFR Part 60, Subpart NNN were determined from an analysis of the rule text and the basis of determination.

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
GRP65CAR3	40 CFR Part 60, Subpart NNN	65CAR-0003	<p>Subpart NNN Chemicals = The distillation unit produces any chemical listed in 40 CFR § 60.667 as a product, co-product, by-product, or intermediate.</p> <p>Construction/Modification Date = After December 30, 1983.</p> <p>Vent Type = A single distillation unit discharging vent stream into a vapor recovery system.</p> <p>Distillation Unit Type = Does not qualify for any exemption under § 60.660(c)(1)-(3).</p> <p>Total Design Capacity = Less than 1 gigagram per year.</p>	The rule citations from 40 CFR Part 65 used to comply with 40 CFR Part 60, Subpart NNN were determined from an analysis of the rule text and the basis of determination.
GRP65CAR5	40 CFR Part 60, Subpart NNN	65CAR-0001	<p>Subpart NNN Chemicals = The distillation unit produces any chemical listed in 40 CFR § 60.667 as a product, co-product, by-product, or intermediate.</p> <p>Construction/Modification Date = After December 30, 1983.</p> <p>Vent Type = A single distillation unit discharging vent stream into a vapor recovery system.</p> <p>Distillation Unit Type = Does not qualify for any exemption under § 60.660(c)(1)-(3).</p> <p>Total Design Capacity = Less than 1 gigagram per year.</p>	The rule citations from 40 CFR Part 65 used to comply with 40 CFR Part 60, Subpart NNN were determined from an analysis of the rule text and the basis of determination.
BOOTH 1	30 TAC Chapter 115, Subchapter E, Division 5	R5451-0001	Exemption = The surface coating process is performed using only aerosol coating as defined in §115.450.	
PRO-WWTP	30 TAC Chapter 115, Industrial Wastewater	R5142-0004	<p>Petroleum Refinery = The affected source category is 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 90% overall control option is used as an alternative to the control requirements of 30 TAC § 115.142.</p>	
DKTO294-1	30 TAC Chapter 111, Incineration	R1121-1000	Waste Type = Waste other than municipal, commercial, industrial, or domestic solid waste as defined in 30 TAC § 101.1, or hazardous waste as specified in 30 TAC § 111.124	
DKTO294-1	30 TAC Chapter 117, Subchapter B	R7300-3688	<p>Maximum Rated Capacity = MRC is 100 MMBtu/hr or greater</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 vents to a common stack with a NO_x and diluent CEMS and uses a single totalizing fuel flow meter per 30 TAC §§ 117.340(a)(2)(B) or 117.440(a)(2)(B)</p> <p>CO Emission Limitation = Complying with 30 TAC § 117.310(c)(1)</p> <p>CO Monitoring System = Continuous emissions monitoring system</p>	<u>NOx Recordkeeping</u> – added § 117.345(f)(1) for units subject to §117.340(a)

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
DKTO294-2	30 TAC Chapter 111, Incineration	R1121-1000	Waste Type = Waste other than municipal, commercial, industrial, or domestic solid waste as defined in 30 TAC § 101.1, or hazardous waste as specified in 30 TAC § 111.124	
DKTO294-2	30 TAC Chapter 117, Subchapter B	R7300-3688	<p>Maximum Rated Capacity = MRC is 100 MMBtu/hr or greater</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 vents to a common stack with a NO_x and diluent CEMS and uses a single totalizing fuel flow meter per 30 TAC §§ 117.340(a)(2)(B) or 117.440(a)(2)(B)</p> <p>CO Emission Limitation = Complying with 30 TAC § 117.310(c)(1)</p> <p>CO Monitoring System = Continuous emissions monitoring system</p>	<u>NOx Recordkeeping</u> – added § 117.345(f)(1) for units subject to §117.340(a)
DKTO294-3	30 TAC Chapter 111, Incineration	R1121-1000	Waste Type = Waste other than municipal, commercial, industrial, or domestic solid waste as defined in 30 TAC § 101.1, or hazardous waste as specified in 30 TAC § 111.124	
DKTO294-3	30 TAC Chapter 117, Subchapter B	R7300-3688	<p>Maximum Rated Capacity = MRC is 100 MMBtu/hr or greater</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 vents to a common stack with a NO_x and diluent CEMS and uses a single totalizing fuel flow meter per 30 TAC §§ 117.340(a)(2)(B) or 117.440(a)(2)(B)</p> <p>CO Emission Limitation = Complying with 30 TAC § 117.310(c)(1)</p> <p>CO Monitoring System = Continuous emissions monitoring system</p>	<u>NOx Recordkeeping</u> – added § 117.345(f)(1) for units subject to §117.340(a)
SRU-F8C	30 TAC Chapter 111, Incineration	R1121-1000	Waste Type = Waste other than municipal, commercial, industrial, or domestic solid waste as defined in 30 TAC § 101.1, or hazardous waste as specified in 30 TAC § 111.124	
SRU-F8C	30 TAC Chapter 117, Subchapter B	R7300-3144	<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>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<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>	
SRU-F8D	30 TAC Chapter 111, Incineration	R1121-1000	Waste Type = Waste other than municipal, commercial, industrial, or domestic solid waste as defined in 30 TAC § 101.1, or hazardous waste as specified in 30 TAC § 111.124	
SRU-F8D	30 TAC Chapter 117, Subchapter B	R7300-3144	<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>	
TDU-TO	30 TAC Chapter 117, Subchapter B	R7300-0001	Maximum Rated Capacity = MRC is less than 40 MMBtu/hr	
TO-WWTP	30 TAC Chapter 111, Incineration	R1121-1000	Waste Type = Waste other than municipal, commercial, industrial, or domestic solid waste as defined in 30 TAC § 101.1, or hazardous waste as specified in 30 TAC § 111.124	
TO-WWTP	30 TAC Chapter 117, Subchapter B	R7300-3000	Maximum Rated Capacity = MRC is less than 40 MMBtu/hr	
TODOCK54	30 TAC Chapter 117, Subchapter B	R7300-3000	Maximum Rated Capacity = MRC is less than 40 MMBtu/hr	
GRP65CAR4	40 CFR Part 60, Subpart RRR	65CAR-0004	<p>Chemicals Listed in 40 CFR § 60.707 = The affected facility is part of a process unit that produces chemicals listed in 40 CFR § 60.707 as a product, co-product, by product, or intermediate.</p> <p>Construction/Modification Date = After June 29, 1990.</p> <p>Affected Facility Type = Reactor process not discharging its vent stream into a recovery system.</p> <p>Subject to Title 40 CFR Part 60, Subpart DDD = The reactor process is not subject to the provisions of Title 40 CFR Part 60, Subpart DDD.</p>	The rule citations from 40 CFR Part 65 used to comply with 40 CFR Part 60, Subpart RRR were determined from an analysis of the rule text and the basis of determination.

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Subject to Title 40 CFR Part 60, Subpart NNN = The vent stream is not routed to a distillation unit subject to Title 40 CFR Part 60, Subpart NNN or has other releases to the air than from a pressure relief valve.</p> <p>TRE Index Value = TRE index value is less than or equal to 8.0 or a TRE index value is not calculated or claimed for exemption 40 CFR § 60.700(c)(2).</p> <p>TRE for Halogenated Vent Stream = TRE index value is being calculated for a nonhalogenated vent stream.</p> <p>Total Design Capacity = Total design capacity is less than 1 gigagram per year (1,100 tons per year).</p>	
GRP65CAR6	40 CFR Part 60, Subpart RRR	65CAR-0002	<p>Chemicals Listed in 40 CFR § 60.707 = The affected facility is part of a process unit that produces chemicals listed in 40 CFR § 60.707 as a product, co-product, by product, or intermediate.</p> <p>Construction/Modification Date = After June 29, 1990.</p> <p>Affected Facility Type = Reactor process not discharging its vent stream into a recovery system.</p> <p>Subject to Title 40 CFR Part 60, Subpart DDD = The reactor process is not subject to the provisions of Title 40 CFR Part 60, Subpart DDD.</p> <p>Subject to Title 40 CFR Part 60, Subpart NNN = The vent stream is not routed to a distillation unit subject to Title 40 CFR Part 60, Subpart NNN or has other releases to the air than from a pressure relief valve.</p> <p>TRE Index Value = TRE index value is less than or equal to 8.0 or a TRE index value is not calculated or claimed for exemption 40 CFR § 60.700(c)(2).</p> <p>TRE for Halogenated Vent Stream = TRE index value is being calculated for a nonhalogenated vent stream.</p> <p>Total Design Capacity = Total design capacity is less than 1 gigagram per year (1,100 tons per year).</p>	The rule citations from 40 CFR Part 65 used to comply with 40 CFR Part 60, Subpart RRR were determined from an analysis of the rule text and the basis of determination.
TCH-6	30 TAC Chapter 115, Unit Turn & Vac System-Pet Ref	R5313-0016AMOC	Alternate Control Requirement = The TCEQ Executive Director has approved an alternate control requirement for demonstrating and documenting compliance.	
ALKY3-F1001	40 CFR Part 60, Subpart Ja	60Ja-165	<p>Facility Type = Process heater that is used for fuel gas combustion.</p> <p>Construction/Modification Date = After June 24, 2008</p> <p>Sulfur Emission Limit = Owner or operator is choosing Sulfur Emission Limit in terms of ppmv H₂S in fuel gas</p> <p>§60.107a(b) Exemption = The fuel gas combustion device is not eligible for the exemption in §60.107a(b)</p> <p>Common Source of Fuel Gas = The fuel gas combustion device uses a common source of gas as described in §60.107a(a)(2)(iv)</p> <p>Alternative Standard = The process heater does not meet the criteria or has not requested approval from the Administrator for a NO_x emissions limit as described in §60.102a(i)</p> <p>Heater Capacity = The process heater is rated equal to or greater than 100 MMBtu/hr</p>	<p>Removed all NO_x requirements since the unit was modified in 2008 with the installation of low NO_x burners. Due to the installation of low NO_x burners, the NO_x emission rates were decreasing, so NSPS Ja was not triggered for NO_x. Only NSPS Ja was triggered for SO₂ and the H₂S fuel gas requirements in the regulation. In 60.14 modification requires an emission rate increase for triggering each pollutant.</p> <p><u>Hydrogen Sulfide Recordkeeping</u> : Replaced [G] § 60.108a(c)(6) with § 60.108a(c)(6)(i), § 60.108a(c)(6)(ii), § 60.108a(c)(6)(iii), § 60.108a(c)(6)(v), § 60.108a(c)(6)(vii), § 60.108a(c)(6)(viii), § 60.108a(c)(6)(ix), and §</p>

