

# Statement of Basis of the Federal Operating Permit

ExxonMobil Oil Corporation

Site Name: ExxonMobil Beaumont Refinery  
Area Name: Beaumont Refinery  
Physical Location: 1795 Burt St  
Nearest City: Beaumont  
County: Jefferson

Permit Number: O2000  
Project Type: Minor Revision

The North American Industry Classification System (NAICS) Code: 32411  
NAICS Name: Petroleum Refineries

This Statement of Basis sets forth the legal and factual basis for the draft changes to the permit conditions resulting from the minor revision project in accordance with 30 TAC §122.201(a)(4). The applicant has submitted an application for a minor permit revision per §§ 122.215-217. This document includes the following information:

- A description of the facility/area process description;
- A description of the revision project;
- 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; and
- A list of available unit attribute forms.

Prepared on: March 8, 2024

## **Operating Permit Basis of Determination**

### **Description of Revisions**

The permit was revised as follows:

- Added 30 TAC Chapter 115, Storage of VOCs; 40 CFR Part 60, Subpart Kb; 40 CFR Part 61, Subpart FF; and 40 CFR Part 63, Subpart CC applicable requirements for new emission unit 49TEF#5048.
- Added 40 CFR Part 61, Subpart FF applicable requirements for emission units 50TEF#2235 and 50TEF#2237 and removed this regulation from the permit shield table.
- Revised 40 CFR Part 60, Subpart Kb and 40 CFR Part 63, Subpart CC applicable requirements for emission units 47TIF#4001, 48TEF#1165, 48TIF#1334, 48TIF#1338, 48TIF#1390, 48TIF#5016, 48TIF#5026, 49TEF#0590, 49TEF#1215, 49TEF#1314, 49TEF#5015, 49TEF#5027, 50TEF#2210, 50TEF#2213, 50TEF#2239, and 50TEF#5008.
- Removed 40 CFR Part 61, Subpart FF applicable requirements for emission unit 47TIF#4001 as this unit is no longer subject to this regulation. Removed 40 CFR Part 63, Subpart CC from the Permit Shield for emission unit 47TIF#4001 as this unit is now subject to this regulation.

### **Permit Area Process Description**

The Beaumont Refinery (BMRF) is a modern facility that is extremely flexible in operation using various raw crude oil feedstocks to produce multiple fuel products and petrochemical feedstocks. Petroleum fractions are refined, separated, catalytically reacted and blended to produce the most economically viable mix of products at any given time. Waste minimization, energy recovery and energy efficiency are key aspects for the BMRF operations. These include flare gas recovery, fuel gas systems, blowdown systems for maintenance, startups and shutdowns (MSS), benzene recovery, and sulfur recovery. Multiple flare systems with flare gas recovery are used to minimize emissions from MSS, upset conditions, malfunctions and normal operations. Individual process operations/units are discussed in the following paragraphs.

#### **Alkylation Unit**

The Alkylation Unit chemically combines low molecular weight olefins with isoparaffins in the presence of sulfuric acid to produce gasoline components with high octane ratings. Dry olefinic feed is mixed with excess isobutene and contacted with a liquid acid catalyst in the reactor. The reactor effluent is separated into hydrocarbon and acid phases in a settler and the acid is returned to the reactor. Traces of acid, organic sulfate, and sulfonates (or organic) fluorides are removed. Then, the product is fractionated by distillation to provide a finished alkylate.

#### **Catalytic Hydrodesulfurizer 1 and 2 (CHD 1&2)**

CHD 1&2 operate continuously to remove sulfur and nitrogen compounds from middle distillates gasoline and cat cracker feed. The feedstock of CHD 1&2 contains sour distillates from the crude distillation tower and cat cracker gas oils. The feedstock is vaporized, mixed with hydrogen rich process gas, and heated before passing over a catalyst. With the catalyst present, the organic sulfur and nitrogen are converted into hydrogen sulfide (H<sub>2</sub>S) and ammonia (NH<sub>3</sub>) respectively. From the reactor, the product is compressed and sent to a high-pressure separator where the hydrogen is flashed off. Then, the H<sub>2</sub>S, NH<sub>3</sub>, and low-boiling point hydrocarbons are removed by a low separator.

CHD 1&2 utilizes heaters, strippers, and separators to process the feedback. Fugitive emissions are also generated at the site from the use of amine (DEA) in the acid gas knockouts. There is a reactor muffler (vent) in place as well. However, the muffler is used only during a shutdown and is exempted under Texas Regulation 30 TAC Chapter 101.