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Heater Type = The unit is a natural draft process heater</p> <p>NOx Emission Limit = The owner or operator is choosing the NOx per heating value basis emission limit</p> <p>Low NOx = The process heater is equipped with combustion modification-based technology to reduce NOx emissions and the owner or operator elects to comply with the monitoring requirements in paragraphs §60.107a(d)(1) through (7)</p> <p>Gas Composition Analyzer = An oxygen operating curve is not used</p>	60.108a(c)(6)(x) to include only the applicable recordkeeping requirements
AU2-B601	40 CFR Part 60, Subpart J	60J-0025	<p>Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b).</p> <p>Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007.</p> <p>Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO₂ emissions into the atmosphere.</p>	
AU2-B621A	40 CFR Part 60, Subpart J	60J-0025	<p>Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b).</p> <p>Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007.</p> <p>Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO₂ emissions into the atmosphere.</p>	
AU2-B621B	40 CFR Part 60, Subpart J	60J-0025	<p>Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b).</p> <p>Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007.</p> <p>Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO₂ emissions into the atmosphere.</p>	
CFHU-101B	40 CFR Part 60, Subpart J	60J-0025	<p>Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b).</p> <p>Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007.</p> <p>Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO₂ emissions into the atmosphere.</p>	
CFHU-102B	40 CFR Part 60, Subpart J	60J-0025	<p>Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b).</p> <p>Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007.</p> <p>Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO₂ emissions into the atmosphere.</p>	
COKR-B201	40 CFR Part 60, Subpart J	60J-0025	<p>Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b).</p> <p>Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007.</p> <p>Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO₂ emissions into the atmosphere.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
COKR-B301	40 CFR Part 60, Subpart J	60J-0025	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO ₂ emissions into the atmosphere.	
COKR-B302	40 CFR Part 60, Subpart J	60J-0025	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO ₂ emissions into the atmosphere.	
COKRDRUMBC	40 CFR Part 63, Subpart CC	63CC-6000	Coke Drum Standard = Meeting temperature limit for coke drum vessel Construction/Reconstruction Date = The heat exchange system is an existing source Water Overflow Method = The water overflow method of coke cooling is used prior to complying with the operation standard in § 63.357(a) Overflow Water Control = Overflow water is directed to a separator or similar device	
DDU-101B	40 CFR Part 60, Subpart J	60J-0025	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO ₂ emissions into the atmosphere.	
DDU-102B	40 CFR Part 60, Subpart J	60J-0025	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO ₂ emissions into the atmosphere.	
DDU-201B	40 CFR Part 60, Subpart J	60J-0025	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO ₂ emissions into the atmosphere.	
DDU-202B	40 CFR Part 60, Subpart J	60J-0025	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO ₂ emissions into the atmosphere.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
DDU-B301	40 CFR Part 60, Subpart J	60J-0025	<p>Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b).</p> <p>Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007.</p> <p>Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO₂ emissions into the atmosphere.</p>	
DDU-B302	40 CFR Part 60, Subpart J	60J-0025	<p>Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b).</p> <p>Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007.</p> <p>Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO₂ emissions into the atmosphere.</p>	
DHT-801B	40 CFR Part 60, Subpart Ja	60Ja-002	<p>Facility Type = Process heater that is used for fuel gas combustion.</p> <p>Construction/Modification Date = After June 24, 2008</p> <p>Sulfur Emission Limit = Owner or operator is choosing Sulfur Emission Limit in terms of ppmv H₂S in fuel gas</p> <p>§60.107a(b) Exemption = The fuel gas combustion device is not eligible for the exemption in §60.107a(b)</p> <p>Common Source of Fuel Gas = The fuel gas combustion device uses a common source of gas as described in §60.107a(a)(2)(iv)</p> <p>Alternative Standard = The process heater does not meet the criteria or has not requested approval from the Administrator for a NO_x emissions limit as described in §60.102a(i)</p> <p>Heater Capacity = The process heater is rated greater than 40 MMBtu/hr but less than 100MMBtu/hr</p> <p>Heater Type = The unit is a forced draft process heater</p> <p>NO_x Emission Limit = The owner or operator is choosing the NO_x per heating value basis emission limit</p> <p>Low NO_x = The process heater is equipped with combustion modification-based technology to reduce NO_x emissions and the owner or operator elects to comply with the monitoring requirements in paragraphs §60.107a(d)(1) through (7)</p>	
DHT-851B	40 CFR Part 60, Subpart Ja	60Ja-002	<p>Facility Type = Process heater that is used for fuel gas combustion.</p> <p>Construction/Modification Date = After June 24, 2008</p> <p>Sulfur Emission Limit = Owner or operator is choosing Sulfur Emission Limit in terms of ppmv H₂S in fuel gas</p> <p>§60.107a(b) Exemption = The fuel gas combustion device is not eligible for the exemption in §60.107a(b)</p> <p>Common Source of Fuel Gas = The fuel gas combustion device uses a common source of gas as described in §60.107a(a)(2)(iv)</p> <p>Alternative Standard = The process heater does not meet the criteria or has not requested approval from the Administrator for a NO_x emissions limit as described in §60.102a(i)</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Heater Capacity = The process heater is rated equal to or greater than 100 MMBtu/hr</p> <p>Heater Type = The unit is a forced draft process heater</p> <p>NOx Emission Limit = The owner or operator is choosing the NOx per heating value basis emission limit</p> <p>Low NOx = The process heater is equipped with combustion modification-based technology to reduce NOx emissions and the owner or operator elects to comply with the monitoring requirements in paragraphs §60.107a(d)(1) through (7)</p> <p>Gas Composition Analyzer = An oxygen operating curve is not used</p>	
FCU3	30 TAC Chapter 117, Subchapter B	R7300-5000	<p>NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(2) [relating to mass emissions cap and trade in Chapter 101, Subchapter H, Division 3 and Emission Specifications for Attainment Demonstration].</p> <p>310A2-Option = Install and certify a NO_x CEMS or PEMS per § 117.310(a)(2)(C).</p> <p>NOx Monitoring System = Continuous emissions monitoring system.</p> <p>NOx Emission Limit Average = Emission limit in pounds/hour on a block one-hour average.</p> <p>Supplemental Fuel = The fluid catalytic cracking unit boiler is not using supplemental fuel and requires no totalizing fuel flow meter.</p> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option.</p> <p>CO Monitoring System = Continuous emissions monitoring system complying with 30 TAC § 117.8100(a)(1).</p> <p>Ammonia NOx Reduction = Urea or ammonia is not injected into the exhaust stream for NO_x control.</p>	
FCU3	40 CFR Part 60, Subpart J	60J-0011	<p>Facility Type = FCCU catalyst regenerator located at a petroleum refinery.</p> <p>Construction/Modification Date = On or before June 11, 1973.</p>	
FCU3	40 CFR Part 63, Subpart UUU	63UUU-0002	<p>CCU PM/Ni Emission Limitation = Option 1a: Elect NSPS subpart J requirements for PM per coke burn limit and 30% opacity, not subject to the NSPS for PM in 40 CFR § 60.102 or § 60.102a(b)(1) complying with Table 1.4 to Subpart UUU</p> <p>CCU PM/Ni Control Device = Wet scrubber.</p> <p>CCU PM/Ni Monitoring Method = Alternative to COMS approved under §63.1573(f).</p> <p>Multiple CCUs Served by a Single Wet Scrubber = Each CCU is served by a single wet scrubber.</p> <p>CCU CO Emission Limitation = CCU not subject to the NSPS requirements for CO in 40 CFR § 60.103 or § 60.102a(b)(4) complying with Table 8.2 to Subpart UUU</p> <p>CCU CO Monitoring Method = Continuous Emissions Monitoring System for measuring CO concentration.</p> <p>CCU Bypass Line = No bypass line serving the catalytic cracking unit.</p>	<p><u>SO₂ Monitoring</u>: added § 63.1572(c), § 63.1572(c)(1), and § 63.1572(c)(1)-Table 41.9, § 63.1572(c)(2), § 63.1572(c)(3), and § 63.1572(c)(4) for maintaining continuous parameter monitoring systems</p> <p><u>SO₂ Reporting</u>: added § 63.1572(c)(5) for reporting continuous parameter monitoring system results of each inspection, calibration, and validation check; replaced grouped reporting requirement [G]§ 63.1576(b) and added § 63.1576(b), § 63.1576(b)(1), § 63.1576(b)(3), § 63.1576(b)(4), and § 63.1576(b)(5);</p> <p><u>SO₂ Related Standards</u>: deleted § 63.1568(b)(4) since Blanchard uses CEM not TRS samples</p>
NDU1	40 CFR Part 60, Subpart J	60J-0025	<p>Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b).</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007.</p> <p>Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO₂ emissions into the atmosphere.</p>	
NDU2-B201	40 CFR Part 60, Subpart Ja	60Ja-0001	<p>Facility Type = Process heater that is used for fuel gas combustion.</p> <p>Construction/Modification Date = After June 24, 2008</p> <p>AMEL = An alternate means of emission limitation pertaining to 40 CFR Part 60, Subpart Ja is not being used</p> <p>Sulfur Emission Limit = Owner or operator is choosing Sulfur Emission Limit in terms of ppmv H₂S in fuel gas</p> <p>§60.107a(b) Exemption = The fuel gas combustion device is not eligible for the exemption in §60.107a(b)</p> <p>Common Source of Fuel Gas = The fuel gas combustion device uses a common source of gas as described in §60.107a(a)(2)(iv)</p> <p>Alternative Standard = The process heater does not meet the criteria or has not requested approval from the Administrator for a NO_x emissions limit as described in §60.102a(i)</p> <p>Heater Capacity = The process heater is rated equal to or greater than 100 MMBtu/hr</p> <p>Heater Type = The unit is a forced draft process heater</p> <p>NO_x Emission Limit = The owner or operator is choosing the NO_x per heating value basis emission limit</p> <p>Low NO_x = The process heater is equipped with combustion modification-based technology to reduce NO_x emissions and the owner or operator elects to comply with the monitoring requirements in paragraphs §60.107a(d)(1) through (7)</p> <p>Gas Composition Analyzer = An oxygen operating curve is not used</p>	
NDU2-B201	40 CFR Part 60, Subpart Ja	60Ja-0002	<p>Facility Type = Process heater that is used for fuel gas combustion.</p> <p>Construction/Modification Date = After June 24, 2008</p> <p>Sulfur Emission Limit = Owner or operator is choosing Sulfur Emission Limit in terms of ppmv H₂S in fuel gas</p> <p>§60.107a(b) Exemption = The fuel gas combustion device is not eligible for the exemption in §60.107a(b)</p> <p>Common Source of Fuel Gas = The fuel gas combustion device uses a common source of gas as described in §60.107a(a)(2)(iv)</p> <p>Alternative Standard = The process heater does not meet the criteria or has not requested approval from the Administrator for a NO_x emissions limit as described in §60.102a(i)</p> <p>Heater Capacity = The process heater is rated equal to or greater than 100 MMBtu/hr</p> <p>Heater Type = The unit is a natural draft process heater</p> <p>NO_x Emission Limit = The owner or operator is choosing the NO_x per heating value basis emission limit</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Low NOx = The process heater is equipped with combustion modification-based technology to reduce NOx emissions and the owner or operator elects to comply with the monitoring requirements in paragraphs §60.107a(d)(1) through (7)</p> <p>Gas Composition Analyzer = An oxygen operating curve is not used</p>	
NDU2-B202	40 CFR Part 60, Subpart Ja	60Ja-0001	<p>Facility Type = Process heater that is used for fuel gas combustion.</p> <p>Construction/Modification Date = After June 24, 2008</p> <p>Sulfur Emission Limit = Owner or operator is choosing Sulfur Emission Limit in terms of ppmv H2S in fuel gas</p> <p>§60.107a(b) Exemption = The fuel gas combustion device is not eligible for the exemption in §60.107a(b)</p> <p>Common Source of Fuel Gas = The fuel gas combustion device uses a common source of gas as described in §60.107a(a)(2)(iv)</p> <p>Alternative Standard = The process heater does not meet the criteria or has not requested approval from the Administrator for a NOx emissions limit as described in §60.102a(i)</p> <p>Heater Capacity = The process heater is rated equal to or greater than 100 MMBtu/hr</p> <p>Heater Type = The unit is a forced draft process heater</p> <p>NOx Emission Limit = The owner or operator is choosing the NOx per heating value basis emission limit</p> <p>Low NOx = The process heater is equipped with combustion modification-based technology to reduce NOx emissions and the owner or operator elects to comply with the monitoring requirements in paragraphs §60.107a(d)(1) through (7)</p> <p>Gas Composition Analyzer = An oxygen operating curve is not used</p>	
NDU2-B202	40 CFR Part 60, Subpart Ja	60Ja-0002	<p>Facility Type = Process heater that is used for fuel gas combustion.</p> <p>Construction/Modification Date = After June 24, 2008</p> <p>AMEL = An alternate means of emission limitation pertaining to 40 CFR Part 60, Subpart Ja is not being used</p> <p>Sulfur Emission Limit = Owner or operator is choosing Sulfur Emission Limit in terms of ppmv H2S in fuel gas</p> <p>§60.107a(b) Exemption = The fuel gas combustion device is not eligible for the exemption in §60.107a(b)</p> <p>Common Source of Fuel Gas = The fuel gas combustion device uses a common source of gas as described in §60.107a(a)(2)(iv)</p> <p>Alternative Standard = The process heater does not meet the criteria or has not requested approval from the Administrator for a NOx emissions limit as described in §60.102a(i)</p> <p>Heater Capacity = The process heater is rated equal to or greater than 100 MMBtu/hr</p> <p>Heater Type = The unit is a natural draft process heater</p> <p>NOx Emission Limit = The owner or operator is choosing the NOx per heating value basis emission limit</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Low NOx = The process heater is equipped with combustion modification-based technology to reduce NOx emissions and the owner or operator elects to comply with the monitoring requirements in paragraphs §60.107a(d)(1) through (7)</p> <p>Gas Composition Analyzer = An oxygen operating curve is not used</p>	
PS3A-101BA	40 CFR Part 60, Subpart J	60J-0025	<p>Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b).</p> <p>Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007.</p> <p>Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO₂ emissions into the atmosphere.</p>	
PS3A-101BB	40 CFR Part 60, Subpart J	60J-0025	<p>Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b).</p> <p>Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007.</p> <p>Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO₂ emissions into the atmosphere.</p>	
PS3A-102BA	40 CFR Part 60, Subpart J	60J-0025	<p>Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b).</p> <p>Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007.</p> <p>Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO₂ emissions into the atmosphere.</p>	
PS3A-102BB	40 CFR Part 60, Subpart J	60J-0025	<p>Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b).</p> <p>Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007.</p> <p>Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO₂ emissions into the atmosphere.</p>	
PS3A-103B	40 CFR Part 60, Subpart J	60J-0025	<p>Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b).</p> <p>Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007.</p> <p>Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO₂ emissions into the atmosphere.</p>	
PS3B-401BA	40 CFR Part 60, Subpart J	60J-0025	<p>Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b).</p> <p>Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007.</p> <p>Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO₂ emissions into the atmosphere.</p>	
PS3B-401BB	40 CFR Part 60, Subpart J	60J-0025	<p>Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b).</p> <p>Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO ₂ emissions into the atmosphere.	
PS3B-401BC	40 CFR Part 60, Subpart J	60J-0025	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO ₂ emissions into the atmosphere.	
PS3B-402BE	40 CFR Part 60, Subpart J	60J-0025	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO ₂ emissions into the atmosphere.	
PS3B-402BF	40 CFR Part 60, Subpart J	60J-0025	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO ₂ emissions into the atmosphere.	
PS3B-402BG	40 CFR Part 60, Subpart J	60J-0025	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO ₂ emissions into the atmosphere.	
RDU-601B	40 CFR Part 60, Subpart J	60J-0025	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO ₂ emissions into the atmosphere.	
RHU-201B	40 CFR Part 60, Subpart J	60J-0025	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO ₂ emissions into the atmosphere.	
RHU-202B	40 CFR Part 60, Subpart J	60J-0025	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO ₂ emissions into the atmosphere.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
RHU-301B	40 CFR Part 60, Subpart J	60J-0025	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO ₂ emissions into the atmosphere.	
RHU-302B	40 CFR Part 60, Subpart J	60J-0025	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO ₂ emissions into the atmosphere.	
RHU-401B	40 CFR Part 60, Subpart J	60J-0025	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO ₂ emissions into the atmosphere.	
RHU-402B	40 CFR Part 60, Subpart J	60J-0025	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO ₂ emissions into the atmosphere.	
RHU-501B	40 CFR Part 60, Subpart J	60J-0025	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO ₂ emissions into the atmosphere.	
RHU-502B	40 CFR Part 60, Subpart Ja	60Ja-0001	Facility Type = Process heater that is used for fuel gas combustion. Construction/Modification Date = After June 24, 2008 AMEL = An alternate means of emission limitation pertaining to 40 CFR Part 60, Subpart Ja is not being used Sulfur Emission Limit = Owner or operator is choosing Sulfur Emission Limit in terms of ppmv H ₂ S in fuel gas §60.107a(b) Exemption = The fuel gas combustion device is not eligible for the exemption in §60.107a(b) Common Source of Fuel Gas = The fuel gas combustion device uses a common source of gas as described in §60.107a(a)(2)(iv) Alternative Standard = The process heater does not meet the criteria or has not requested approval from the Administrator for a NOX emissions limit as described in §60.102a(i)	Added Monitoring Requirement 60.13(i)(4) which allows the owner or operator to demonstrate that installation at alternate locations will enable accurate and representative measurements. Replaced monitoring requirement 60.107a(d)(8) with [G] 60.107a(d)(7) since the heater is >100 MMBtu