#### **Coker Unit**

Coking is a thermal cracking process in which crude oil residues and process oils of low value are cracked at high temperatures and atmosphere to produce lighter stocks and petroleum coke. In the delayed coking process, hot residual oil is fed directly to the fractionator, where it combines with recycle and is pumped to the coker heater. This mixture is then heated to coking temperatures, causing partial vaporization and mild cracking. The vapor-liquid mix generated then enters a coke drum for further cracking; until a solid charcoal like product is produced. The coke drum overhead re-enters the fractionator and Coker Gas Plant to be separated into gas, naphtha, and light and heavy gas oils. What remains in the coke drum is a highly porous charcoal like material, petroleum coke. The petroleum coke is cut from within the coke drum using a high-pressure water drill.

#### **Crude Unit A**

Crude Unit A operates continuously to separate crude oil into fractions with specific boiling ranges through distillation and steam stripping. The relatively lighter fractions are separated and recovered in the atmospheric tower. Naphtha may be further fractionated in a second tower to produce light and heavy naphtha. The residue from the atmospheric fractionator goes through more processing in a vacuum distillation tower. This increases the output of liquid distillates and heavy residue.

This application area also contains South BRU (Benzene Recovery Unit). The benzene waste from the south side of the plant is sent to South BRU to be recovered. This unit utilizes a stripper to recovery benzene that is sent from other units at the refinery.

Fugitive emissions are also present at the site from the use of diethonamine (DEA) in the acid gas knockouts and various other components indicated in this application. DEA systems PSVs utilize the flare as a control device.

### **Crude Unit B**

Crude Unit B operates continuously to separate crude oil into fractions with specific boiling ranges through distillation and steam stripping. The relatively lighter fractions are separated and recovered in the crude tower. Naphtha that is produced may be further fractionated in a second tower to separate light and heavy naphtha. The residue from the atmospheric fractionator goes through more processing in vacuum distillation. This increases the output of liquid distillates and heavy residue. Fugitive emissions are also present at the site from the use of diethonamine (DEA) in the acid knockouts and various other equipment components indicated in the renewal application. DEA systems PSVs utilize the low pressure flare and high pressure flare as control devices.

### **Fluidized Catalytic Cracking Unit**

The Fluidized Catalytic Cracking Area is composed of the Fluidized Catalytic Cracking Unit (FCCU), the North Plant Flare Gas Recovery Unit (NPFGR), and Gas Compressor Plant 3 (GCP3), and the Naphtha Splitter Unit (NSU).

The Fluidized Catalytic Cracking Unit (FCCU) is a catalyst cracking unit used to convert heavy oils into a wide boiling range material from which lower molecular weight products such as naphtha and middle distillates are fractionated by distillation. The feedstock is generally a heavy distillate or gas oil with a boiling range of about 260°C (500°F) to 540°C (1000°F). The FCCU consists of a catalyst section and a fractionating section which operate together as an integrated processing unit. The catalyst section contains the reactor and regenerator, which, together with the standpipe and riser, form the catalyst circulation unit. The catalyst is in the form of very small spherical particles that behave as a fluid when aerated by vapor. In the fractionation section the reactor effluent is separated by distillation into recycle oil, middle distillate, and naphtha.

The North Flare Gas Recovery (NPFGR) Unit takes gas from the flare system, which was previously burned to the atmosphere, and instead compresses it, scrubs it, and then sends it to the refinery fuel system. This is accomplished by redirecting some of the flare gases from FCC blowdown drums to a H<sub>2</sub>S Diethanolamine Absorber and a compressor system. The recovered C<sub>2</sub>'s through C<sub>6</sub> plus's will be used as refinery fuel gas.

Gas Compressor Plant 3 is then used to remove the heavier hydrocarbons from process gases, stabilize light by removing the gaseous hydrocarbons, and separate the various fractions of hydrocarbon gases.

The Naphtha Splitter Unit (NSU) is designed to fractionate a current naphtha stream into three streams, a Light Naphtha stream, an Intermediate Naphtha stream, and a Heavy Naphtha stream. The Light Naphtha will be further processed in an existing gasoline treater unit, currently in service for processing catalytic cracking unit gasoline. The Intermediate Naphtha will be processed in a naphtha hydrofiner unit, which will be expanded and modified to permit processing the projected feed slate within the existing rated capacity of the unit. The Heavy Naphtha will be processed on a distillate hydrotreater unit, which will be modified to allow treating the Heavy Naphtha in conjunction with the diesel range feedstock.

### **Flares**

The ExxonMobil Beaumont Refinery utilizes continuous process flares. The flare systems at the site are connected as follows: The south plant flares No. 6, No. 10, the CHD 1 and CHD 2, and the HP, LP, and FCC flares. If one flare is down the vent streams will be routed to another flare.

The blowdown systems are each closed vent systems constructed of hard-piping directly to a flare. Blowdown systems are utilized to control emissions from pressure relief devices, equipment depressurizations, and planned MSS.

### **General #1**

General #1 contains ExxonMobil's Maintenance Areas, Laboratory, Safety Areas, and Fueling Area. The laboratory tests samples of products generated at the refinery and stores residual materials in tank 63TIF#1373 after testing. Maintenance of equipment is performed in various locations throughout the refinery. These areas consist of a Machine Shop which operates a welding shop and vehicle fleet maintenance facilities and a maintenance area which conducts blasting/painting in an enclosed booth and operates a wash pad for cleaning miscellaneous parts before maintenance is performed. Additionally, some process areas in the refinery have small satellite maintenance shops located in close proximity to the operating unit. These areas operate degreasers/cleaners for small metal parts, which are exempt from the requirements of 30 TAC Chapter 115 and are authorized under 30 TAC §106.454. The Safety Area is composed of portable equipment used in firefighting and emergency response training. The Fueling Area for ExxonMobil's vehicle fleet is subject to the Stage I and Stage II requirements of gasoline dispensing for motor vehicle as per 30 TAC Chapter 115.

### **Hydrocracker (HDC)**

The Hydrocracker area includes the Hydrocracker, the Dualayer, and the Stand Alone Methanator (SAM) units.

The Hydrocracking process is the conversion of heavier higher-boiling feedstock into lower-boiling, more valuable products. The process utilizes two reactor stages. In the first reactor, feed is combined with hydrogen-rich process gas and contacted with a hydrotreating catalyst for the partial removal of sulfur and nitrogen compounds. In the second reactor, product from the first reactor is then condensed, separated from hydrogen-rich recycle gas, and fractionated by distillation into the desired products.

The Dualayer uses a caustic solution to remove mercaptans from gasoline base. The heat used at this unit is furnished by steam from Power Plant No. 3, which is part of the Utilities Area.

The SAM unit takes heated hydrogen from the MCC and converts the CO in the hydrogen to methane and water. The hydrogen, methane, and water go to the H<sub>2</sub> Production Knockout. The methane and hydrogen will go to the HDC, and the water goes to the sewer.

### **Isomerization Unit**

Isomerization is the process used to convert four-to-six carbon normal paraffins (butane, pentane, and hexane) into their respective branched paraffins. A sweet, dry feedstock is mixed with hydrogen and hydrogen chloride (or organic chloride) and passed over a fixed bed catalyst where the straight-chain paraffins are converted into their branched counterparts. The hydrogen is flashed off in a high-pressure separator and the hydrogen chloride is removed in a stripper column. The final product is fractionated by distillation to separate the branched paraffins.

### **Loading**

Three marine vessel loading racks are operated at the ExxonMobil Beaumont Refinery. Wharves No. 2, 4, and 5 each have a marine vessel loading/unloading rack. Materials loaded at Wharf No. 2 have a vapor pressure less than 1.5 psia such as various fuel oils and caustic. Wharves No. 4 and 5 are used to load materials over a wide vapor pressure range such as gasoline, aviation fuel, and other materials. Additionally, these two wharves are connected to the marine vapor combustor.

### **North Tanks Area**

The vessels in North Tanks receive many materials for storage from other parts of the plant including, but not limited to gasoline in various stages of production, naphtha, MTBE, diesel, slop oil, or other petroleum fractions. These tanks store products in different stages of completion or wastes generated during product refining. From this area, the products or wastes are pumped to other parts of the refinery for further processing or treatment.

### **Power Plant 4**

The facility consists of three cogeneration trains and ancillary equipment. Each cogeneration train consists of a combustion turbine generator (CTG) with a fired heat recovery steam generator (HRSG). Selective catalytic reduction (SCR) will utilize on each cogeneration train to control NO<sub>x</sub> emissions. Ancillary equipment includes a cooling tower, lube oil systems, and ammonia storage facilities.

The three CTG's are fueled with pipeline quality natural gas. Combustion air is combined with natural gas and fed to the combustor. The combustion products and excess air is expanded through the turbine to produce shaft horsepower, which is used to drive a direct-coupled electric powered generator and to compress the combustion air. The exhaust gas exits the CTG and it routed to the HRSG for steam production. The HRSG's will use supplementary-fired duct burners to increase steam production. The steam produced in the HSRG's will be delivered to the refinery for further use.

A SCR Unit is installed with each HRSG to reduce NO<sub>x</sub> emissions from the cogeneration trains. Ammonia is injected into the exhaust upstream of the catalyst bed. The ammonia reacts with the catalyst, reducing NO<sub>x</sub> to water and nitrogen. The final exhaust gases from each train will exit through a stack to the atmosphere.

#### **Platinum Reformer 3&4 (PtR 3&4)**

Catalytic reforming converts low octane naphtha into high octane gasoline blending stocks. In reforming, cycloparaffins are converted to aromatics by dehydrogenation and dehydroisomerization. Some paraffins are also converted to ring compounds and dehydrogenated to form aromatics. The naphtha feedstock is mixed with hydrogen, vaporized, and passed through a series of alternating furnaces and fixed bed reactors containing platinum catalyst. The reactor effluent is cooled and sent to separation. Hydrogen is removed from the top of the separator. Higher molecular weight product is withdrawn from the bottom and further fractionated into gas, LPG, and reformate.