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Heater Capacity = The process heater is rated equal to or greater than 100 MMBtu/hr</p> <p>Heater Type = The unit is a natural draft process heater</p> <p>NOx Emission Limit = The owner or operator is choosing the NOx per heating value basis emission limit</p> <p>Gas Composition Analyzer = An oxygen operating curve is not used</p>	
RHU-601B	40 CFR Part 60, Subpart J	60J-0025	<p>Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b).</p> <p>Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007.</p> <p>Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO₂ emissions into the atmosphere.</p>	
SHU3-B301	40 CFR Part 60, Subpart Ja	60Ja-0001	<p>Facility Type = Process heater that is used for fuel gas combustion.</p> <p>Construction/Modification Date = After June 24, 2008</p> <p>Sulfur Emission Limit = Owner or operator is choosing Sulfur Emission Limit in terms of ppmv H₂S in fuel gas</p> <p>§60.107a(b) Exemption = The fuel gas combustion device is not eligible for the exemption in §60.107a(b)</p> <p>Common Source of Fuel Gas = The fuel gas combustion device uses a common source of gas as described in §60.107a(a)(2)(iv)</p> <p>Alternative Standard = The process heater does not meet the criteria or has not requested approval from the Administrator for a NOx emissions limit as described in §60.102a(i)</p> <p>Heater Capacity = The process heater is rated equal to or greater than 100 MMBtu/hr</p> <p>Heater Type = The unit is a natural draft process heater</p> <p>NOx Emission Limit = The owner or operator is choosing the NOx per heating value basis emission limit</p> <p>Low NOx = The process heater is equipped with combustion modification-based technology to reduce NOx emissions and the owner or operator elects to comply with the monitoring requirements in paragraphs §60.107a(d)(1) through (7)</p> <p>Gas Composition Analyzer = An oxygen operating curve is not used</p>	
SHU3-B301	40 CFR Part 60, Subpart Ja	60Ja-0002	<p>Facility Type = Process heater that is used for fuel gas combustion.</p> <p>Construction/Modification Date = After June 24, 2008</p> <p>Sulfur Emission Limit = Owner or operator is choosing Sulfur Emission Limit in terms of ppmv H₂S in fuel gas</p> <p>§60.107a(b) Exemption = The fuel gas combustion device is not eligible for the exemption in §60.107a(b)</p> <p>Common Source of Fuel Gas = The fuel gas combustion device uses a common source of gas as described in §60.107a(a)(2)(iv)</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Alternative Standard = The process heater does not meet the criteria or has not requested approval from the Administrator for a NOx emissions limit as described in §60.102a(i)</p> <p>Heater Capacity = The process heater is rated equal to or greater than 100 MMBtu/hr</p> <p>Heater Type = The unit is a forced draft process heater</p> <p>NOx Emission Limit = The owner or operator is choosing the NOx per heating value basis emission limit</p> <p>Low NOx = The process heater is equipped with combustion modification-based technology to reduce NOx emissions and the owner or operator elects to comply with the monitoring requirements in paragraphs §60.107a(d)(1) through (7)</p> <p>Gas Composition Analyzer = An oxygen operating curve is not used</p>	
SRU-F8C	40 CFR Part 60, Subpart J	60J-0029	<p>Facility Type = Claus sulfur recovery plant with a design capacity for sulfur feed greater than 20 LTPD with oxidation control systems.</p> <p>Construction/Modification Date = After October 4, 1976 and on or before May 14, 2007.</p>	
SRU-F8D	40 CFR Part 60, Subpart J	60J-0029	<p>Facility Type = Claus sulfur recovery plant with a design capacity for sulfur feed greater than 20 LTPD with oxidation control systems.</p> <p>Construction/Modification Date = After October 4, 1976 and on or before May 14, 2007.</p>	
TCH-2	40 CFR Part 60, Subpart Ja	60Ja-163	<p>Facility Type = Flare that is used for fuel gas combustion.</p> <p>Construction/Modification Date = After June 24, 2008</p> <p>AMEL = Not using an alternate means of emission limitation (AMEL) as it pertains to 40 CFR Part 60, Subpart Ja</p> <p>Alternative Monitoring = The flare is not complying with the alternative monitoring mentioned in §60.107a(g)</p> <p>§60.107a(e)(4) Exemption = The flare is not eligible for the exemption in §60.107a(e)(4)</p> <p>§60.107a(a)(3) Exemption = The flare is not eligible for the exemption in §60.107a(a)(3)</p> <p>Common Source of Fuel Gas = The flare does not use a common source of gas as described in §60.107a(a)(2)(iv)</p> <p>Modified Flare = The flare is considered as a modified flare</p> <p>Cascaded Flare System = The flare is not used as a part of a cascaded flare system</p>	
TCH-3	40 CFR Part 60, Subpart Ja	60Ja-163	<p>Facility Type = Flare that is used for fuel gas combustion.</p> <p>Construction/Modification Date = After June 24, 2008</p> <p>AMEL = Not using an alternate means of emission limitation (AMEL) as it pertains to 40 CFR Part 60, Subpart Ja</p> <p>Alternative Monitoring = The flare is not complying with the alternative monitoring mentioned in §60.107a(g)</p> <p>§60.107a(e)(4) Exemption = The flare is not eligible for the exemption in §60.107a(e)(4)</p> <p>§60.107a(a)(3) Exemption = The flare is not eligible for the exemption in §60.107a(a)(3)</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Common Source of Fuel Gas = The flare does not use a common source of gas as described in §60.107a(a)(2)(iv)</p> <p>Modified Flare = The flare is considered as a modified flare</p> <p>Cascaded Flare System = The flare is not used as a part of a cascaded flare system</p>	
TCH-4	40 CFR Part 60, Subpart Ja	60Ja-163	<p>Facility Type = Flare that is used for fuel gas combustion.</p> <p>Construction/Modification Date = After June 24, 2008</p> <p>AMEL = Not using an alternate means of emission limitation (AMEL) as it pertains to 40 CFR Part 60, Subpart Ja</p> <p>Alternative Monitoring = The flare is not complying with the alternative monitoring mentioned in §60.107a(g)</p> <p>§60.107a(e)(4) Exemption = The flare is not eligible for the exemption in §60.107a(e)(4)</p> <p>§60.107a(a)(3) Exemption = The flare is not eligible for the exemption in §60.107a(a)(3)</p> <p>Common Source of Fuel Gas = The flare does not use a common source of gas as described in §60.107a(a)(2)(iv)</p> <p>Modified Flare = The flare is considered as a modified flare</p> <p>Cascaded Flare System = The flare is not used as a part of a cascaded flare system</p>	
TCH-6	40 CFR Part 60, Subpart Ja	60Ja-164	<p>Facility Type = Flare that is used for fuel gas combustion.</p> <p>Construction/Modification Date = After June 24, 2008</p> <p>AMEL = Not using an alternate means of emission limitation (AMEL) as it pertains to 40 CFR Part 60, Subpart Ja</p> <p>Alternative Monitoring = The flare is not complying with the alternative monitoring mentioned in §60.107a(g)</p> <p>§60.107a(e)(4) Exemption = The flare is not eligible for the exemption in §60.107a(e)(4)</p> <p>§60.107a(a)(3) Exemption = The flare is eligible for the exemption in §60.107a(a)(3)</p> <p>Modified Flare = The flare is considered as a modified flare</p> <p>Cascaded Flare System = The flare is not used as a part of a cascaded flare system</p>	Deleted Monitoring/Testing § 60.107a(i) and § 60.107a(i)(2)(ii) since stain tube sampling is not used.
TCH-8	40 CFR Part 60, Subpart Ja	60Ja-163	<p>Facility Type = Flare that is used for fuel gas combustion.</p> <p>Construction/Modification Date = After June 24, 2008</p> <p>AMEL = Not using an alternate means of emission limitation (AMEL) as it pertains to 40 CFR Part 60, Subpart Ja</p> <p>Alternative Monitoring = The flare is not complying with the alternative monitoring mentioned in §60.107a(g)</p> <p>§60.107a(e)(4) Exemption = The flare is not eligible for the exemption in §60.107a(e)(4)</p> <p>§60.107a(a)(3) Exemption = The flare is not eligible for the exemption in §60.107a(a)(3)</p> <p>Common Source of Fuel Gas = The flare does not use a common source of gas as described in §60.107a(a)(2)(iv)</p> <p>Modified Flare = The flare is considered as a modified flare</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Cascaded Flare System = The flare is not used as a part of a cascaded flare system	
TCH-AU2	40 CFR Part 60, Subpart Ja	60Ja-163	<p>Facility Type = Flare that is used for fuel gas combustion.</p> <p>Construction/Modification Date = After June 24, 2008</p> <p>AMEL = Not using an alternate means of emission limitation (AMEL) as it pertains to 40 CFR Part 60, Subpart Ja</p> <p>Alternative Monitoring = The flare is not complying with the alternative monitoring mentioned in §60.107a(g)</p> <p>§60.107a(e)(4) Exemption = The flare is not eligible for the exemption in §60.107a(e)(4)</p> <p>§60.107a(a)(3) Exemption = The flare is not eligible for the exemption in §60.107a(a)(3)</p> <p>Common Source of Fuel Gas = The flare does not use a common source of gas as described in §60.107a(a)(2)(iv)</p> <p>Modified Flare = The flare is considered as a modified flare</p> <p>Cascaded Flare System = The flare is not used as a part of a cascaded flare system</p>	
TCH-CFHU	40 CFR Part 60, Subpart Ja	60Ja-163	<p>Facility Type = Flare that is used for fuel gas combustion.</p> <p>Construction/Modification Date = After June 24, 2008</p> <p>AMEL = Not using an alternate means of emission limitation (AMEL) as it pertains to 40 CFR Part 60, Subpart Ja</p> <p>Alternative Monitoring = The flare is not complying with the alternative monitoring mentioned in §60.107a(g)</p> <p>§60.107a(e)(4) Exemption = The flare is not eligible for the exemption in §60.107a(e)(4)</p> <p>§60.107a(a)(3) Exemption = The flare is not eligible for the exemption in §60.107a(a)(3)</p> <p>Common Source of Fuel Gas = The flare does not use a common source of gas as described in §60.107a(a)(2)(iv)</p> <p>Modified Flare = The flare is considered as a modified flare</p> <p>Cascaded Flare System = The flare is not used as a part of a cascaded flare system</p>	
TCH-DDU	40 CFR Part 60, Subpart Ja	60Ja-163	<p>Facility Type = Flare that is used for fuel gas combustion.</p> <p>Construction/Modification Date = After June 24, 2008</p> <p>AMEL = Not using an alternate means of emission limitation (AMEL) as it pertains to 40 CFR Part 60, Subpart Ja</p> <p>Alternative Monitoring = The flare is not complying with the alternative monitoring mentioned in §60.107a(g)</p> <p>§60.107a(e)(4) Exemption = The flare is not eligible for the exemption in §60.107a(e)(4)</p> <p>§60.107a(a)(3) Exemption = The flare is not eligible for the exemption in §60.107a(a)(3)</p> <p>Common Source of Fuel Gas = The flare does not use a common source of gas as described in §60.107a(a)(2)(iv)</p> <p>Modified Flare = The flare is considered as a modified flare</p> <p>Cascaded Flare System = The flare is not used as a part of a cascaded flare system</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
TCH-ULC	40 CFR Part 60, Subpart Ja	60Ja-163	<p>Facility Type = Flare that is used for fuel gas combustion.</p> <p>Construction/Modification Date = After June 24, 2008</p> <p>AMEL = Not using an alternate means of emission limitation (AMEL) as it pertains to 40 CFR Part 60, Subpart Ja</p> <p>Alternative Monitoring = The flare is not complying with the alternative monitoring mentioned in §60.107a(g)</p> <p>§60.107a(e)(4) Exemption = The flare is not eligible for the exemption in §60.107a(e)(4)</p> <p>§60.107a(a)(3) Exemption = The flare is not eligible for the exemption in §60.107a(a)(3)</p> <p>Common Source of Fuel Gas = The flare does not use a common source of gas as described in §60.107a(a)(2)(iv)</p> <p>Modified Flare = The flare is considered as a modified flare</p> <p>Cascaded Flare System = The flare is not used as a part of a cascaded flare system</p>	
TGUF201C/D	40 CFR Part 63, Subpart UUU	63UUU-0003	<p>SRU Emission Limitation = New or existing Claus SRU subject to 40 CFR § 60.104(a)(2) or § 60.102a(f)(1) using an oxidation control system or reduction control system followed by incineration complying with 250 ppmv SO₂ emission limit</p> <p>SRU Alternate Monitoring = Not monitoring alternate parameters in accordance with § 63.1573(e)</p> <p>SRU Startup/ShutdownEmissions = Startup/shutdown emissions sent to thermal incinerator</p> <p>SRU Bypass Line = No bypass line serving the SRU.</p>	<p><u>SO₂ Monitoring</u>: added § 63.1572(c), § 63.1572(c)(1), and § 63.1572(c)(1)-Table 41.9, § 63.1572(c)(2), § 63.1572(c)(3), and § 63.1572(c)(4) for maintaining continuous parameter monitoring systems</p> <p><u>SO₂ Reporting</u>: added § 63.1572(c)(5) for reporting continuous parameter monitoring system results of each inspection, calibration, and validation check; replaced grouped reporting requirement [G]§ 63.1576(b) and added § 63.1576(b), § 63.1576(b)(1), § 63.1576(b)(3), § 63.1576(b)(4), and § 63.1576(b)(5);</p> <p><u>SO₂ Related Standards</u>: deleted § 63.1568(b)(4) since Blanchard uses CEM not TRS samples</p>
ULC-100B	40 CFR Part 60, Subpart J	60J-0025	<p>Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b).</p> <p>Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007.</p> <p>Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO₂ emissions into the atmosphere.</p>	
ULC-101B	40 CFR Part 60, Subpart J	60J-0025	<p>Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b).</p> <p>Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007.</p> <p>Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO₂ emissions into the atmosphere.</p>	
ULC-102B	40 CFR Part 60, Subpart J	60J-0025	<p>Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b).</p> <p>Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO ₂ emissions into the atmosphere.	
ULC-103B	40 CFR Part 60, Subpart J	60J-0025	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO ₂ emissions into the atmosphere.	
ULC-104BA	40 CFR Part 60, Subpart J	60J-0025	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO ₂ emissions into the atmosphere.	
ULC-104BB	40 CFR Part 60, Subpart J	60J-0025	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO ₂ emissions into the atmosphere.	
ULC-105BA	40 CFR Part 60, Subpart J	60J-0025	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO ₂ emissions into the atmosphere.	
ULC-105BB	40 CFR Part 60, Subpart J	60J-0025	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO ₂ emissions into the atmosphere.	
UU3	40 CFR Part 63, Subpart UUU	63UUU-0004	CRU TOC Emission Limitation = Vent emissions of TOC to a flare that meets the requirements of § 63.670 (Option 1) complying with Table 15.1 to Subpart UUU CRU HCl Emission Limitation = Existing cyclic or continuous CRU reducing uncontrolled emissions of HCl by 97% by weight or to a concentration of 10 ppmv complying with Table 22.2 to Subpart UUU CRU HCl Compliance Method = Complying with the HCl concentration limit CRU HCl Control Device = Wet Scrubber. CRU HCl Alt Monitoring = Using the alternative pH procedure in §63.1573(b)(1). CRU Bypass Line = Install and operate an automated system to detect flow in the bypass line.	<u>Hydrogen Chloride Related Standards:</u> added § 63.1571(d) and § 63.1571(d)(4) for establishing operating limits; added [G]§ 63.1571(e) for changes in the established operating limits <u>Hydrogen Chloride Monitoring:</u> added § 63.1567(b)(1)-Table 24.1 for continuous parameter monitoring for wet scrubbers; replaced § 63.1567(b)(2)-Table 25.2.a.ii with § 63.1567(b)(2)-Table 25.2.a.i and § 63.1567(b)(2)-Table 25.2.b.i since the wet scrubber uses continuous parameter monitoring; added § 63.1567(c)(1)-Table 28.1.a and § 63.1567(c)(1)-Table 28.1.b for demonstrating continuous compliance; added § 63.1572(c), §

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
				<p>63.1572(c)(1), § 63.1572(c)(1)-Table 41.2, and § 63.1572(c)(1)-Table 41.8, § 63.1572(c)(2), § 63.1572(c)(3), and § 63.1572(c)(4) for continuous parameter monitoring systems; deleted § 63.1572(c)(1)-Table 41.1 since pH strips are not used; deleted § 63.1572(c)(1)-Table 41.1 since pH strips are not used</p> <p><u>Hydrogen Chloride Recordkeeping</u>: added § 63.1567(b)(1)-Table 24.1 added § 63.1567(b)(1)-Table 24.1 for continuous parameter recordkeeping for wet scrubbers; replaced § 63.1567(b)(2)-Table 25.2.a.ii with § 63.1567(b)(2)-Table 25.2.a.i and § 63.1567(b)(2)-Table 25.2.b.i since the wet scrubber uses continuous parameter monitoring; added § 63.1567(b)(2)-Table 25.2.b.i for performance test recordkeeping; added § 63.1567(c)(1)-Table 28.1.a and § 63.1567(c)(1)-Table 41.8, § 63.1572(c)(4), and § 63.1572(c)(5) for continuous parameter monitoring systems; deleted § 63.1572(c)(1)-Table 41.1 since pH strips are not used</p> <p><u>Hydrogen Chloride Reporting</u>: added § 63.1571(d)(4) to allow continuous parameter monitoring adjustments</p> <p><u>TOC Related Standard</u>: replaced § 63.670(c) with § 63.670 and replaced § 63.671(a) with § 63.671 as these requirements are used as reference. The flare requirements are found under the associated flares.</p>
UU3-301BD	40 CFR Part 60, Subpart J	60J-0025	<p>Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b).</p> <p>Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007.</p> <p>Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO₂ emissions into the atmosphere.</p>	
UU3-307BA	40 CFR Part 60, Subpart J	60J-0025	<p>Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b).</p> <p>Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007.</p> <p>Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO₂ emissions into the atmosphere.</p>	
UU3-307BB	40 CFR Part 60, Subpart J	60J-0025	<p>Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b).</p> <p>Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007.</p> <p>Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO₂ emissions into the atmosphere.</p>	
UU3-308B	40 CFR Part 60, Subpart J	60J-0025	<p>Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b).</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007.</p> <p>Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO₂ emissions into the atmosphere.</p>	
UU3-309B	40 CFR Part 60, Subpart Ja	60Ja-0001	<p>Facility Type = Process heater that is used for fuel gas combustion.</p> <p>Construction/Modification Date = After June 24, 2008</p> <p>Sulfur Emission Limit = Owner or operator is choosing Sulfur Emission Limit in terms of ppmv H₂S in fuel gas</p> <p>§60.107a(b) Exemption = The fuel gas combustion device is not eligible for the exemption in §60.107a(b)</p> <p>Common Source of Fuel Gas = The fuel gas combustion device uses a common source of gas as described in §60.107a(a)(2)(iv)</p> <p>Alternative Standard = The process heater does not meet the criteria or has not requested approval from the Administrator for a NO_x emissions limit as described in §60.102a(i)</p> <p>Heater Capacity = The process heater is rated equal to or greater than 100 MMBtu/hr</p> <p>Heater Type = The unit is a forced draft process heater</p> <p>NO_x Emission Limit = The owner or operator is choosing the NO_x per heating value basis emission limit</p> <p>Low NO_x = The process heater is equipped with combustion modification-based technology to reduce NO_x emissions and the owner or operator elects to comply with the monitoring requirements in paragraphs §60.107a(d)(1) through (7)</p> <p>Gas Composition Analyzer = An oxygen operating curve is not used</p>	
UU3-309B	40 CFR Part 60, Subpart Ja	60Ja-0002	<p>Facility Type = Process heater that is used for fuel gas combustion.</p> <p>Construction/Modification Date = After June 24, 2008</p> <p>Sulfur Emission Limit = Owner or operator is choosing Sulfur Emission Limit in terms of ppmv H₂S in fuel gas</p> <p>§60.107a(b) Exemption = The fuel gas combustion device is not eligible for the exemption in §60.107a(b)</p> <p>Common Source of Fuel Gas = The fuel gas combustion device uses a common source of gas as described in §60.107a(a)(2)(iv)</p> <p>Alternative Standard = The process heater does not meet the criteria or has not requested approval from the Administrator for a NO_x emissions limit as described in §60.102a(i)</p> <p>Heater Capacity = The process heater is rated equal to or greater than 100 MMBtu/hr</p> <p>Heater Type = The unit is a natural draft process heater</p> <p>NO_x Emission Limit = The owner or operator is choosing the NO_x per heating value basis emission limit</p> <p>Low NO_x = The process heater is equipped with combustion modification-based technology to reduce NO_x emissions and the owner or operator elects to comply with the monitoring requirements in paragraphs §60.107a(d)(1) through (7)</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Gas Composition Analyzer = An oxygen operating curve is not used	
UU3-310BA	40 CFR Part 60, Subpart Ja	60Ja-0001	<p>Facility Type = Process heater that is used for fuel gas combustion.</p> <p>Construction/Modification Date = After June 24, 2008</p> <p>Sulfur Emission Limit = Owner or operator is choosing Sulfur Emission Limit in terms of ppmv H₂S in fuel gas</p> <p>§60.107a(b) Exemption = The fuel gas combustion device is not eligible for the exemption in §60.107a(b)</p> <p>Common Source of Fuel Gas = The fuel gas combustion device uses a common source of gas as described in §60.107a(a)(2)(iv)</p> <p>Alternative Standard = The process heater does not meet the criteria or has not requested approval from the Administrator for a NO_x emissions limit as described in §60.102a(i)</p> <p>Heater Capacity = The process heater is rated equal to or greater than 100 MMBtu/hr</p> <p>Heater Type = The unit is a forced draft process heater</p> <p>NO_x Emission Limit = The owner or operator is choosing the NO_x per heating value basis emission limit</p> <p>Low NO_x = The process heater is equipped with combustion modification-based technology to reduce NO_x emissions and the owner or operator elects to comply with the monitoring requirements in paragraphs §60.107a(d)(1) through (7)</p> <p>Gas Composition Analyzer = An oxygen operating curve is not used</p>	
UU3-310BA	40 CFR Part 60, Subpart Ja	60Ja-0002	<p>Facility Type = Process heater that is used for fuel gas combustion.</p> <p>Construction/Modification Date = After June 24, 2008</p> <p>Sulfur Emission Limit = Owner or operator is choosing Sulfur Emission Limit in terms of ppmv H₂S in fuel gas</p> <p>§60.107a(b) Exemption = The fuel gas combustion device is not eligible for the exemption in §60.107a(b)</p> <p>Common Source of Fuel Gas = The fuel gas combustion device uses a common source of gas as described in §60.107a(a)(2)(iv)</p> <p>Alternative Standard = The process heater does not meet the criteria or has not requested approval from the Administrator for a NO_x emissions limit as described in §60.102a(i)</p> <p>Heater Capacity = The process heater is rated equal to or greater than 100 MMBtu/hr</p> <p>Heater Type = The unit is a natural draft process heater</p> <p>NO_x Emission Limit = The owner or operator is choosing the NO_x per heating value basis emission limit</p> <p>Low NO_x = The process heater is equipped with combustion modification-based technology to reduce NO_x emissions and the owner or operator elects to comply with the monitoring requirements in paragraphs §60.107a(d)(1) through (7)</p> <p>Gas Composition Analyzer = An oxygen operating curve is not used</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
UU3-310BB	40 CFR Part 60, Subpart Ja	60Ja-0001	<p>Facility Type = Process heater that is used for fuel gas combustion.</p> <p>Construction/Modification Date = After June 24, 2008</p> <p>Sulfur Emission Limit = Owner or operator is choosing Sulfur Emission Limit in terms of ppmv H₂S in fuel gas</p> <p>§60.107a(b) Exemption = The fuel gas combustion device is not eligible for the exemption in §60.107a(b)</p> <p>Common Source of Fuel Gas = The fuel gas combustion device uses a common source of gas as described in §60.107a(a)(2)(iv)</p> <p>Alternative Standard = The process heater does not meet the criteria or has not requested approval from the Administrator for a NO_x emissions limit as described in §60.102a(i)</p> <p>Heater Capacity = The process heater is rated equal to or greater than 100 MMBtu/hr</p> <p>Heater Type = The unit is a forced draft process heater</p> <p>NO_x Emission Limit = The owner or operator is choosing the NO_x per heating value basis emission limit</p> <p>Low NO_x = The process heater is equipped with combustion modification-based technology to reduce NO_x emissions and the owner or operator elects to comply with the monitoring requirements in paragraphs §60.107a(d)(1) through (7)</p> <p>Gas Composition Analyzer = An oxygen operating curve is not used</p>	
UU3-310BB	40 CFR Part 60, Subpart Ja	60Ja-0002	<p>Facility Type = Process heater that is used for fuel gas combustion.</p> <p>Construction/Modification Date = After June 24, 2008</p> <p>Sulfur Emission Limit = Owner or operator is choosing Sulfur Emission Limit in terms of ppmv H₂S in fuel gas</p> <p>§60.107a(b) Exemption = The fuel gas combustion device is not eligible for the exemption in §60.107a(b)</p> <p>Common Source of Fuel Gas = The fuel gas combustion device uses a common source of gas as described in §60.107a(a)(2)(iv)</p> <p>Alternative Standard = The process heater does not meet the criteria or has not requested approval from the Administrator for a NO_x emissions limit as described in §60.102a(i)</p> <p>Heater Capacity = The process heater is rated equal to or greater than 100 MMBtu/hr</p> <p>Heater Type = The unit is a natural draft process heater</p> <p>NO_x Emission Limit = The owner or operator is choosing the NO_x per heating value basis emission limit</p> <p>Low NO_x = The process heater is equipped with combustion modification-based technology to reduce NO_x emissions and the owner or operator elects to comply with the monitoring requirements in paragraphs §60.107a(d)(1) through (7)</p> <p>Gas Composition Analyzer = An oxygen operating curve is not used</p>	
UU3-311BA	40 CFR Part 60, Subpart Ja	60Ja-0001	<p>Facility Type = Process heater that is used for fuel gas combustion.</p> <p>Construction/Modification Date = After June 24, 2008</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Sulfur Emission Limit = Owner or operator is choosing Sulfur Emission Limit in terms of ppmv H₂S in fuel gas</p> <p>§60.107a(b) Exemption = The fuel gas combustion device is not eligible for the exemption in §60.107a(b)</p> <p>Common Source of Fuel Gas = The fuel gas combustion device uses a common source of gas as described in §60.107a(a)(2)(iv)</p> <p>Alternative Standard = The process heater does not meet the criteria or has not requested approval from the Administrator for a NO_x emissions limit as described in §60.102a(i)</p> <p>Heater Capacity = The process heater is rated equal to or greater than 100 MMBtu/hr</p> <p>Heater Type = The unit is a forced draft process heater</p> <p>NO_x Emission Limit = The owner or operator is choosing the NO_x per heating value basis emission limit</p> <p>Low NO_x = The process heater is equipped with combustion modification-based technology to reduce NO_x emissions and the owner or operator elects to comply with the monitoring requirements in paragraphs §60.107a(d)(1) through (7)</p> <p>Gas Composition Analyzer = An oxygen operating curve is not used</p>	
UU3-311BA	40 CFR Part 60, Subpart Ja	60Ja-0002	<p>Facility Type = Process heater that is used for fuel gas combustion.</p> <p>Construction/Modification Date = After June 24, 2008</p> <p>Sulfur Emission Limit = Owner or operator is choosing Sulfur Emission Limit in terms of ppmv H₂S in fuel gas</p> <p>§60.107a(b) Exemption = The fuel gas combustion device is not eligible for the exemption in §60.107a(b)</p> <p>Common Source of Fuel Gas = The fuel gas combustion device uses a common source of gas as described in §60.107a(a)(2)(iv)</p> <p>Alternative Standard = The process heater does not meet the criteria or has not requested approval from the Administrator for a NO_x emissions limit as described in §60.102a(i)</p> <p>Heater Capacity = The process heater is rated equal to or greater than 100 MMBtu/hr</p> <p>Heater Type = The unit is a natural draft process heater</p> <p>NO_x Emission Limit = The owner or operator is choosing the NO_x per heating value basis emission limit</p> <p>Low NO_x = The process heater is equipped with combustion modification-based technology to reduce NO_x emissions and the owner or operator elects to comply with the monitoring requirements in paragraphs §60.107a(d)(1) through (7)</p> <p>Gas Composition Analyzer = An oxygen operating curve is not used</p>	
UU3-311BB	40 CFR Part 60, Subpart Ja	60Ja-0001	<p>Facility Type = Process heater that is used for fuel gas combustion.</p> <p>Construction/Modification Date = After June 24, 2008</p> <p>Sulfur Emission Limit = Owner or operator is choosing Sulfur Emission Limit in terms of ppmv H₂S in fuel gas</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>§60.107a(b) Exemption = The fuel gas combustion device is not eligible for the exemption in §60.107a(b)</p> <p>Common Source of Fuel Gas = The fuel gas combustion device uses a common source of gas as described in §60.107a(a)(2)(iv)</p> <p>Alternative Standard = The process heater does not meet the criteria or has not requested approval from the Administrator for a NOX emissions limit as described in §60.102a(i)</p> <p>Heater Capacity = The process heater is rated equal to or greater than 100 MMBtu/hr</p> <p>Heater Type = The unit is a forced draft process heater</p> <p>NOx Emission Limit = The owner or operator is choosing the NOx per heating value basis emission limit</p> <p>Low NOx = The process heater is equipped with combustion modification-based technology to reduce NOx emissions and the owner or operator elects to comply with the monitoring requirements in paragraphs §60.107a(d)(1) through (7)</p> <p>Gas Composition Analyzer = An oxygen operating curve is not used</p>	
UU3-311BB	40 CFR Part 60, Subpart Ja	60Ja-0002	<p>Facility Type = Process heater that is used for fuel gas combustion.</p> <p>Construction/Modification Date = After June 24, 2008</p> <p>Sulfur Emission Limit = Owner or operator is choosing Sulfur Emission Limit in terms of ppmv H2S in fuel gas</p> <p>§60.107a(b) Exemption = The fuel gas combustion device is not eligible for the exemption in §60.107a(b)</p> <p>Common Source of Fuel Gas = The fuel gas combustion device uses a common source of gas as described in §60.107a(a)(2)(iv)</p> <p>Alternative Standard = The process heater does not meet the criteria or has not requested approval from the Administrator for a NOX emissions limit as described in §60.102a(i)</p> <p>Heater Capacity = The process heater is rated equal to or greater than 100 MMBtu/hr</p> <p>Heater Type = The unit is a natural draft process heater</p> <p>NOx Emission Limit = The owner or operator is choosing the NOx per heating value basis emission limit</p> <p>Low NOx = The process heater is equipped with combustion modification-based technology to reduce NOx emissions and the owner or operator elects to comply with the monitoring requirements in paragraphs §60.107a(d)(1) through (7)</p> <p>Gas Composition Analyzer = An oxygen operating curve is not used</p>	
UU3-312BA	40 CFR Part 60, Subpart Ja	60Ja-0001	<p>Facility Type = Process heater that is used for fuel gas combustion.</p> <p>Construction/Modification Date = After June 24, 2008</p> <p>Sulfur Emission Limit = Owner or operator is choosing Sulfur Emission Limit in terms of ppmv H2S in fuel gas</p> <p>§60.107a(b) Exemption = The fuel gas combustion device is not eligible for the exemption in §60.107a(b)</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Common Source of Fuel Gas = The fuel gas combustion device uses a common source of gas as described in §60.107a(a)(2)(iv)</p> <p>Alternative Standard = The process heater does not meet the criteria or has not requested approval from the Administrator for a NOX emissions limit as described in §60.102a(i)</p> <p>Heater Capacity = The process heater is rated equal to or greater than 100 MMBtu/hr</p> <p>Heater Type = The unit is a forced draft process heater</p> <p>NOx Emission Limit = The owner or operator is choosing the NOx per heating value basis emission limit</p> <p>Low NOx = The process heater is equipped with combustion modification-based technology to reduce NOx emissions and the owner or operator elects to comply with the monitoring requirements in paragraphs §60.107a(d)(1) through (7)</p> <p>Gas Composition Analyzer = An oxygen operating curve is not used</p>	
UU3-312BA	40 CFR Part 60, Subpart Ja	60Ja-0002	<p>Facility Type = Process heater that is used for fuel gas combustion.</p> <p>Construction/Modification Date = After June 24, 2008</p> <p>Sulfur Emission Limit = Owner or operator is choosing Sulfur Emission Limit in terms of ppmv H2S in fuel gas</p> <p>§60.107a(b) Exemption = The fuel gas combustion device is not eligible for the exemption in §60.107a(b)</p> <p>Common Source of Fuel Gas = The fuel gas combustion device uses a common source of gas as described in §60.107a(a)(2)(iv)</p> <p>Alternative Standard = The process heater does not meet the criteria or has not requested approval from the Administrator for a NOX emissions limit as described in §60.102a(i)</p> <p>Heater Capacity = The process heater is rated equal to or greater than 100 MMBtu/hr</p> <p>Heater Type = The unit is a natural draft process heater</p> <p>NOx Emission Limit = The owner or operator is choosing the NOx per heating value basis emission limit</p> <p>Low NOx = The process heater is equipped with combustion modification-based technology to reduce NOx emissions and the owner or operator elects to comply with the monitoring requirements in paragraphs §60.107a(d)(1) through (7)</p> <p>Gas Composition Analyzer = An oxygen operating curve is not used</p>	
UU3-312BB	40 CFR Part 60, Subpart Ja	60Ja-0001	<p>Facility Type = Process heater that is used for fuel gas combustion.</p> <p>Construction/Modification Date = After June 24, 2008</p> <p>Sulfur Emission Limit = Owner or operator is choosing Sulfur Emission Limit in terms of ppmv H2S in fuel gas</p> <p>§60.107a(b) Exemption = The fuel gas combustion device is not eligible for the exemption in §60.107a(b)</p> <p>Common Source of Fuel Gas = The fuel gas combustion device uses a common source of gas as described in §60.107a(a)(2)(iv)</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Alternative Standard = The process heater does not meet the criteria or has not requested approval from the Administrator for a NOX emissions limit as described in §60.102a(i)</p> <p>Heater Capacity = The process heater is rated equal to or greater than 100 MMBtu/hr</p> <p>Heater Type = The unit is a forced draft process heater</p> <p>NOx Emission Limit = The owner or operator is choosing the NOx per heating value basis emission limit</p> <p>Low NOx = The process heater is equipped with combustion modification-based technology to reduce NOx emissions and the owner or operator elects to comply with the monitoring requirements in paragraphs §60.107a(d)(1) through (7)</p> <p>Gas Composition Analyzer = An oxygen operating curve is not used</p>	
UU3-312BB	40 CFR Part 60, Subpart Ja	60Ja-0002	<p>Facility Type = Process heater that is used for fuel gas combustion.</p> <p>Construction/Modification Date = After June 24, 2008</p> <p>Sulfur Emission Limit = Owner or operator is choosing Sulfur Emission Limit in terms of ppmv H2S in fuel gas</p> <p>§60.107a(b) Exemption = The fuel gas combustion device is not eligible for the exemption in §60.107a(b)</p> <p>Common Source of Fuel Gas = The fuel gas combustion device uses a common source of gas as described in §60.107a(a)(2)(iv)</p> <p>Alternative Standard = The process heater does not meet the criteria or has not requested approval from the Administrator for a NOX emissions limit as described in §60.102a(i)</p> <p>Heater Capacity = The process heater is rated equal to or greater than 100 MMBtu/hr</p> <p>Heater Type = The unit is a natural draft process heater</p> <p>NOx Emission Limit = The owner or operator is choosing the NOx per heating value basis emission limit</p> <p>Low NOx = The process heater is equipped with combustion modification-based technology to reduce NOx emissions and the owner or operator elects to comply with the monitoring requirements in paragraphs §60.107a(d)(1) through (7)</p> <p>Gas Composition Analyzer = An oxygen operating curve is not used</p>	
UU3-312BC	40 CFR Part 60, Subpart Ja	60Ja-0001	<p>Facility Type = Process heater that is used for fuel gas combustion.</p> <p>Construction/Modification Date = After June 24, 2008</p> <p>Sulfur Emission Limit = Owner or operator is choosing Sulfur Emission Limit in terms of ppmv H2S in fuel gas</p> <p>§60.107a(b) Exemption = The fuel gas combustion device is not eligible for the exemption in §60.107a(b)</p> <p>Common Source of Fuel Gas = The fuel gas combustion device uses a common source of gas as described in §60.107a(a)(2)(iv)</p> <p>Alternative Standard = The process heater does not meet the criteria or has not requested approval from the Administrator for a NOX emissions limit as described in §60.102a(i)</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Heater Capacity = The process heater is rated greater than 40 MMBtu/hr but less than 100MMBtu/hr</p> <p>Heater Type = The unit is a forced draft process heater</p> <p>NOx Emission Limit = The owner or operator is choosing the NOx per heating value basis emission limit</p> <p>Low NOx = The process heater is equipped with combustion modification-based technology to reduce NOx emissions and the owner or operator elects to comply with the monitoring requirements in paragraphs §60.107a(d)(1) through (7)</p> <p>Gas Composition Analyzer = An oxygen operating curve is not used</p>	
UU3-312BC	40 CFR Part 60, Subpart Ja	60Ja-165	<p>Facility Type = Process heater that is used for fuel gas combustion.</p> <p>Construction/Modification Date = After June 24, 2008</p> <p>Sulfur Emission Limit = Owner or operator is choosing Sulfur Emission Limit in terms of ppmv H2S in fuel gas</p> <p>§60.107a(b) Exemption = The fuel gas combustion device is not eligible for the exemption in §60.107a(b)</p> <p>Common Source of Fuel Gas = The fuel gas combustion device uses a common source of gas as described in §60.107a(a)(2)(iv)</p> <p>Alternative Standard = The process heater does not meet the criteria or has not requested approval from the Administrator for a NOX emissions limit as described in §60.102a(i)</p> <p>Heater Capacity = The process heater is rated greater than 40 MMBtu/hr but less than 100MMBtu/hr</p> <p>Heater Type = The unit is a natural draft process heater</p> <p>NOx Emission Limit = The owner or operator is choosing the NOx per heating value basis emission limit</p> <p>Low NOx = The process heater is equipped with combustion modification-based technology to reduce NOx emissions and the owner or operator elects to comply with the monitoring requirements in paragraphs §60.107a(d)(1) through (7)</p> <p>Gas Composition Analyzer = An oxygen operating curve is not used</p>	
UU3-313B	40 CFR Part 60, Subpart Ja	60Ja-0003	<p>Facility Type = Process heater that is used for fuel gas combustion.</p> <p>Construction/Modification Date = After June 24, 2008</p> <p>Sulfur Emission Limit = Owner or operator is choosing Sulfur Emission Limit in terms of ppmv H2S in fuel gas</p> <p>§60.107a(b) Exemption = The fuel gas combustion device is not eligible for the exemption in §60.107a(b)</p> <p>Common Source of Fuel Gas = The fuel gas combustion device uses a common source of gas as described in §60.107a(a)(2)(iv)</p> <p>Alternative Standard = The process heater does not meet the criteria or has not requested approval from the Administrator for a NOX emissions limit as described in §60.102a(i)</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Heater Capacity = The process heater is rated greater than 40 MMBtu/hr but less than 100MMBtu/hr</p> <p>Heater Type = The unit is a forced draft process heater</p> <p>NOx Emission Limit = The owner or operator is choosing the NOx per heating value basis emission limit</p> <p>Low NOx = The process heater is equipped with combustion modification-based technology to reduce NOx emissions and the owner or operator elects to comply with the monitoring requirements in paragraphs §60.107a(d)(1) through (7)</p> <p>Gas Composition Analyzer = An oxygen operating curve is not used</p>	
UU3-313B	40 CFR Part 60, Subpart Ja	60Ja-0004	<p>Facility Type = Process heater that is used for fuel gas combustion.</p> <p>Construction/Modification Date = After June 24, 2008</p> <p>Sulfur Emission Limit = Owner or operator is choosing Sulfur Emission Limit in terms of ppmv H2S in fuel gas</p> <p>§60.107a(b) Exemption = The fuel gas combustion device is not eligible for the exemption in §60.107a(b)</p> <p>Common Source of Fuel Gas = The fuel gas combustion device uses a common source of gas as described in §60.107a(a)(2)(iv)</p> <p>Alternative Standard = The process heater does not meet the criteria or has not requested approval from the Administrator for a NOX emissions limit as described in §60.102a(i)</p> <p>Heater Capacity = The process heater is rated greater than 40 MMBtu/hr but less than 100MMBtu/hr</p> <p>Heater Type = The unit is a natural draft process heater</p> <p>NOx Emission Limit = The owner or operator is choosing the NOx per heating value basis emission limit</p> <p>Low NOx = The process heater is equipped with combustion modification-based technology to reduce NOx emissions and the owner or operator elects to comply with the monitoring requirements in paragraphs §60.107a(d)(1) through (7)</p> <p>Gas Composition Analyzer = An oxygen operating curve is not used</p>	Deleted Related Standard § 60.103a(c) and Deleted Related Standard § 60.103a(d) since root cause analysis is not used.
UU3-313B	40 CFR Part 60, Subpart Ja	60Ja-0007	<p>Facility Type = Process heater that is used for fuel gas combustion.</p> <p>Construction/Modification Date = After June 24, 2008</p> <p>Sulfur Emission Limit = Owner or operator is choosing Sulfur Emission Limit in terms of ppmv H2S in fuel gas</p> <p>§60.107a(b) Exemption = The fuel gas combustion device is not eligible for the exemption in §60.107a(b)</p> <p>Common Source of Fuel Gas = The fuel gas combustion device uses a common source of gas as described in §60.107a(a)(2)(iv)</p> <p>Alternative Standard = The process heater does not meet the criteria or has not requested approval from the Administrator for a NOX emissions limit as described in §60.102a(i)</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Heater Capacity = The process heater is rated greater than 40 MMBtu/hr but less than 100MMBtu/hr</p> <p>Heater Type = The unit is a forced draft process heater</p> <p>NOx Emission Limit = The owner or operator is choosing the NOx per heating value basis emission limit</p> <p>Low NOx = The process heater is equipped with combustion modification-based technology to reduce NOx emissions and the owner or operator elects to comply with the alternative to the monitoring requirements in paragraphs §60.107a(d)(1) through (7)</p> <p>O2 Operating Curve = An oxygen operating curve is not used</p>	
UU4	40 CFR Part 63, Subpart UUU	63UUU-0004	<p>CRU TOC Emission Limitation = Vent emissions of TOC to a flare that meets the requirements of § 63.670 (Option 1) complying with Table 15.1 to Subpart UUU</p> <p>CRU HCl Emission Limitation = Existing cyclic or continuous CRU reducing uncontrolled emissions of HCl by 97% by weight or to a concentration of 10 ppmv complying with Table 22.2 to Subpart UUU</p> <p>CRU HCl Compliance Method = Complying with the HCl concentration limit</p> <p>CRU HCl Control Device = Wet Scrubber.</p> <p>CRU HCl Alt Monitoring = No alternate monitoring</p> <p>CRU Bypass Line = Install and operate an automated system to detect flow in the bypass line.</p>	<p><u>Hydrogen Chloride Monitoring</u>: added § 63.1572(c)(1)-Table 41.2 for use of pH meter CPMS</p> <p><u>TOC Related Standard</u>: replaced § 63.670(c) with § 63.670 and replaced § 63.671(a) with § 63.671 as these requirements are used as reference. The flare requirements are found under the associated flares</p>
UU4-B401A	40 CFR Part 60, Subpart J	60J-0025	<p>Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b).</p> <p>Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007.</p> <p>Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO₂ emissions into the atmosphere.</p>	
UU4-B401B	40 CFR Part 60, Subpart J	60J-0025	<p>Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b).</p> <p>Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007.</p> <p>Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO₂ emissions into the atmosphere.</p>	
UU4-B402A	40 CFR Part 60, Subpart J	60J-0008	<p>Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b).</p> <p>Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007.</p> <p>Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO₂ emissions into the atmosphere.</p>	
UU4-B402B	40 CFR Part 60, Subpart J	60J-0025	<p>Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b).</p> <p>Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO ₂ emissions into the atmosphere.	
UU4-B402C	40 CFR Part 60, Subpart J	60J-0025	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO ₂ emissions into the atmosphere.	
UU4-B404	40 CFR Part 60, Subpart J	60J-0025	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO ₂ emissions into the atmosphere.	
UU4-B405	40 CFR Part 60, Subpart J	60J-0025	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO ₂ emissions into the atmosphere.	
UU4-B406	40 CFR Part 60, Subpart J	60J-0025	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO ₂ emissions into the atmosphere.	
EPN-REFWWV	40 CFR Part 61, Subpart FF	61FF-IDS1	Unit Type = Individual drain system CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349 By-pass Line = System contains by-pass line that could divert stream from the control device. By-pass Line Valve = Car-seal or lock-and-key is used to secure by-pass line valve in the closed position. Control Device Type/Operation = Catalytic vapor incinerator with a reduction of organics being greater than or equal to 95 weight percent. Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternate Monitoring Parameters = Complying with the monitoring parameters in § 61.354 for the control device.	
EPN-REFWWV	40 CFR Part 61, Subpart FF	61FF-IDS2	Unit Type = Individual drain system CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>By-pass Line = System contains by-pass line that could divert stream from the control device.</p> <p>By-pass Line Valve = Car-seal or lock-and-key is used to secure by-pass line valve in the closed position.</p> <p>Control Device Type/Operation = Catalytic vapor incinerator that provides a minimum residence time of 0.5 seconds at a minimum temperature of 760° C.</p> <p>Alternate Monitoring Parameters = Complying with the monitoring parameters in § 61.354 for the control device.</p>	
PRO-BIOTRT	40 CFR Part 61, Subpart FF	61FF-0550	<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 complying with 40 CFR § 61.342(e).</p> <p>Benzene Removal = Benzene is removed from the waste stream to a level of less than 10 ppmw on a flow weighted annual average basis.</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 = Performance tests are used to show that the treatment process or wastewater treatment system unit achieves its emission limitation.</p> <p>Continuous Monitoring = Samples of the waste stream exiting the treatment process are collected monthly and analyzed for benzene concentration.</p> <p>Openings = The treatment process or wastewater treatment system unit has openings.</p> <p>Fuel Gas System = Not all gaseous vent streams from the treatment process or wastewater treatment system are routed to a fuel gas system.</p> <p>Less Than Atmospheric = A cover and closed-vent system are operated such that the treatment process or wastewater system unit is maintained at ambient atmospheric pressure.</p> <p>Closed-Vent System and Control Device = A closed-vent system and control device is used.</p> <p>AMOC = No alternate means of compliance (AMOC) to meet the requirements of 40 CFR § 61.349 for a closed-vent system and control device is used.</p> <p>By-Pass Line = The closed-vent system contains a by-pass line that could divert the vent stream away from the control device.</p> <p>By-Pass Line Valve = A flow indicator monitors the flow into the by-pass line.</p> <p>Control Device Type/Operation = Thermal vapor incinerator that provides a minimum residence time of 0.5 seconds at a minimum temperature of 760 degrees C.</p> <p>Alternate Monitoring Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p>	<p><u>Monitoring/Testing:</u> - § 61.348(c), § 61.348(c)(2), § 61.349(c), and § 61.349(c)(1) were added to reference applicability.</p>
PRO-AU2	40 CFR Part 63, Subpart F	63F-0010	<p>Applicable Chemicals = The chemical manufacturing process unit manufactures, as a primary product, one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or 40 CFR § 63.100(b)(1)(ii).</p>	<p><u>Monitoring/Testing:</u> - Deleted § 63.103(b)(6) since this is not a flexible operating process.</p>