#### **SCANfiner**

The SCANfiner Unit treats Heavy Light Cat Naphtha (HLCN), Intermediate Cat Naphtha (ICN) and Heavy Cat Naphtha (HCN) to remove sulfur before the naphtha is processed into fuel products. Hydrodesulfurization will occur in reactors, then the effluent will be cooled and excess hydrogen and H<sub>2</sub>S will be separated from the treated naphthas in the cold separators. The naphthas are then cooled and routed to the Stabilizer Tower where light ends and the remaining H<sub>2</sub>S are removed. The Stabilizer bottoms are either sent to mogas blending or fractionated further in the Naphtha Splitter Unit. The overheads from the cold strippers are treated with diethanolamine (DEA) to remove H<sub>2</sub>S before being returned to the recycle gas compressor. The Stabilizer overheads are treated with DEA to remove H<sub>2</sub>S before being routed to the refinery fuel gas system.

#### **Sulfur Recovery Unit 1, 2, and 3 (SRU 1, 2 &3)**

The SRU 1, 2, & 3 units operate continuously to convert hydrogen sulfide and mercaptans (feed) to elemental sulfur by controlled combustion followed by a reduction of unconverted acid gas over a catalyst. First, the feed, which comes from other parts of the refinery, is partially combusted with air to form sulfur and water. This gas is then cooled and the sulfur condenses as a liquid. Second, the remaining gases are reheated and passed through a series of catalytic beds to increase conversion. Third, gases that are not converted by the previous process go to the tail gas stream, where further processing occurs to convert hydrogen sulfide and sulfur dioxide to sulfur. Finally, remaining unconverted sulfur compounds from the tail gas reactor are incinerated in a thermal oxidizer to form sulfur dioxide. Fugitive emissions are also present at the site from the use of diethanolamine (DEA) in the acid gas knockouts.

#### **South Tanks Area**

The South Tank Area application is composed of the tank farm located in the southern part of the refinery.

The vessels in South Tanks receive many materials for storage from other parts of the plant including, but not limited to crude, gasoline in various stages of production, naphtha, kerosene, methanol, benzene, and xylene. These tanks store products in various stages of completion, or wastes generated during the refining process. From this area, the products or wastes are pumped to other parts of the refinery for further processing or treatment.

#### **Utilities Area**

The Utilities area is inclusive. It includes Power Plant 2&3, the Plant Air Compressor Stations, Cooling Tower Water Treatment, Effluent Water Treatment, and the Secondary Impoundment Basin.

Power Plant 2 is a cogeneration power facility. Located at this facility is a heat recovery steam generator that utilizes a duct burner, and one gas fired turbine. Because the steam turbine and gas turbine are operated in series, Power Plant 2 is considered a cogeneration facility.

Power Plant 3 is a steam generation power facility. As such, Power Plant 3 produces electricity through the use of steam turbines. The steam necessary to propel the turbines is provided by two gas fired boilers.

The Plant Air Compressor Station use steam turbines and electric motors as a means of providing compressed instrument air and yard air to the entire ExxonMobil Beaumont Refinery. The steam necessary for driving the turbines is obtained from excess steam generated by Power Plants 2 & 3. Diesel powered engines are used during emergencies.

The Cooling Tower Water Treatment facility is responsible for maintaining the water quality of ExxonMobil's Beaumont Refinery cooling towers. This is accomplished through the use of several different chemicals. The following chemicals are used: (1) chlorine gas for controlling microbiological formation, (2) corrosion inhibitor for preventing corrosion in the process water system, (3) dispersant and crystal distorts for preventing fouling of the process water system, and (4) soda ash for adjusting the waters pH. Chemicals are added as necessary for controlling cooling tower water quality.

The function of the Effluent Water Treatment (EWT) is to clean up and improve the environmental quality of refinery wastewater by (1) controlling pH, (2) removing oils, and (3) removing solids. Any oil recovered from the treating operation is returned to the refinery slop oil system. Any solids collected in the form of oily sludge is pumped to storage tanks and then returned to the unit to be processed by contractors for the disposal of solids. Bio-sludge is transferred to the effluent water treatment belt, where it is pressed and disposed of in a landfill.

The Secondary Impoundment Basin is used during periods of rainfall. During situations when the flow exceeds 12,000 GPM through the API separator and DAF unit, excess water is diverted to the secondary impoundment basin via the oil water separator and a storm water transfer system. This is accomplished through the use of inlet gates to the oil water separator, which are kept closed during dry periods or relatively light rainfalls.