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Table 2 HAP = The chemical manufacturing process unit uses as a reactant or manufactures, as a product or co-product, one or more of the organic hazardous air pollutants in Table 2.</p> <p>Alternate Means of Emission Limitation = No alternative means of emission limitation has been approved by the EPA Administrator to achieve a reduction in organic HAP emission or no alternate has been requested.</p> <p>Heat Exchange System = A heat exchange system is utilized.</p> <p>Cooling Water Pressure = The heat exchange system is not operated with the minimum pressure on the cooling water side at least 35 kilopascals greater than the maximum pressure on the process side.</p> <p>Intervening Cooling Fluid = There is no intervening cooling fluid containing less than 5 percent by weight of total HAPs listed in Table 4 of 40 CFR Part 63, Subpart F, between the process and cooling water.</p> <p>Table 4 HAP Content = The recirculating heat exchange system is not used exclusively to cool process fluids that contain less than 5 percent by weight of total HAPs listed in Table 4 of title 40 CFR Part 63, Subpart F.</p> <p>NPDES Permit = The once-through heat exchange system is not subject to NPDES permit with an allowable discharge limit of 1 part per million or less above influent concentration or 10 percent or less above influent concentration.</p> <p>Meets 40 CFR 63.104(a)(4)(i)-(iv) = The once-through heat exchange system is not subject to an NPDES permit that meets 40 CFR § 63.104(a)(4)(i) - (iv).</p> <p>Table 9 HAP Content = The once-through heat exchange system is not used exclusively to cool process fluids that contain less than 5 percent by weight of total HAPs listed in Table 9 of 40 CFR Part 63, Subpart G.</p> <p>Cooling Water Monitored = The cooling water is being monitored for the presence of one or more HAPs or other representative substances whose presence in cooling water indicates a leak.</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

Prevention of Significant Deterioration (PSD) Permits	
PSD Permit No.: GHGPSDTX166	Issuance Date: 03/07/2024
PSD Permit No.: PSDTX023	Issuance Date: 04/12/2024
PSD Permit No.: PSDTX402M4	Issuance Date: 03/07/2024
Nonattainment (NA) Permits	
NA Permit No.: N258	Issuance Date: 12/21/2023
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.: 2231	Issuance Date: 01/11/2022
Authorization No.: 4714	Issuance Date: 02/15/2021
Authorization No.: 19599	Issuance Date: 04/12/2024
Authorization No.: 22107	Issuance Date: 02/11/2022
Authorization No.: 47256	Issuance Date: 03/07/2024
Authorization No.: 168697	Issuance Date: 07/01/2022
Permits by Rule (30 TAC Chapter 106) for the Application Area	
Number: 106.122	Version No./Date: 09/04/2000
Number: 106.124	Version No./Date: 09/04/2000
Number: 106.183	Version No./Date: 06/18/1997
Number: 106.227	Version No./Date: 03/14/1997
Number: 106.231	Version No./Date: 09/04/2000
Number: 106.261	Version No./Date: 09/04/2000
Number: 106.261	Version No./Date: 11/01/2003
Number: 106.262	Version No./Date: 09/04/2000
Number: 106.262	Version No./Date: 11/01/2003
Number: 106.263	Version No./Date: 11/01/2001
Number: 106.264	Version No./Date: 09/04/2000
Number: 106.355	Version No./Date: 03/14/1997
Number: 106.371	Version No./Date: 09/04/2000
Number: 106.373	Version No./Date: 07/08/1998
Number: 106.412	Version No./Date: 09/04/2000
Number: 106.432	Version No./Date: 03/14/1997

New Source Review Authorization References

Number: 106.433	Version No./Date: 09/04/2000
Number: 106.451	Version No./Date: 03/14/1997
Number: 106.452	Version No./Date: 03/14/1997
Number: 106.472	Version No./Date: 03/14/1997
Number: 106.472	Version No./Date: 09/04/2000
Number: 106.473	Version No./Date: 03/14/1997
Number: 106.476	Version No./Date: 03/14/1997
Number: 106.476	Version No./Date: 09/04/2000
Number: 106.478	Version No./Date: 03/14/1997
Number: 106.478	Version No./Date: 09/04/2000
Number: 106.511	Version No./Date: 09/04/2000
Number: 106.512	Version No./Date: 06/13/2001
Number: 106.532	Version No./Date: 09/04/2000
Number: 106.533	Version No./Date: 03/14/1997

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 30. 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

Compliance Assurance Monitoring (CAM):

Compliance Assurance Monitoring (CAM) is a federal monitoring program established under Title 40 Code of Federal Regulations Part 64 (40 CFR Part 64).

Emission units are subject to CAM requirements if they meet the following criteria:

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

The following table(s) identify the emission unit(s) that are subject to CAM:

Unit/Group/Process Information	
ID No.: 293-CC	
Control Device ID No.: CC-WWTP	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121-0020
Pollutant: VOC	Main Standard: § 115.122(a)(1)
Monitoring Information	
Indicator: VOC breakthrough as indicated by a sample result greater than or equal to 100 ppm VOC	
Minimum Frequency: Once per day when in operation	
Averaging Period: n/a	
Deviation Limit: Any instance when the carbon is not changed out within 24-hours of receiving sampling results that indicates breakthrough has occurred (100 ppm VOC).	
Basis of CAM: A common way to monitor a non-regenerative carbon adsorption system is by measuring the time intervals of the carbon canister replacement. The replacement interval may be determined by performance tests, manufacturer's recommendations, engineering calculations and/or historical data. Monitoring the carbon replacement interval of a carbon adsorption system is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart QQQ; 40 CFR Part 61, Subpart FF; 40 CFR Part 63, Subparts EE, HH, and MMM; and 30 TAC Chapter 115.	

Unit/Group/Process Information	
ID No.: DDU-315A	
Control Device ID No.: TCH-DDU	Control Device Type: Flare
Control Device ID No.: TCH-ULC	Control Device Type: flare
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-0010
Pollutant: VOC	Main Standard: § 115.132(a)(3)
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: Continuous	
Averaging Period: n/a	
Deviation Limit: No pilot flame	
<p>Basis of CAM: It is widely practiced and accepted to monitor the flare pilot flame by closed circuit cameras, thermocouples and visual inspection. The presence of the pilot flame demonstrates that VOC emissions are combusted. Monitoring the presence of a pilot flame is required in many federal rules, including: 40 CFR Part 60, Subparts K, III, NNN, QQQ, and RRR; 40 CFR Part 61, Subparts BB and FF; and 40 CFR Part 63, Subparts G, R, W, DD, and HH.</p>	

Unit/Group/Process Information	
ID No.: DOCK32	
Control Device ID No.: DTKO294-1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Control Device ID No.: DTKO294-2	Control Device Type: thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Control Device ID No.: DTKO294-3	Control Device Type: thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Loading and Unloading of VOC	SOP Index No.: R5211-0190-LOAD
Pollutant: VOC	Main Standard: § 115.212(a)(6)(A)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: four times per hour	
Averaging Period: one hour	
Deviation Limit: Minimum combustion temperature = 1250 degrees Fahrenheit during loading operations.	
<p>Basis of CAM: 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.</p>	

Unit/Group/Process Information	
ID No.: DOCK32	
Control Device ID No.: DKTO294-1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Control Device ID No.: DKTO294-2	Control Device Type: thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Control Device ID No.: DKTO294-3	Control Device Type: thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Loading and Unloading of VOC	SOP Index No.: R5211-0226-LOAD
Pollutant: VOC	Main Standard: § 115.212(a)(6)(A)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: four times per hour	
Averaging Period: one hour	
Deviation Limit: Minimum combustion temperature = 1250 degrees Fahrenheit during loading operations.	
<p>Basis of CAM: 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.</p>	

Unit/Group/Process Information	
ID No.: DOCK32	
Control Device ID No.: DKTO294-1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Control Device ID No.: DKTO294-2	Control Device Type: thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Control Device ID No.: DKTO294-3	Control Device Type: thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 61, Subpart BB	SOP Index No.: 61BB-0012
Pollutant: Benzene	Main Standard: [G]§ 61.302(a)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: once per day	
Averaging Period: n/a	
Deviation Limit: Minimum combustion temperature = 1250 degrees Fahrenheit during loading operations.	
<p>Basis of CAM: 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 vapor combustors. 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.</p>	

Unit/Group/Process Information	
ID No.: DOCK33	
Control Device ID No.: DKTO294-1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Control Device ID No.: DKTO294-2	Control Device Type: thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Control Device ID No.: DKTO294-3	Control Device Type: thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Loading and Unloading of VOC	SOP Index No.: R5211-0226-LOAD
Pollutant: VOC	Main Standard: § 115.212(a)(6)(A)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: four times per hour	
Averaging Period: one hour	
Deviation Limit: Minimum combustion temperature = 1250 degrees Fahrenheit during loading operations.	
<p>Basis of CAM: 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.</p>	

Unit/Group/Process Information	
ID No.: DOCK33	
Control Device ID No.: DKTO294-1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Control Device ID No.: DKTO294-2	Control Device Type: thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Control Device ID No.: DKTO294-3	Control Device Type: thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 61, Subpart BB	SOP Index No.: 61BB-0012
Pollutant: Benzene	Main Standard: [G]§ 61.302(a)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: once per day	
Averaging Period: n/a	
Deviation Limit: Minimum combustion temperature = 1250 degrees Fahrenheit during loading operations.	
<p>Basis of CAM: 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 vapor combustors. 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.</p>	

Unit/Group/Process Information	
ID No.: DOCK34	
Control Device ID No.: DKTO294-1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Control Device ID No.: DKTO294-2	Control Device Type: thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Control Device ID No.: DKTO294-3	Control Device Type: thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Loading and Unloading of VOC	SOP Index No.: R5211-0226-LOAD
Pollutant: VOC	Main Standard: § 115.212(a)(6)(A)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: four times per hour	
Averaging Period: one hour	
Deviation Limit: Minimum combustion temperature = 1250 degrees Fahrenheit during loading operations.	
<p>Basis of CAM: 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.</p>	

Unit/Group/Process Information	
ID No.: DOCK34	
Control Device ID No.: DKTO294-1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Control Device ID No.: DKTO294-2	Control Device Type: thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Control Device ID No.: DKTO294-3	Control Device Type: thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 61, Subpart BB	SOP Index No.: 61BB-0012
Pollutant: Benzene	Main Standard: [G]§ 61.302(a)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: once per day	
Averaging Period: n/a	
Deviation Limit: Minimum combustion temperature = 1250 degrees Fahrenheit during loading operations.	
<p>Basis of CAM: 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 vapor combustors. 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.</p>	

Unit/Group/Process Information	
ID No.: DOCK37	
Control Device ID No.: DKTO294-1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Control Device ID No.: DKTO294-2	Control Device Type: thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Control Device ID No.: DKTO294-3	Control Device Type: thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Loading and Unloading of VOC	SOP Index No.: R5211-0226-LOAD
Pollutant: VOC	Main Standard: § 115.212(a)(6)(A)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: four times per hour	
Averaging Period: one hour	
Deviation Limit: Minimum combustion temperature = 1250 degrees Fahrenheit during loading operations.	
<p>Basis of CAM: 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.</p>	

Unit/Group/Process Information	
ID No.: DOCK38	
Control Device ID No.: DKTO294-1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Control Device ID No.: DKTO294-2	Control Device Type: thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Control Device ID No.: DKTO294-3	Control Device Type: thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Loading and Unloading of VOC	SOP Index No.: R5211-0226-LOAD
Pollutant: VOC	Main Standard: § 115.212(a)(6)(A)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: four times per hour	
Averaging Period: one hour	
Deviation Limit: Minimum combustion temperature = 1250 degrees Fahrenheit during loading operations.	
<p>Basis of CAM: 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.</p>	

Unit/Group/Process Information	
ID No.: DOCK54LOAD	
Control Device ID No.: TODOCK54	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Loading and Unloading of VOC	SOP Index No.: R5211-0225
Pollutant: VOC	Main Standard: § 115.212(a)(6)(A)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: once per day	
Averaging Period: n/a	
Deviation Limit: Minimum combustion temperature = 1250 degrees Fahrenheit during loading operations.	
<p>Basis of CAM: 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.</p>	

Unit/Group/Process Information	
ID No.: DOCK54LOAD	
Control Device ID No.: TODOCK54	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 61, Subpart BB	SOP Index No.: 61BB-0012
Pollutant: Benzene	Main Standard: [G]§ 61.302(a)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: once per day	
Averaging Period: n/a	
Deviation Limit: Minimum combustion temperature = 1250 degrees Fahrenheit during loading operations.	
<p>Basis of CAM: 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 vapor combustors. 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.</p>	

Unit/Group/Process Information	
ID No.: PRO-SRU	
Control Device ID No.: SRU-F8C	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Control Device ID No.: SRU-F8D	Control Device Type: thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 112, Sulfur Compounds	SOP Index No.: R2007-0002
Pollutant: SO ₂	Main Standard: § 112.7(a)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: four times per hour	
Averaging Period: one hour	
Deviation Limit: Incinerator combustion chamber minimum temperature = 1200 degrees Fahrenheit when operating.	
<p>Basis of CAM: A common way to determine if a sulfur recovery unit (SRU) is operating correctly is to operate the thermal incinerator above a minimal combustion temperature based on performance tests, manufacturer's recommendations, engineering calculations and/or historical data. The monitoring of combustion temperature of a thermal incinerator used to oxidize sulfur compounds is required in 40 CFR Part 60, Subparts BB (Standards of Performance for Kraft Pulp Mills) and LLL (Standards of Performance for Onshore Natural Gas Processing: SO₂ Emissions). Additionally, this option requires the monitoring of the SO₂ mass emission rate since an increase in SO₂ emissions may indicate operational problems with the SRU.</p>	

Unit/Group/Process Information	
ID No.: PRO-SRU	
Control Device ID No.: SRU-F8C	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Control Device ID No.: SRU-F8D	Control Device Type: thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 112, Sulfur Compounds	SOP Index No.: R2007-0002
Pollutant: SO ₂	Main Standard: § 112.7(a)
Monitoring Information	
Indicator: SO ₂ Mass Emissions in Pounds per Hour	
Minimum Frequency: four times per hour	
Averaging Period: one hour	
Deviation Limit: Maximum sulfur dioxide emission rate = 3402.6 lb/hr	
<p>Basis of CAM: A common way to determine if a sulfur recovery unit (SRU) is operating correctly is to operate the thermal incinerator above a minimal combustion temperature based on performance tests, manufacturer's recommendations, engineering calculations and/or historical data. The monitoring of combustion temperature of a thermal incinerator used to oxidize sulfur compounds is required in 40 CFR Part 60, Subparts BB (Standards of Performance for Kraft Pulp Mills) and LLL (Standards of Performance for Onshore Natural Gas Processing: SO₂ Emissions). Additionally, this option requires the monitoring of the SO₂ mass emission rate since an increase in SO₂ emissions may indicate operational problems with the SRU.</p>	

Unit/Group/Process Information	
ID No.: TO-WWTP	
Control Device ID No.: TO-WWTP	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121-0019
Pollutant: VOC	Main Standard: § 115.122(a)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: four times per hour	
Averaging Period: one hour	
Deviation Limit: Minimum combustion temperature = 1270 degrees Fahrenheit when operating.	
<p>Basis of CAM: 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.</p>	

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.: CFHU-101B	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7300-1086
Pollutant: CO	Main Standard: § 117.310(c)(1)
Monitoring Information	
Indicator: CO Concentration	
Minimum Frequency: Annually	
Averaging Period: n/a	
Deviation Limit: Maximum CO concentration shall not exceed 400 ppmv at 3.0% O ₂ on a 24 hr average, except when the process heater is operating at less than 10% of maximum load and with a stack O ₂ in excess of 15%.	
Basis of monitoring: It is widely practiced and accepted to calibrate and use a portable analyzer to measure CO concentration with procedures such as EPA Test Method 10 or a CO CEMS. The measured concentration along with stack flow rate or AP-42 factors and fuel consumption records may be used to demonstrate compliance with an underlying emission limit or standard. In addition, if the CO concentration is too high it shows that a control device such as a catalytic converter is not functioning properly or an emission unit is not obtaining complete combustion.	

Unit/Group/Process Information	
ID No.: CFHU-102B	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7300-1086
Pollutant: CO	Main Standard: § 117.310(c)(1)
Monitoring Information	
Indicator: CO Concentration	
Minimum Frequency: Annually	
Averaging Period: n/a	
Deviation Limit: Maximum CO concentration shall not exceed 400 ppmv at 3.0% O ₂ on a 24 hr average, except when the process heater is operating at less than 10% of maximum load and with a stack O ₂ in excess of 15%.	
Basis of monitoring: It is widely practiced and accepted to calibrate and use a portable analyzer to measure CO concentration with procedures such as EPA Test Method 10 or a CO CEMS. The measured concentration along with stack flow rate or AP-42 factors and fuel consumption records may be used to demonstrate compliance with an underlying emission limit or standard. In addition, if the CO concentration is too high it shows that a control device such as a catalytic converter is not functioning properly or an emission unit is not obtaining complete combustion.	

Unit/Group/Process Information	
ID No.: COKR-B302	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7300-1086
Pollutant: CO	Main Standard: § 117.310(c)(1)
Monitoring Information	
Indicator: CO Concentration	
Minimum Frequency: Annually	
Averaging Period: n/a	
Deviation Limit: Maximum CO concentration shall not exceed 400 ppmv at 3.0% O ₂ on a 24 hr average, except when the process heater is operating at less than 10% of maximum load and with a stack O ₂ in excess of 15%.	
Basis of monitoring: It is widely practiced and accepted to calibrate and use a portable analyzer to measure CO concentration with procedures such as EPA Test Method 10 or a CO CEMS. The measured concentration along with stack flow rate or AP-42 factors and fuel consumption records may be used to demonstrate compliance with an underlying emission limit or standard. In addition, if the CO concentration is too high it shows that a control device such as a catalytic converter is not functioning properly or an emission unit is not obtaining complete combustion.	

Unit/Group/Process Information	
ID No.: DDU-101B	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7300-1086
Pollutant: CO	Main Standard: § 117.310(c)(1)
Monitoring Information	
Indicator: CO Concentration	
Minimum Frequency: Annually	
Averaging Period: n/a	
Deviation Limit: Maximum CO concentration shall not exceed 400 ppmv at 3.0% O ₂ on a 24 hr average, except when the process heater is operating at less than 10% of maximum load and with a stack O ₂ in excess of 15%.	
Basis of monitoring: Grab sampling for determining the ammonia concentration as approved in NSR permit 47256 Special Condition 47 is acceptable for determining compliance with the ammonia concentration limit of 10 ppmv in 30 TAC Chapter 117, Subchapter B. It is widely practiced and accepted to use performance tests, manufacturer's recommendations, engineering calculations and/or historical data to establish a correlation between the component feed rate and component emission rate. In situations where such a correlation exists, determining the concentration of components in the feed stock would indicate whether the emission limitation or standard are being met.	

Unit/Group/Process Information	
ID No.: DDU-102B	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7300-1018
Pollutant: CO	Main Standard: § 117.310(c)(1)
Monitoring Information	
Indicator: CO Concentration	
Minimum Frequency: Annually	
Averaging Period: n/a	
Deviation Limit: Maximum CO concentration shall not exceed 400 ppmv at 3.0% O ₂ on a 24 hr average, except when the process heater is operating at less than 10% of maximum load and with a stack O ₂ in excess of 15%.	
Basis of monitoring: Grab sampling for determining the ammonia concentration as approved in NSR permit 47256 Special Condition 47 is acceptable for determining compliance with the ammonia concentration limit of 10 ppmv in 30 TAC Chapter 117, Subchapter B. It is widely practiced and accepted to use performance tests, manufacturer's recommendations, engineering calculations and/or historical data to establish a correlation between the component feed rate and component emission rate. In situations where such a correlation exists, determining the concentration of components in the feed stock would indicate whether the emission limitation or standard are being met.	

Unit/Group/Process Information	
ID No.: DDU-201B	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7300-1086
Pollutant: CO	Main Standard: § 117.310(c)(1)
Monitoring Information	
Indicator: CO Concentration	
Minimum Frequency: Annually	
Averaging Period: n/a	
Deviation Limit: Maximum CO concentration shall not exceed 400 ppmv at 3.0% O ₂ on a 24 hr average, except when the process heater is operating at less than 10% of maximum load and with a stack O ₂ in excess of 15%.	
Basis of monitoring: It is widely practiced and accepted to calibrate and use a portable analyzer to measure CO concentration with procedures such as EPA Test Method 10 or a CO CEMS. The measured concentration along with stack flow rate or AP-42 factors and fuel consumption records may be used to demonstrate compliance with an underlying emission limit or standard. In addition, if the CO concentration is too high it shows that a control device such as a catalytic converter is not functioning properly or an emission unit is not obtaining complete combustion.	

Unit/Group/Process Information	
ID No.: DDU-202B	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7300-1018
Pollutant: CO	Main Standard: § 117.310(c)(1)
Monitoring Information	
Indicator: CO Concentration	
Minimum Frequency: Annually	
Averaging Period: n/a	
Deviation Limit: Maximum CO concentration shall not exceed 400 ppmv at 3.0% O ₂ on a 24 hr average, except when the process heater is operating at less than 10% of maximum load and with a stack O ₂ in excess of 15%.	
Basis of monitoring: It is widely practiced and accepted to calibrate and use a portable analyzer to measure CO concentration with procedures such as EPA Test Method 10 or a CO CEMS. The measured concentration along with stack flow rate or AP-42 factors and fuel consumption records may be used to demonstrate compliance with an underlying emission limit or standard. In addition, if the CO concentration is too high it shows that a control device such as a catalytic converter is not functioning properly or an emission unit is not obtaining complete combustion.	

Unit/Group/Process Information	
ID No.: DDU-B301	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7300-1086
Pollutant: CO	Main Standard: § 117.310(c)(1)
Monitoring Information	
Indicator: CO Concentration	
Minimum Frequency: Annually	
Averaging Period: n/a	
Deviation Limit: Maximum CO concentration shall not exceed 400 ppmv at 3.0% O ₂ on a 24 hr average, except when the process heater is operating at less than 10% of maximum load and with a stack O ₂ in excess of 15%.	
Basis of monitoring: It is widely practiced and accepted to calibrate and use a portable analyzer to measure CO concentration with procedures such as EPA Test Method 10 or a CO CEMS. The measured concentration along with stack flow rate or AP-42 factors and fuel consumption records may be used to demonstrate compliance with an underlying emission limit or standard. In addition, if the CO concentration is too high it shows that a control device such as a catalytic converter is not functioning properly or an emission unit is not obtaining complete combustion.	

Unit/Group/Process Information	
ID No.: DDU-B302	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7300-1086
Pollutant: CO	Main Standard: § 117.310(c)(1)
Monitoring Information	
Indicator: CO Concentration	
Minimum Frequency: Annually	
Averaging Period: n/a	
Deviation Limit: Maximum CO concentration shall not exceed 400 ppmv at 3.0% O ₂ on a 24 hr average, except when the process heater is operating at less than 10% of maximum load and with a stack O ₂ in excess of 15%.	
Basis of monitoring: It is widely practiced and accepted to calibrate and use a portable analyzer to measure CO concentration with procedures such as EPA Test Method 10 or a CO CEMS. The measured concentration along with stack flow rate or AP-42 factors and fuel consumption records may be used to demonstrate compliance with an underlying emission limit or standard. In addition, if the CO concentration is too high it shows that a control device such as a catalytic converter is not functioning properly or an emission unit is not obtaining complete combustion.	

Unit/Group/Process Information	
ID No.: EPN-34A	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-0197
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Gas pressure drop	
Minimum Frequency: Every 6 minutes	
Averaging Period: 6-minute averages	
Deviation Limit: Gas pressure drop less than the minimum 24-hour average value observed in the most recent satisfactory stack test.	
Basis of monitoring: A common way to control particulate emissions is by use of a wet scrubber. The option to monitor pressure drop and liquid flow rate may indicate malfunctions in the liquid pumping equipment, blockage of pipes or spray nozzles or the need to adjust the variable throat opening (if applicable). This type monitoring for wet scrubbers is commonly required in federal rules including 40 CFR Part 60, Subparts Y, HH, LL, NN, OOO, and PPP.	

Unit/Group/Process Information	
ID No.: EPN-34A	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-0197
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Liquid/gas ratio	
Minimum Frequency: Every 6 minutes	
Averaging Period: 6-minute averages	
Deviation Limit: Liquid to gas ratio less than the minimum 24-hour average value observed in the most recent satisfactory stack test.	
Basis of monitoring: A common way to control particulate emissions is by use of a wet scrubber. The option to monitor the ratio of the liquid to gas flow rate may indicate malfunctions in the liquid pumping equipment, blockage of pipes or spray nozzles or the need to adjust the variable throat opening (if applicable). Similar type monitoring for wet scrubbers is commonly required in federal rules including 40 CFR Part 60, Subparts Y, HH, LL, NN, OOO, and PPP.	

Unit/Group/Process Information	
ID No.: F607/T-30	
Control Device ID No.: TDU-TO	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-0073
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: n/a	
Deviation Limit: Any monitoring data below the minimum limit for destruction efficiency established during testing shall be considered and reported as a deviation.	
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.: F607/T-30	
Control Device ID No.: TDU-CARBFLT	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-0074
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: n/a	
Deviation Limit: Failure to record fugitive emissions from the vapor collection system in accordance with 40 CFR Part 60, Appendix A, Method 21.	
<p>Basis of monitoring: It is widely practiced and accepted to monitor the VOC concentration at the outlet of a control device by use of a portable analyzer with procedures such as EPA Test Method 25A or a VOC CEMS. The measured concentration along with stack flow rate or AP-42 factors and fuel consumption records may be used to demonstrate compliance with an underlying emission limit or standard. Outlet VOC concentration has been used as an indicator of VOC emissions in many federal rules including 40 CFR Part 60, Subpart III, 40 CFR Part 60, Subpart NNN, 40 CFR Part 60, Subpart RRR, 40 CFR Part 61, Subpart BB, 40 CFR Part 61, Subpart FF, 40 CFR Part 63, Subpart R, 40 CFR Part 63, Subpart DD, and 40 CFR Part 63, Subpart HH.</p>	

Unit/Group/Process Information	
ID No.: F607/T-30	
Control Device ID No.: TDU-CARBFLT	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-0074
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: n/a	
Deviation Limit: Defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	
Basis of monitoring: It is widely practiced and accepted to use work practice as a monitoring option to demonstrate compliance. Preventive maintenance and visual inspections of control equipment, as recommended by the manufacturer, conducted by the owner or operator can ensure that the unit is operating properly. The work practice requirements prescribe that preventive maintenance and/or visual inspections be performed and recorded in a log. This option assures that the owner or operator is adequately maintaining the control equipment.	

Unit/Group/Process Information	
ID No.: F607/T-31	
Control Device ID No.: TDU-TO	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-0073
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: n/a	
Deviation Limit: Any monitoring data below the minimum limit for destruction efficiency established during testing shall be considered and reported as a deviation.	
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.: F607/T-31	
Control Device ID No.: TDU-CARBFLT	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-0074
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: n/a	
Deviation Limit: Failure to record fugitive emissions from the vapor collection system in accordance with 40 CFR Part 60, Appendix A, Method 21.	
<p>Basis of monitoring: It is widely practiced and accepted to monitor the VOC concentration at the outlet of a control device by use of a portable analyzer with procedures such as EPA Test Method 25A or a VOC CEMS. The measured concentration along with stack flow rate or AP-42 factors and fuel consumption records may be used to demonstrate compliance with an underlying emission limit or standard. Outlet VOC concentration has been used as an indicator of VOC emissions in many federal rules including 40 CFR Part 60, Subpart III, 40 CFR Part 60, Subpart NNN, 40 CFR Part 60, Subpart RRR, 40 CFR Part 61, Subpart BB, 40 CFR Part 61, Subpart FF, 40 CFR Part 63, Subpart R, 40 CFR Part 63, Subpart DD, and 40 CFR Part 63, Subpart HH.</p>	

Unit/Group/Process Information	
ID No.: F607/T-31	
Control Device ID No.: TDU-CARBFLT	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-0074
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: n/a	
Deviation Limit: Defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	
Basis of monitoring: It is widely practiced and accepted to use work practice as a monitoring option to demonstrate compliance. Preventive maintenance and visual inspections of control equipment, as recommended by the manufacturer, conducted by the owner or operator can ensure that the unit is operating properly. The work practice requirements prescribe that preventive maintenance and/or visual inspections be performed and recorded in a log. This option assures that the owner or operator is adequately maintaining the control equipment.	

Unit/Group/Process Information	
ID No.: F607/T-32	
Control Device ID No.: TDU-TO	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-0073
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: n/a	
Deviation Limit: Any monitoring data below the minimum limit shall be considered and reported as a deviation.	
<p>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.</p>	

Unit/Group/Process Information	
ID No.: F607/T-32	
Control Device ID No.: TDU-CARBFLT	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-0074
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: n/a	
Deviation Limit: Failure to record fugitive emissions from the vapor collection system in accordance with 40 CFR Part 60, Appendix A, Method 21.	
<p>Basis of monitoring: It is widely practiced and accepted to monitor the VOC concentration at the outlet of a control device by use of a portable analyzer with procedures such as EPA Test Method 25A or a VOC CEMS. The measured concentration along with stack flow rate or AP-42 factors and fuel consumption records may be used to demonstrate compliance with an underlying emission limit or standard. Outlet VOC concentration has been used as an indicator of VOC emissions in many federal rules including 40 CFR Part 60, Subpart III, 40 CFR Part 60, Subpart NNN, 40 CFR Part 60, Subpart RRR, 40 CFR Part 61, Subpart BB, 40 CFR Part 61, Subpart FF, 40 CFR Part 63, Subpart R, 40 CFR Part 63, Subpart DD, and 40 CFR Part 63, Subpart HH.</p>	

Unit/Group/Process Information	
ID No.: F607/T-32	
Control Device ID No.: TDU-CARBFLT	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-0074
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: n/a	
Deviation Limit: Defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	
Basis of monitoring: It is widely practiced and accepted to use work practice as a monitoring option to demonstrate compliance. Preventive maintenance and visual inspections of control equipment, as recommended by the manufacturer, conducted by the owner or operator can ensure that the unit is operating properly. The work practice requirements prescribe that preventive maintenance and/or visual inspections be performed and recorded in a log. This option assures that the owner or operator is adequately maintaining the control equipment.	

Unit/Group/Process Information	
ID No.: F611	
Control Device ID No.: CA-611A	Control Device Type: Carbon adsorption system (non-regenerative)
Control Device ID No.: CA-611B	Control Device Type: carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-0125
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: n/a	
Deviation Limit: VOC concentration measured from the vapor collection system shall be not exceed 500 ppmv above background.	
Basis of monitoring: It is widely practiced and accepted to monitor the VOC concentration at the outlet of a control device by use of a portable analyzer with procedures such as EPA Test Method 25A or a VOC CEMS. The measured concentration along with stack flow rate or AP-42 factors and fuel consumption records may be used to demonstrate compliance with an underlying emission limit or standard. Outlet VOC concentration has been used as an indicator of VOC emissions in many federal rules including 40 CFR Part 60, Subpart III, 40 CFR Part 60, Subpart NNN, 40 CFR Part 60, Subpart RRR, 40 CFR Part 61, Subpart BB, 40 CFR Part 61, Subpart FF, 40 CFR Part 63, Subpart R, 40 CFR Part 63, Subpart DD, and 40 CFR Part 63, Subpart HH.	