## 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: None

## Major Source Pollutants

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

Major Pollutants	VOC, SO <sub>2</sub> , PM, NO <sub>x</sub> , 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)	No
Minor NSR	Yes
40 CFR Part 60 - New Source Performance Standards	Yes
40 CFR Part 61 - National Emission Standards for Hazardous Air Pollutants (NESHAPs)	Yes
40 CFR Part 63 - NESHAPs for Source Categories	Yes
Title IV (Acid Rain) of the Clean Air Act (CAA)	Yes
Title V (Federal Operating Permits) of the CAA	Yes
Title VI (Stratospheric Ozone Protection) of the CAA	Yes
CSAPR (Cross-State Air Pollution Rule)	Yes
Federal Implementation Plan for Regional Haze (Texas SO <sub>2</sub> 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.

### Acid Rain Permit

The permitted area is subject to Federal Clean Air Act Title IV Acid Rain rules for Phase II units, as codified in 40 CFR Parts 72 through 78, because it meets the definition of "affected source." Applicability of affected sources are defined in 40 CFR § 72.6 and include those sources that burn fossil fuel and generates electricity for sale. Under 40 CFR Part 72, incorporated by reference into 30 TAC Chapter 122, all acid rain permits must contain specific terms and conditions, including monitoring, reporting, recordkeeping and excess emission requirements, established by the U.S. EPA. The Title IV permitting procedures are described within 30 TAC Chapter 122, Subchapter E. The applicable requirements of the Acid Rain Permit are contained in the Special Terms and Conditions of the FOP. The Acid Rain permit is effective as of the date of the issuance of the FOP and has a term ending in concurrence with the FOP.

### Cross-State Air Pollution Rule

The Cross-State Air Pollution Rule (CSAPR) was established to mitigate the interstate transport of NO<sub>x</sub> and SO<sub>2</sub> which contribute to the formation of fine particles (PM<sub>2.5</sub>) and ground-level ozone and has replaced the previous Clean Air Interstate Rule (CAIR) program. The EPA has promulgated a model cap and trade program in 40 CFR Part 97 to

implement CSAPR. While Texas is no longer included in the CSAPR NO<sub>x</sub> or SO<sub>2</sub> Annual Trading Programs, Texas remains included in the CSAPR NO<sub>x</sub> Ozone Season Group 2 Trading Program for the 2008 Ozone National Ambient Air Quality Standards. This rule has been adopted by reference into 30 TAC Chapter 122 as part of an effective rulemaking (Rule Project No. 2016-012-122-AI), which included the repeal of 30 TAC Chapter 122, Subchapter E, Division 2: Clean Air Interstate Rule.

The permitted area is subject to CSAPR as it contains units that meet a definition of a CSAPR unit in 40 CFR Part 97 (CSAPR NO<sub>x</sub> and SO<sub>2</sub> Trading Programs). The applicable CSAPR requirements are contained in the Special Terms and Conditions of the FOP.

### **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](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](http://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](http://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**
01BLW#006	40 CFR Part 60, Subpart GGGa	60GGGa-1	Construction/Modification Date = Affected facility was constructed, reconstructed or modified after November 7, 2006. Equipment Components = Components are present.	The citations were determined from an analysis of the rule text and application information provided
02BLW#007	40 CFR Part 60, Subpart GGGa	60GGGa-1	Construction/Modification Date = Affected facility was constructed, reconstructed or modified after November 7, 2006. Equipment Components = Components are present.	The citations were determined from an analysis of the rule text and application information provided
02ENG#001	40 CFR Part 60, Subpart IIII	60IIII-1	Applicability Date = Stationary CI ICE commenced construction, reconstruction, or modification after 07/11/2005. Exemptions = The CI ICE is not exempt due to national security, testing at an engine test cell/stand or as a temporary replacement. Service = CI ICE is a non-emergency engine. Commencing = CI ICE was newly constructed after 07/11/2005 Manufacture Date = Date of manufacture was after 04/01/2006. Diesel = Diesel fuel is used. Displacement = Displacement is less than 10 liters per cylinder. Generator Set = The CI ICE is a generator set engine. Model Year = CI ICE was manufactured in model year 2009. Kilowatts = Power rating is greater than or equal to 75 KW and less than 130 KW. Filter = The CI ICE is not equipped with a diesel particulate filter. Compliance Option = The CI ICE and control device is installed, configured, operated, and maintained according to the manufacturer's emission-related written instructions.	None
02ENG#001	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-1	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP greater than or equal to 100 HP and less than 250 HP. Construction/Reconstruction Date = Commenced construction or reconstruction on or after June 12, 2006. Service Type = Normal use. Stationary RICE Type = Compression ignition engine	None
02TFX#4191	30 TAC Chapter 115, Storage of VOCs	R5112-60	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	None