Unit/Group/Process Information	
ID No.: F611	
Control Device ID No.: CA-611A	Control Device Type: Carbon adsorption system (non-regenerative)
Control Device ID No.: CA-611B	Control Device Type: carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-0125
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: n/a	
Deviation Limit: Defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices	
Basis of monitoring: It is widely practiced and accepted to use work practice as a monitoring option to demonstrate compliance. Preventive maintenance and visual inspections of control equipment, as recommended by the manufacturer, conducted by the owner or operator can ensure that the unit is operating properly. The work practice requirements prescribe that preventive maintenance and/or visual inspections be performed and recorded in a log. This option assures that the owner or operator is adequately maintaining the control equipment.	

Unit/Group/Process Information	
ID No.: GRPVENT1	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-0112
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per quarter	
Averaging Period: n/a	
Deviation Limit: Opacity greater than 20%, or any visible emissions if site chooses not to perform Method 9 observation.	
<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.: GRPVENT2	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-0112
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible emissions	
Minimum Frequency: Once per quarter	
Averaging Period: n/a	
Deviation Limit: Opacity greater than 20%, or any visible emissions if site chooses not to perform Method 9 observation.	
<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.: NDU1	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7300-1086
Pollutant: CO	Main Standard: § 117.310(c)(1)
Monitoring Information	
Indicator: CO Concentration	
Minimum Frequency: Annually	
Averaging Period: n/a	
Deviation Limit: Maximum CO concentration shall not exceed 400 ppmv at 3.0% O ₂ on a 24 hr average, except when the process heater is operating at less than 10% of maximum load and with a stack O ₂ in excess of 15%.	
Basis of monitoring: It is widely practiced and accepted to calibrate and use a portable analyzer to measure CO concentration with procedures such as EPA Test Method 10 or a CO CEMS. The measured concentration along with stack flow rate or AP-42 factors and fuel consumption records may be used to demonstrate compliance with an underlying emission limit or standard. In addition, if the CO concentration is too high it shows that a control device such as a catalytic converter is not functioning properly or an emission unit is not obtaining complete combustion.	

Unit/Group/Process Information	
ID No.: PS3B-402BE	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7300-1291b
Pollutant: NH ₃	Main Standard: § 117.310(c)(2)
Monitoring Information	
Indicator: Ammonia Concentration	
Minimum Frequency: 4 times per hour or grab sample according to permit 47256 SC47D	
Averaging Period: N/A	
Deviation Limit: Maximum NH3 concentration shall not exceed 10 ppm on a 1-hour average.	
<p>Basis of monitoring: Grab sampling for determining the ammonia concentration as approved in NSR permit 47256 Special Condition 47 is acceptable for determining compliance with the ammonia concentration limit of 10 ppmv in 30 TAC Chapter 117, Subchapter B. It is widely practiced and accepted to use performance tests, manufacturer's recommendations, engineering calculations and/or historical data to establish a correlation between the component feed rate and component emission rate. In situations where such a correlation exists, determining the concentration of components in the feed stock would indicate whether the emission limitation or standard are being met.</p>	

Unit/Group/Process Information	
ID No.: PS3B-402BF	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7300-1291b
Pollutant: NH ₃	Main Standard: § 117.310(c)(2)
Monitoring Information	
Indicator: Ammonia Concentration	
Minimum Frequency: 4 times per hour or grab sample according to permit 47256 SC47D	
Averaging Period: N/A	
Deviation Limit: Maximum NH3 concentration shall not exceed 10 ppm on a 1-hour average.	
<p>Basis of monitoring: Grab sampling for determining the ammonia concentration as approved in NSR permit 47256 Special Condition 47 is acceptable for determining compliance with the ammonia concentration limit of 10 ppmv in 30 TAC Chapter 117, Subchapter B. It is widely practiced and accepted to use performance tests, manufacturer's recommendations, engineering calculations and/or historical data to establish a correlation between the component feed rate and component emission rate. In situations where such a correlation exists, determining the concentration of components in the feed stock would indicate whether the emission limitation or standard are being met.</p>	

Unit/Group/Process Information	
ID No.: PS3B-402BG	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7300-1494b
Pollutant: NH ₃	Main Standard: § 117.310(c)(2)
Monitoring Information	
Indicator: Ammonia Concentration	
Minimum Frequency: 4 times per hour or grab sample according to permit 47256 SC47D	
Averaging Period: N/A	
Deviation Limit: Maximum NH3 concentration shall not exceed 10 ppm on a 1-hour average.	
<p>Basis of monitoring: Grab sampling for determining the ammonia concentration as approved in NSR permit 47256 Special Condition 47 is acceptable for determining compliance with the ammonia concentration limit of 10 ppmv in 30 TAC Chapter 117, Subchapter B. It is widely practiced and accepted to use performance tests, manufacturer's recommendations, engineering calculations and/or historical data to establish a correlation between the component feed rate and component emission rate. In situations where such a correlation exists, determining the concentration of components in the feed stock would indicate whether the emission limitation or standard are being met.</p>	

Unit/Group/Process Information	
ID No.: RHU-201B	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7300-1018
Pollutant: CO	Main Standard: § 117.310(c)(1)
Monitoring Information	
Indicator: CO Concentration	
Minimum Frequency: Annually	
Averaging Period: n/a	
Deviation Limit: Maximum CO concentration shall not exceed 400 ppmv at 3.0% O ₂ on a 24 hr average, except when the process heater is operating at less than 10% of maximum load and with a stack O ₂ in excess of 15%.	
Basis of monitoring: It is widely practiced and accepted to calibrate and use a portable analyzer to measure CO concentration with procedures such as EPA Test Method 10 or a CO CEMS. The measured concentration along with stack flow rate or AP-42 factors and fuel consumption records may be used to demonstrate compliance with an underlying emission limit or standard. In addition, if the CO concentration is too high it shows that a control device such as a catalytic converter is not functioning properly or an emission unit is not obtaining complete combustion.	

Unit/Group/Process Information	
ID No.: RHU-202B	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7300-1018
Pollutant: CO	Main Standard: § 117.310(c)(1)
Monitoring Information	
Indicator: CO Concentration	
Minimum Frequency: Annually	
Averaging Period: n/a	
Deviation Limit: Maximum CO concentration shall not exceed 400 ppmv at 3.0% O ₂ on a 24 hr average, except when the process heater is operating at less than 10% of maximum load and with a stack O ₂ in excess of 15%.	
Basis of monitoring: It is widely practiced and accepted to calibrate and use a portable analyzer to measure CO concentration with procedures such as EPA Test Method 10 or a CO CEMS. The measured concentration along with stack flow rate or AP-42 factors and fuel consumption records may be used to demonstrate compliance with an underlying emission limit or standard. In addition, if the CO concentration is too high it shows that a control device such as a catalytic converter is not functioning properly or an emission unit is not obtaining complete combustion.	

Unit/Group/Process Information	
ID No.: RHU-301B	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7300-1018
Pollutant: CO	Main Standard: § 117.310(c)(1)
Monitoring Information	
Indicator: CO Concentration	
Minimum Frequency: Annually	
Averaging Period: N/A	
Deviation Limit: Maximum CO concentration shall not exceed 400 ppmv at 3.0% O ₂ on a 24 hr average, except when the process heater is operating at less than 10% of maximum load and with a stack O ₂ in excess of 15%.	
Basis of monitoring: It is widely practiced and accepted to calibrate and use a portable analyzer to measure CO concentration with procedures such as EPA Test Method 10 or a CO CEMS. The measured concentration along with stack flow rate or AP-42 factors and fuel consumption records may be used to demonstrate compliance with an underlying emission limit or standard. In addition, if the CO concentration is too high it shows that a control device such as a catalytic converter is not functioning properly or an emission unit is not obtaining complete combustion.	

Unit/Group/Process Information	
ID No.: RHU-302B	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7300-1018
Pollutant: CO	Main Standard: § 117.310(c)(1)
Monitoring Information	
Indicator: CO Concentration	
Minimum Frequency: Annually	
Averaging Period: n/a	
Deviation Limit: Maximum CO concentration shall not exceed 400 ppmv at 3.0% O ₂ on a 24 hr average, except when the process heater is operating at less than 10% of maximum load and with a stack O ₂ in excess of 15%.	
Basis of monitoring: It is widely practiced and accepted to calibrate and use a portable analyzer to measure CO concentration with procedures such as EPA Test Method 10 or a CO CEMS. The measured concentration along with stack flow rate or AP-42 factors and fuel consumption records may be used to demonstrate compliance with an underlying emission limit or standard. In addition, if the CO concentration is too high it shows that a control device such as a catalytic converter is not functioning properly or an emission unit is not obtaining complete combustion.	

Unit/Group/Process Information	
ID No.: RHU-401B	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7300-1018
Pollutant: CO	Main Standard: § 117.310(c)(1)
Monitoring Information	
Indicator: CO Concentration	
Minimum Frequency: Annually	
Averaging Period: n/a	
Deviation Limit: Maximum CO concentration shall not exceed 400 ppmv at 3.0% O ₂ on a 24 hr average, except when the process heater is operating at less than 10% of maximum load and with a stack O ₂ in excess of 15%.	
Basis of monitoring: It is widely practiced and accepted to calibrate and use a portable analyzer to measure CO concentration with procedures such as EPA Test Method 10 or a CO CEMS. The measured concentration along with stack flow rate or AP-42 factors and fuel consumption records may be used to demonstrate compliance with an underlying emission limit or standard. In addition, if the CO concentration is too high it shows that a control device such as a catalytic converter is not functioning properly or an emission unit is not obtaining complete combustion.	

Unit/Group/Process Information	
ID No.: RHU-402B	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7300-1018
Pollutant: CO	Main Standard: § 117.310(c)(1)
Monitoring Information	
Indicator: CO Concentration	
Minimum Frequency: Annually	
Averaging Period: n/a	
Deviation Limit: Maximum CO concentration shall not exceed 400 ppmv at 3.0% O ₂ on a 24 hr average, except when the process heater is operating at less than 10% of maximum load and with a stack O ₂ in excess of 15%.	
Basis of monitoring: It is widely practiced and accepted to calibrate and use a portable analyzer to measure CO concentration with procedures such as EPA Test Method 10 or a CO CEMS. The measured concentration along with stack flow rate or AP-42 factors and fuel consumption records may be used to demonstrate compliance with an underlying emission limit or standard. In addition, if the CO concentration is too high it shows that a control device such as a catalytic converter is not functioning properly or an emission unit is not obtaining complete combustion.	

Unit/Group/Process Information	
ID No.: SRU-F8C	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7300-3144
Pollutant: CO	Main Standard: § 117.310(c)(1)
Monitoring Information	
Indicator: CO Concentration	
Minimum Frequency: Annually	
Averaging Period: N/A	
Deviation Limit: Maximum CO concentration shall not exceed 400 ppmv at 3.0% O ₂ on a 24 hr average, except when the process heater is operating at less than 10% of maximum load and with a stack O ₂ in excess of 15%.	
Basis of monitoring: It is widely practiced and accepted to calibrate and use a portable analyzer to measure CO concentration with procedures such as EPA Test Method 10 or a CO CEMS. The measured concentration along with stack flow rate or AP-42 factors and fuel consumption records may be used to demonstrate compliance with an underlying emission limit or standard. In addition, if the CO concentration is too high it shows that a control device such as a catalytic converter is not functioning properly or an emission unit is not obtaining complete combustion.	

Unit/Group/Process Information	
ID No.: SRU-F8D	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7300-3144
Pollutant: CO	Main Standard: § 117.310(c)(1)
Monitoring Information	
Indicator: CO Concentration	
Minimum Frequency: Annually	
Averaging Period: N/A	
Deviation Limit: Maximum CO concentration shall not exceed 400 ppmv at 3.0% O ₂ on a 24 hr average, except when the process heater is operating at less than 10% of maximum load and with a stack O ₂ in excess of 15%.	
Basis of monitoring: It is widely practiced and accepted to calibrate and use a portable analyzer to measure CO concentration with procedures such as EPA Test Method 10 or a CO CEMS. The measured concentration along with stack flow rate or AP-42 factors and fuel consumption records may be used to demonstrate compliance with an underlying emission limit or standard. In addition, if the CO concentration is too high it shows that a control device such as a catalytic converter is not functioning properly or an emission unit is not obtaining complete combustion.	

Unit/Group/Process Information	
ID No.: T280-1054	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-0005
Pollutant: VOC	Main Standard: § 115.132(a)(2)
Monitoring Information	
Indicator: External Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
<p>Deviation Limit: Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the external floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.</p> <p>Basis of monitoring: Visual inspections of the external or internal floating roof to ensure: that the roof is floating on the surface of the VOC and not on the leg supports, liquid has not accumulated on the external floating roof, the seals are not detached, and there are no holes or tears in the seal fabric; provides an assurance of compliance that it is operating in accordance with its design to meet the required control efficiency. Visually inspecting the external floating roof or the internal floating roof is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart Kb; 40 CFR Part 61, Subpart Y; and 30 TAC Chapter 115, Subchapter B, Division 1: Storage of VOCs. Measuring and recording the accumulated area of gaps if the tank is equipped with primary seals is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart Kb; 40 CFR Part 61, Subpart Y; 40 CFR 63 Subparts VV, DD, and MMM; and 30 TAC Chapter 115, Subchapter B, Division 1: Storage of VOCs.</p>	

Unit/Group/Process Information	
ID No.: T280-1056	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-0005
Pollutant: VOC	Main Standard: § 115.132(a)(2)
Monitoring Information	
Indicator: External Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
<p>Deviation Limit: Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the external floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.</p> <p>Basis of monitoring: Visual inspections of the external or internal floating roof to ensure: that the roof is floating on the surface of the VOC and not on the leg supports, liquid has not accumulated on the external floating roof, the seals are not detached, and there are no holes or tears in the seal fabric; provides an assurance of compliance that it is operating in accordance with its design to meet the required control efficiency. Visually inspecting the external floating roof or the internal floating roof is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart Kb; 40 CFR Part 61, Subpart Y; and 30 TAC Chapter 115, Subchapter B, Division 1: Storage of VOCs. Measuring and recording the accumulated area of gaps if the tank is equipped with primary seals is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart Kb; 40 CFR Part 61, Subpart Y; 40 CFR 63 Subparts VV, DD, and MMM; and 30 TAC Chapter 115, Subchapter B, Division 1: Storage of VOCs.</p>	

Unit/Group/Process Information	
ID No.: T280-1057	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-0005
Pollutant: VOC	Main Standard: § 115.132(a)(2)
Monitoring Information	
Indicator: External Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
<p>Deviation Limit: Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the external floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.</p> <p>Basis of monitoring: Visual inspections of the external or internal floating roof to ensure: that the roof is floating on the surface of the VOC and not on the leg supports, liquid has not accumulated on the external floating roof, the seals are not detached, and there are no holes or tears in the seal fabric; provides an assurance of compliance that it is operating in accordance with its design to meet the required control efficiency. Visually inspecting the external floating roof or the internal floating roof is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart Kb; 40 CFR Part 61, Subpart Y; and 30 TAC Chapter 115, Subchapter B, Division 1: Storage of VOCs. Measuring and recording the accumulated area of gaps if the tank is equipped with primary seals is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart Kb; 40 CFR Part 61, Subpart Y; 40 CFR 63 Subparts VV, DD, and MMM; and 30 TAC Chapter 115, Subchapter B, Division 1: Storage of VOCs.</p>	

Unit/Group/Process Information	
ID No.: T280-1058	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-005
Pollutant: VOC	Main Standard: § 115.132(a)(2)
Monitoring Information	
Indicator: External Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
<p>Deviation Limit: Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the external floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.</p> <p>Basis of monitoring: Visual inspections of the external or internal floating roof to ensure: that the roof is floating on the surface of the VOC and not on the leg supports, liquid has not accumulated on the external floating roof, the seals are not detached, and there are no holes or tears in the seal fabric; provides an assurance of compliance that it is operating in accordance with its design to meet the required control efficiency. Visually inspecting the external floating roof or the internal floating roof is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart Kb; 40 CFR Part 61, Subpart Y; and 30 TAC Chapter 115, Subchapter B, Division 1: Storage of VOCs. Measuring and recording the accumulated area of gaps if the tank is equipped with primary seals is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart Kb; 40 CFR Part 61, Subpart Y; 40 CFR 63 Subparts VV, DD, and MMM; and 30 TAC Chapter 115, Subchapter B, Division 1: Storage of VOCs.</p>	

Unit/Group/Process Information	
ID No.: T280-132	
Control Device ID No.: TCH-2	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60KB-0072
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: n/a	
Deviation Limit: Failure to repair leaking components equal to or greater than 500 ppm within time limits specified in part 60, subpart VV or place on Delay of Repair in accordance with 40 CFR §60.482-9.	
Basis of monitoring: It is widely practiced and accepted to monitor the VOC concentration at the outlet of a control device by use of a portable analyzer with procedures such as EPA Test Method 25A or a VOC CEMS. The measured concentration along with stack flow rate or AP-42 factors and fuel consumption records may be used to demonstrate compliance with an underlying emission limit or standard. Outlet VOC concentration has been used as an indicator of VOC emissions in many federal rules including 40 CFR Part 60, Subpart III, 40 CFR Part 60, Subpart NNN, 40 CFR Part 60, Subpart RRR, 40 CFR Part 61, Subpart BB, 40 CFR Part 61, Subpart FF, 40 CFR Part 63, Subpart R, 40 CFR Part 63, Subpart DD, and 40 CFR Part 63, Subpart HH.	

Unit/Group/Process Information	
ID No.: T280-132	
Control Device ID No.: TCH-2	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60KB-0072
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: n/a	
Deviation Limit: Failure to inspect defects that could result in air emissions.	
<p>Basis of monitoring: It is widely practiced and accepted to use work practice as a monitoring option to demonstrate compliance. Preventive maintenance and visual inspections of control equipment, as recommended by the manufacturer, conducted by the owner or operator can ensure that the unit is operating properly. The work practice requirements prescribe that preventive maintenance and/or visual inspections be performed and recorded in a log. This option assures that the owner or operator is adequately maintaining the control equipment.</p>	

Unit/Group/Process Information	
ID No.: T280-133	
Control Device ID No.: TCH-2	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60KB-0072
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: n/a	
Deviation Limit: Failure to repair leaking components equal to or greater than 500 ppm within time limits specified in part 60, subpart VV or place on Delay of Repair in accordance with 40 CFR §60.482-9.	
Basis of monitoring: It is widely practiced and accepted to monitor the VOC concentration at the outlet of a control device by use of a portable analyzer with procedures such as EPA Test Method 25A or a VOC CEMS. The measured concentration along with stack flow rate or AP-42 factors and fuel consumption records may be used to demonstrate compliance with an underlying emission limit or standard. Outlet VOC concentration has been used as an indicator of VOC emissions in many federal rules including 40 CFR Part 60, Subpart III, 40 CFR Part 60, Subpart NNN, 40 CFR Part 60, Subpart RRR, 40 CFR Part 61, Subpart BB, 40 CFR Part 61, Subpart FF, 40 CFR Part 63, Subpart R, 40 CFR Part 63, Subpart DD, and 40 CFR Part 63, Subpart HH.	

Unit/Group/Process Information	
ID No.: T280-133	
Control Device ID No.: TCH-2	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60KB-0072
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: n/a	
Deviation Limit: Failure to inspect defects that could result in air emissions.	
<p>Basis of monitoring: It is widely practiced and accepted to use work practice as a monitoring option to demonstrate compliance. Preventive maintenance and visual inspections of control equipment, as recommended by the manufacturer, conducted by the owner or operator can ensure that the unit is operating properly. The work practice requirements prescribe that preventive maintenance and/or visual inspections be performed and recorded in a log. This option assures that the owner or operator is adequately maintaining the control equipment.</p>	

Unit/Group/Process Information	
ID No.: T280-134	
Control Device ID No.: TCH-2	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60KB-0072
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: n/a	
Deviation Limit: Failure to repair leaking components equal to or greater than 500 ppm within time limits specified in part 60, subpart VV or place on Delay of Repair in accordance with 40 CFR §60.482-9.	
Basis of monitoring: It is widely practiced and accepted to monitor the VOC concentration at the outlet of a control device by use of a portable analyzer with procedures such as EPA Test Method 25A or a VOC CEMS. The measured concentration along with stack flow rate or AP-42 factors and fuel consumption records may be used to demonstrate compliance with an underlying emission limit or standard. Outlet VOC concentration has been used as an indicator of VOC emissions in many federal rules including 40 CFR Part 60, Subpart III, 40 CFR Part 60, Subpart NNN, 40 CFR Part 60, Subpart RRR, 40 CFR Part 61, Subpart BB, 40 CFR Part 61, Subpart FF, 40 CFR Part 63, Subpart R, 40 CFR Part 63, Subpart DD, and 40 CFR Part 63, Subpart HH.	

Unit/Group/Process Information	
ID No.: T280-134	
Control Device ID No.: TCH-2	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60KB-0072
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: n/a	
Deviation Limit: Failure to inspect defects that could result in air emissions.	
<p>Basis of monitoring: It is widely practiced and accepted to use work practice as a monitoring option to demonstrate compliance. Preventive maintenance and visual inspections of control equipment, as recommended by the manufacturer, conducted by the owner or operator can ensure that the unit is operating properly. The work practice requirements prescribe that preventive maintenance and/or visual inspections be performed and recorded in a log. This option assures that the owner or operator is adequately maintaining the control equipment.</p>	

Unit/Group/Process Information	
ID No.: T280-161	
Control Device ID No.: TCH-2	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60KB-0072
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: n/a	
Deviation Limit: Failure to repair leaking components equal to or greater than 500 ppm within time limits specified in part 60, subpart VV or place on Delay of Repair in accordance with 40 CFR §60.482-9.	
Basis of monitoring: It is widely practiced and accepted to monitor the VOC concentration at the outlet of a control device by use of a portable analyzer with procedures such as EPA Test Method 25A or a VOC CEMS. The measured concentration along with stack flow rate or AP-42 factors and fuel consumption records may be used to demonstrate compliance with an underlying emission limit or standard. Outlet VOC concentration has been used as an indicator of VOC emissions in many federal rules including 40 CFR Part 60, Subpart III, 40 CFR Part 60, Subpart NNN, 40 CFR Part 60, Subpart RRR, 40 CFR Part 61, Subpart BB, 40 CFR Part 61, Subpart FF, 40 CFR Part 63, Subpart R, 40 CFR Part 63, Subpart DD, and 40 CFR Part 63, Subpart HH.	

Unit/Group/Process Information	
ID No.: T280-161	
Control Device ID No.: TCH-2	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60KB-0072
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: n/a	
Deviation Limit: Failure to inspect defects that could result in air emissions.	
<p>Basis of monitoring: It is widely practiced and accepted to use work practice as a monitoring option to demonstrate compliance. Preventive maintenance and visual inspections of control equipment, as recommended by the manufacturer, conducted by the owner or operator can ensure that the unit is operating properly. The work practice requirements prescribe that preventive maintenance and/or visual inspections be performed and recorded in a log. This option assures that the owner or operator is adequately maintaining the control equipment.</p>	

Unit/Group/Process Information	
ID No.: T280-222	
Control Device ID No.: TCH-2	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60KB-0072
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: n/a	
Deviation Limit: Failure to repair leaking components equal to or greater than 500 ppm within time limits specified in part 60, subpart VV or place on Delay of Repair in accordance with 40 CFR §60.482-9.	
Basis of monitoring: It is widely practiced and accepted to monitor the VOC concentration at the outlet of a control device by use of a portable analyzer with procedures such as EPA Test Method 25A or a VOC CEMS. The measured concentration along with stack flow rate or AP-42 factors and fuel consumption records may be used to demonstrate compliance with an underlying emission limit or standard. Outlet VOC concentration has been used as an indicator of VOC emissions in many federal rules including 40 CFR Part 60, Subpart III, 40 CFR Part 60, Subpart NNN, 40 CFR Part 60, Subpart RRR, 40 CFR Part 61, Subpart BB, 40 CFR Part 61, Subpart FF, 40 CFR Part 63, Subpart R, 40 CFR Part 63, Subpart DD, and 40 CFR Part 63, Subpart HH.	

Unit/Group/Process Information	
ID No.: T280-222	
Control Device ID No.: TCH-2	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60KB-0072
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: n/a	
Deviation Limit: Failure to inspect defects that could result in air emissions.	
Basis of monitoring: It is widely practiced and accepted to use work practice as a monitoring option to demonstrate compliance. Preventive maintenance and visual inspections of control equipment, as recommended by the manufacturer, conducted by the owner or operator can ensure that the unit is operating properly. The work practice requirements prescribe that preventive maintenance and/or visual inspections be performed and recorded in a log. This option assures that the owner or operator is adequately maintaining the control equipment.	

Unit/Group/Process Information	
ID No.: T280-223	
Control Device ID No.: TCH-2	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60KB-0072
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: n/a	
Deviation Limit: Failure to repair leaking components equal to or greater than 500 ppm within time limits specified in part 60, subpart VV or place on Delay of Repair in accordance with 40 CFR §60.482-9.	
Basis of monitoring: It is widely practiced and accepted to monitor the VOC concentration at the outlet of a control device by use of a portable analyzer with procedures such as EPA Test Method 25A or a VOC CEMS. The measured concentration along with stack flow rate or AP-42 factors and fuel consumption records may be used to demonstrate compliance with an underlying emission limit or standard. Outlet VOC concentration has been used as an indicator of VOC emissions in many federal rules including 40 CFR Part 60, Subpart III, 40 CFR Part 60, Subpart NNN, 40 CFR Part 60, Subpart RRR, 40 CFR Part 61, Subpart BB, 40 CFR Part 61, Subpart FF, 40 CFR Part 63, Subpart R, 40 CFR Part 63, Subpart DD, and 40 CFR Part 63, Subpart HH.	

Unit/Group/Process Information	
ID No.: T280-223	
Control Device ID No.: TCH-2	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60KB-0072
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: n/a	
Deviation Limit: Failure to inspect defects that could result in air emissions.	
Basis of monitoring: It is widely practiced and accepted to use work practice as a monitoring option to demonstrate compliance. Preventive maintenance and visual inspections of control equipment, as recommended by the manufacturer, conducted by the owner or operator can ensure that the unit is operating properly. The work practice requirements prescribe that preventive maintenance and/or visual inspections be performed and recorded in a log. This option assures that the owner or operator is adequately maintaining the control equipment.	

Unit/Group/Process Information	
ID No.: TCH-6	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121-0016AMOC
Pollutant: VOC	Main Standard: § 115.123(a)(1)
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: Once per hour	
Averaging Period: n/a	
Deviation Limit: No pilot flame	
<p>Basis of monitoring: It is widely practiced and accepted to monitor the flare pilot flame by closed circuit cameras, thermocouples and visual inspection. The presence of the pilot flame demonstrates that VOC emissions are combusted. Monitoring the presence of a pilot flame is required in many federal rules, including: 40 CFR Part 60, Subparts K, III, NNN, QQQ, and RRR; 40 CFR Part 61, Subparts BB and FF; and 40 CFR Part 63, Subparts G, R, W, DD, and HH.</p>	

Unit/Group/Process Information	
ID No.: TDU-BH	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-0112
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: n/a	
Deviation Limit: Opacity greater than 20% averaged over a six-minute period.	
<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. 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. 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.: TDU-CONVEYOR	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-0113
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: n/a	
Deviation Limit: Opacity greater than 20% averaged over a six-minute period.	
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. 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. The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.	

Unit/Group/Process Information	
ID No.: TDU-CT	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-0112
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: n/a	
Deviation Limit: Opacity greater than 20% averaged over a six-minute period.	
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. 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. The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.	

Unit/Group/Process Information	
ID No.: TDU-DRYER	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-0112
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: n/a	
Deviation Limit: Opacity greater than 20% averaged over a six-minute period.	
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. 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. The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.	

Unit/Group/Process Information	
ID No.: TDU-TO	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-0112
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: n/a	
Deviation Limit: Opacity greater than 20% averaged over a six-minute period.	
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. 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. The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.	

Unit/Group/Process Information	
ID No.: TDU-TRANSFER	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-0113
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: n/a	
Deviation Limit: Opacity greater than 20% averaged over a six-minute period.	
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. 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. The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.	

Unit/Group/Process Information	
ID No.: TDU-VETURI	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-0112
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: n/a	
Deviation Limit: Opacity greater than 20% averaged over a six-minute period.	
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. 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. The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.	

Unit/Group/Process Information	
ID No.: TO-WWTP	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-0112
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible emissions	
Minimum Frequency: Once per quarter	
Averaging Period: n/a	
Deviation Limit: Opacity greater than 20%, or any visible emissions if site chooses not to perform Method 9 observation.	
<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.: ULC-100B	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7300-1086
Pollutant: CO	Main Standard: § 117.310(c)(1)
Monitoring Information	
Indicator: CO Concentration	
Minimum Frequency: Annually	
Averaging Period: n/a	
Deviation Limit: Maximum CO concentration shall not exceed 400 ppmv at 3.0% O ₂ on a 24 hr average, except when the process heater is operating at less than 10% of maximum load and with a stack O ₂ in excess of 15%.	
Basis of monitoring: It is widely practiced and accepted to calibrate and use a portable analyzer to measure CO concentration with procedures such as EPA Test Method 10 or a CO CEMS. The measured concentration along with stack flow rate or AP-42 factors and fuel consumption records may be used to demonstrate compliance with an underlying emission limit or standard. In addition, if the CO concentration is too high it shows that a control device such as a catalytic converter is not functioning properly or an emission unit is not obtaining complete combustion.	

Unit/Group/Process Information	
ID No.: ULC-101B	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7300-1086
Pollutant: CO	Main Standard: § 117.310(c)(1)
Monitoring Information	
Indicator: CO Concentration	
Minimum Frequency: Annually	
Averaging Period: n/a	
Deviation Limit: Maximum CO concentration shall not exceed 400 ppmv at 3.0% O ₂ on a 24 hr average, except when the process heater is operating at less than 10% of maximum load and with a stack O ₂ in excess of 15%.	
Basis of monitoring: It is widely practiced and accepted to calibrate and use a portable analyzer to measure CO concentration with procedures such as EPA Test Method 10 or a CO CEMS. The measured concentration along with stack flow rate or AP-42 factors and fuel consumption records may be used to demonstrate compliance with an underlying emission limit or standard. In addition, if the CO concentration is too high it shows that a control device such as a catalytic converter is not functioning properly or an emission unit is not obtaining complete combustion.	

Unit/Group/Process Information	
ID No.: ULC-102B	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7300-1086
Pollutant: CO	Main Standard: § 117.310(c)(1)
Monitoring Information	
Indicator: CO Concentration	
Minimum Frequency: Annually	
Averaging Period: n/a	
Deviation Limit: Maximum CO concentration shall not exceed 400 ppmv at 3.0% O ₂ on a 24 hr average, except when the process heater is operating at less than 10% of maximum load and with a stack O ₂ in excess of 15%.	
Basis of monitoring: It is widely practiced and accepted to calibrate and use a portable analyzer to measure CO concentration with procedures such as EPA Test Method 10 or a CO CEMS. The measured concentration along with stack flow rate or AP-42 factors and fuel consumption records may be used to demonstrate compliance with an underlying emission limit or standard. In addition, if the CO concentration is too high it shows that a control device such as a catalytic converter is not functioning properly or an emission unit is not obtaining complete combustion.	

Unit/Group/Process Information	
ID No.: UU3-307BA	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7300-1018
Pollutant: CO	Main Standard: § 117.310(c)(1)
Monitoring Information	
Indicator: CO Concentration	
Minimum Frequency: Annually	
Averaging Period: n/a	
Deviation Limit: Maximum CO concentration shall not exceed 400 ppmv at 3.0% O ₂ on a 24 hr average, except when the process heater is operating at less than 10% of maximum load and with a stack O ₂ in excess of 15%.	
Basis of monitoring: It is widely practiced and accepted to calibrate and use a portable analyzer to measure CO concentration with procedures such as EPA Test Method 10 or a CO CEMS. The measured concentration along with stack flow rate or AP-42 factors and fuel consumption records may be used to demonstrate compliance with an underlying emission limit or standard. In addition, if the CO concentration is too high it shows that a control device such as a catalytic converter is not functioning properly or an emission unit is not obtaining complete combustion.	

Unit/Group/Process Information	
ID No.: UU3-307BB	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7300-1018
Pollutant: CO	Main Standard: § 117.310(c)(1)
Monitoring Information	
Indicator: CO Concentration	
Minimum Frequency: Annually	
Averaging Period: n/a	
Deviation Limit: Maximum CO concentration shall not exceed 400 ppmv at 3.0% O ₂ on a 24 hr average, except when the process heater is operating at less than 10% of maximum load and with a stack O ₂ in excess of 15%.	
Basis of monitoring: It is widely practiced and accepted to calibrate and use a portable analyzer to measure CO concentration with procedures such as EPA Test Method 10 or a CO CEMS. The measured concentration along with stack flow rate or AP-42 factors and fuel consumption records may be used to demonstrate compliance with an underlying emission limit or standard. In addition, if the CO concentration is too high it shows that a control device such as a catalytic converter is not functioning properly or an emission unit is not obtaining complete combustion.	

Unit/Group/Process Information	
ID No.: UU3-313B	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7300-0002
Pollutant: CO	Main Standard: § 117.310(c)(1)
Monitoring Information	
Indicator: CO Concentration	
Minimum Frequency: Annually	
Averaging Period: N/A	
Deviation Limit: Maximum CO concentration shall not exceed 400 ppmv at 3.0% O ₂ on a 24 hr average, except when the process heater is operating at less than 10% of maximum load and with a stack O ₂ in excess of 15%.	
Basis of monitoring: It is widely practiced and accepted to calibrate and use a portable analyzer to measure CO concentration with procedures such as EPA Test Method 10 or a CO CEMS. The measured concentration along with stack flow rate or AP-42 factors and fuel consumption records may be used to demonstrate compliance with an underlying emission limit or standard. In addition, if the CO concentration is too high it shows that a control device such as a catalytic converter is not functioning properly or an emission unit is not obtaining complete combustion.	

Unit/Group/Process Information	
ID No.: UU4-B404	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7300-1018
Pollutant: CO	Main Standard: § 117.310(c)(1)
Monitoring Information	
Indicator: CO Concentration	
Minimum Frequency: Annually	
Averaging Period: N/A	
Deviation Limit: Maximum CO concentration shall not exceed 400 ppmv at 3.0% O ₂ on a 24 hr average, except when the process heater is operating at less than 10% of maximum load and with a stack O ₂ in excess of 15%.	
Basis of monitoring: It is widely practiced and accepted to calibrate and use a portable analyzer to measure CO concentration with procedures such as EPA Test Method 10 or a CO CEMS. The measured concentration along with stack flow rate or AP-42 factors and fuel consumption records may be used to demonstrate compliance with an underlying emission limit or standard. In addition, if the CO concentration is too high it shows that a control device such as a catalytic converter is not functioning properly or an emission unit is not obtaining complete combustion.	

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 December 6, 2023.

Site rating: 24.59 / Satisfactory Company rating: 12.61 / 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