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>	
02TFX#4191	40 CFR Part 63, Subpart CC	63CC-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>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>	The citations were determined from an analysis of the rule text and application information provided
02TFX#4192	30 TAC Chapter 115, Storage of VOCs	R5112-61	<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>	None
02TFX#4192	40 CFR Part 63, Subpart CC	63CC-4	<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>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>	The citations were determined from an analysis of the rule text and application information provided
02TFX#4193	30 TAC Chapter 115, Storage of VOCs	R5112-62	<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>	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
02TFX#4194	30 TAC Chapter 115, Storage of VOCs	R5112-63	<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>	
03BLW#007	40 CFR Part 60, Subpart GGGa	60GGGa-1	<p>Construction/Modification Date = Affected facility was constructed, reconstructed or modified after November 7, 2006.</p> <p>Equipment Components = Components are present.</p>	The citations were determined from an analysis of the rule text and application information provided
04BLW#004	40 CFR Part 60, Subpart GGGa	60GGGa-1	<p>Construction/Modification Date = Affected facility was constructed, reconstructed or modified after November 7, 2006.</p> <p>Equipment Components = Components are present.</p>	The citations were determined from an analysis of the rule text and application information provided
04HTR#001	30 TAC Chapter 117, Subchapter B	R7ICI-1	<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>RACT Date Placed in Service = On or before November 15, 1992</p> <p>Functionally Identical Replacement = Unit is not a functionally identical replacement.</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 (10<sup>11</sup>) Btu/yr, based on a rolling 12-month average.</p> <p>NOx Emission Limitation = Unit is complying with an Alternative Plant-wide Emissions Specification under Title 30 TAC § 117.115</p> <p>Opt-In Unit = The unit is not an opt-in unit listed in 30 TAC § 117.115(f) or the owner or operator has chosen not to include into the Plant-wide emission or Source Cap.</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<sub>x</sub> reduction</p> <p>Common Stack Combined = Unit is not vented through a common stack, or the total rated heat input from combined units is less than 250 MMBtu/hr, or the annual combined heat input is less than 2.2 (10<sup>11</sup>) Btu/yr.</p> <p>Fuel Type Heat Input = Process heater is fired with a single fuel type.</p> <p>NOx Monitoring System = Maximum emission rate testing [in accordance with 30 TAC § 117.8000]</p>	None

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 § 117.110(c)(1)</p> <p>CO Monitoring System = Emissions are monitored using method other than CEMS or PEMS.</p>	
04HTR#001	40 CFR Part 60, Subpart J	60J-CD1	<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 SO<sub>2</sub> emissions into the atmosphere.</p>	None
04HTR#001	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010.	The citations were determined from an analysis of the rule text and application information provided
04HTR#002	30 TAC Chapter 117, Subchapter B	R7ICI-2	<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>RACT Date Placed in Service = On or before November 15, 1992</p> <p>Functionally Identical Replacement = Unit is not a functionally identical replacement.</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 (10<sup>11</sup>) Btu/yr, based on a rolling 12-month average.</p> <p>NO<sub>x</sub> Emission Limitation = Unit is complying with an Alternative Plant-wide Emissions Specification under Title 30 TAC § 117.115</p> <p>Opt-In Unit = The unit is not an opt-in unit listed in 30 TAC § 117.115(f) or the owner or operator has chosen not to include into the Plant-wide emission or Source Cap.</p> <p>Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent.</p> <p>NO<sub>x</sub> Emission Limit Basis = Complying with the applicable emission limit using a block one-hour average</p> <p>NO<sub>x</sub> Reduction = No NO<sub>x</sub> reduction</p> <p>Common Stack Combined = Unit is not vented through a common stack, or the total rated heat input from combined units is less than 250 MMBtu/hr, or the annual combined heat input is less than 2.2 (10<sup>11</sup>) Btu/yr.</p> <p>Fuel Type Heat Input = Process heater is fired with a single fuel type.</p> <p>NO<sub>x</sub> 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>	None



Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			CO Emission Limitation = Title 30 TAC § 117.110(c)(1) CO Monitoring System = Emissions are monitored using method other than CEMS or PEMS.	
04HTR#002	40 CFR Part 60, Subpart J	60J-CD2	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 <sub>2</sub> emissions into the atmosphere.	None
04HTR#003	30 TAC Chapter 117, Subchapter B	R7ICI-3	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than or equal to 100 MMBtu/hr but less than 200 MMBtu/hr RACT Date Placed in Service = On or before November 15, 1992 Functionally Identical Replacement = Unit is not a functionally identical replacement. 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 <sup>11</sup> ) Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Unit is complying with an Alternative Plant-wide Emissions Specification under Title 30 TAC § 117.115 Opt-In Unit = The unit is not an opt-in unit listed in 30 TAC § 117.115(f) or the owner or operator has chosen not to include into the Plant-wide emission or Source Cap. 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 <sub>x</sub> reduction Common Stack Combined = Unit is not vented through a common stack, or the total rated heat input from combined units is less than 250 MMBtu/hr, or the annual combined heat input is less than 2.2 (10 <sup>11</sup> ) Btu/yr. Fuel Type Heat Input = Process heater is fired with a single fuel type. 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 § 117.110(c)(1) CO Monitoring System = Emissions are monitored using method other than CEMS or PEMS.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
04HTR#003	40 CFR Part 60, Subpart J	60J-CD3	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 <sub>2</sub> emissions into the atmosphere.	None
04HTR#003	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010.	The citations were determined from an analysis of the rule text and application information provided
04HTR#004	30 TAC Chapter 117, Subchapter B	R7ICI-4	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than or equal to 100 MMBtu/hr but less than 200 MMBtu/hr RACT Date Placed in Service = On or before November 15, 1992 Functionally Identical Replacement = Unit is not a functionally identical replacement. 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 <sup>11</sup> ) Btu/yr, based on a rolling 12-month average. NO <sub>x</sub> Emission Limitation = Unit is complying with an Alternative Plant-wide Emissions Specification under Title 30 TAC § 117.115 Opt-In Unit = The unit is not an opt-in unit listed in 30 TAC § 117.115(f) or the owner or operator has chosen not to include into the Plant-wide emission or Source Cap. Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. NO <sub>x</sub> Emission Limit Basis = Complying with the applicable emission limit using a block one-hour average NO <sub>x</sub> Reduction = No NO <sub>x</sub> reduction Common Stack Combined = Unit is not vented through a common stack, or the total rated heat input from combined units is less than 250 MMBtu/hr, or the annual combined heat input is less than 2.2 (10 <sup>11</sup> ) Btu/yr. Fuel Type Heat Input = Process heater is fired with a single fuel type. NO <sub>x</sub> 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 § 117.110(c)(1) CO Monitoring System = Emissions are monitored using method other than CEMS or PEMS.	None
04HTR#004	40 CFR Part 60, Subpart J	60J-1	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).	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			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 <sub>2</sub> emissions into the atmosphere.	
04HTR#004	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010.	The citations were determined from an analysis of the rule text and application information provided
04TFX#0425	30 TAC Chapter 115, Storage of VOCs	R5112-64	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	None
04TFX#0425	40 CFR Part 60, Subpart K	60K-1	Construction/Modification Date = After March 8, 1974 and on or before May 19, 1978 Storage Capacity = Capacity is greater than 65,000 gallons (246,052 liters) Product Stored = Petroleum liquid (other than petroleum or condensate) True Vapor Pressure = True vapor pressure is less than 1.5 psia Storage Vessel Description = Emission controls not required Reid Vapor Pressure = Reid vapor pressure not determined Maximum True Vapor Pressure = Maximum true vapor pressure is not determined	None
04TFX#0425	40 CFR Part 63, Subpart CC	63CC-1	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 subject to the control requirements of 40 CFR Part 60, Subpart K	None
04TFX#0426	30 TAC Chapter 115, Storage of VOCs	R5112-65	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	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
04TFX#0426	40 CFR Part 60, Subpart K	60K-2	<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 = Petroleum liquid (other than petroleum or condensate)</p> <p>True Vapor Pressure = True vapor pressure is less than 1.5 psia</p> <p>Storage Vessel Description = Emission controls not required</p> <p>Reid Vapor Pressure = Reid vapor pressure not determined</p> <p>Maximum True Vapor Pressure = Maximum true vapor pressure is not determined</p>	None
04TFX#0426	40 CFR Part 63, Subpart CC	63CC-2	<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 K</p>	None
04TFX#100	30 TAC Chapter 115, Storage of VOCs	R5112-261	<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>	None
04TFX#1341	30 TAC Chapter 115, Storage of VOCs	R5112-66	<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>	None
04TFX#1341	40 CFR Part 63, Subpart CC	63CC-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>	The citations were determined from an analysis of the rule text and application information provided

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
04TFX#4024	30 TAC Chapter 115, Storage of VOCs	R5112-68	<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>	None
04TFX#4024	40 CFR Part 63, Subpart CC	63CC-4	<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>	The citations were determined from an analysis of the rule text and application information provided
04TFX#4025	30 TAC Chapter 115, Storage of VOCs	R5112-69	<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>	None
04TFX#4025	40 CFR Part 63, Subpart CC	63CC-5	<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>	The citations were determined from an analysis of the rule text and application information provided
04TFX#4026	30 TAC Chapter 115, Storage of VOCs	R5112-70	<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 greater than or equal to 1.0 psia but less than 1.5 psia</p>	None
04TFX#4026	40 CFR Part 60, Subpart Kb	60Kb-1	<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>	None

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 = CVS and control device other than a flare (fixed roof)</p>	
04TFX#4026	40 CFR Part 61, Subpart FF	61FF-1	<p>Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF.</p> <p>Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351.</p> <p>Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks.</p> <p>Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device.</p> <p>Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system.</p> <p>Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1)-(3).</p> <p>Closed Vent System and Control Device AMOC = Not using an alternate means of compliance</p> <p>Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device.</p> <p>Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position.</p> <p>Control Device Type/Operation = 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>	None
04TFX#4026	40 CFR Part 63, Subpart CC	63CC-7	<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>	The citations were determined from an analysis of the rule text and application information provided
04TFX#4028	30 TAC Chapter 115, Storage of VOCs	R5112-71	<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>	None

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 greater than or equal to 1.0 psia but less than 1.5 psia</p>	
04TFX#4028	40 CFR Part 60, Subpart Kb	60Kb-2	<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 = CVS and control device other than a flare (fixed roof)</p>	None
04TFX#4028	40 CFR Part 61, Subpart FF	61FF-2	<p>Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF.</p> <p>Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351.</p> <p>Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks.</p> <p>Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device.</p> <p>Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system.</p> <p>Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1)-(3).</p> <p>Closed Vent System and Control Device AMOC = Not using an alternate means of compliance</p> <p>Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device.</p> <p>Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position.</p> <p>Control Device Type/Operation = 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>	None
04TFX#4028	40 CFR Part 63, Subpart CC	63CC-8	<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>	The citations were determined from an analysis of the rule text and application information provided

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.	
04TFX#4029	30 TAC Chapter 115, Storage of VOCs	R5112-72	<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 greater than or equal to 1.0 psia but less than 1.5 psia</p>	None
04TFX#4029	40 CFR Part 60, Subpart Kb	60Kb-3	<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 = CVS and control device other than a flare (fixed roof)</p>	None
04TFX#4029	40 CFR Part 61, Subpart FF	61FF-3	<p>Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF.</p> <p>Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351.</p> <p>Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks.</p> <p>Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device.</p> <p>Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system.</p> <p>Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1)-(3).</p> <p>Closed Vent System and Control Device AMOC = Not using an alternate means of compliance</p> <p>Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device.</p> <p>Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position.</p> <p>Control Device Type/Operation = 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>	None



Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Carbon Replacement Interval = The carbon in the carbon adsorption system is replaced when monitoring indicates breakthrough.	
04TFX#4029	40 CFR Part 63, Subpart CC	63CC-9	<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>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 = No floating roof</p>	The citations were determined from an analysis of the rule text and application information provided
04TFX#4125	30 TAC Chapter 115, Storage of VOCs	R5112-246	<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>	None
04TFX#4125	40 CFR Part 63, Subpart CC	63CC-6	<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>	The citations were determined from an analysis of the rule text and application information provided
04TOT#4018	30 TAC Chapter 115, Storage of VOCs	R5112-247	<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>	None
04TOT#4019	30 TAC Chapter 115, Storage of VOCs	R5112-248	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.	None

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	
04TVV#001	40 CFR Part 63, Subpart CC	63CC-30	Maintenance vent only used as a result of startup, shutdown, maintenance, or inspection of equipment where equipment is emptied, depressurized, degassed or placed into service as described in §63.643(c).	The citations were determined from an analysis of the rule text and application information provided
04TVV#002	40 CFR Part 63, Subpart CC	63CC-30	Maintenance vent only used as a result of startup, shutdown, maintenance, or inspection of equipment where equipment is emptied, depressurized, degassed or placed into service as described in §63.643(c).	The citations were determined from an analysis of the rule text and application information provided
04TVV#003	40 CFR Part 63, Subpart CC	63CC-30	Maintenance vent only used as a result of startup, shutdown, maintenance, or inspection of equipment where equipment is emptied, depressurized, degassed or placed into service as described in §63.643(c).	The citations were determined from an analysis of the rule text and application information provided
04TVV#004	40 CFR Part 63, Subpart CC	63CC-30	Maintenance vent only used as a result of startup, shutdown, maintenance, or inspection of equipment where equipment is emptied, depressurized, degassed or placed into service as described in §63.643(c).	The citations were determined from an analysis of the rule text and application information provided
04TVV#005	40 CFR Part 63, Subpart CC	63CC-30	Maintenance vent only used as a result of startup, shutdown, maintenance, or inspection of equipment where equipment is emptied, depressurized, degassed or placed into service as described in §63.643(c).	The citations were determined from an analysis of the rule text and application information provided
04TVV#006	40 CFR Part 63, Subpart CC	63CC-30	Maintenance vent only used as a result of startup, shutdown, maintenance, or inspection of equipment where equipment is emptied, depressurized, degassed or placed into service as described in §63.643(c).	The citations were determined from an analysis of the rule text and application information provided
04TVV#007	40 CFR Part 63, Subpart CC	63CC-30	Maintenance vent only used as a result of startup, shutdown, maintenance, or inspection of equipment where equipment is emptied, depressurized, degassed or placed into service as described in §63.643(c).	The citations were determined from an analysis of the rule text and application information provided
04TVV#008	40 CFR Part 63, Subpart CC	63CC-30	Maintenance vent only used as a result of startup, shutdown, maintenance, or inspection of equipment where equipment is emptied, depressurized, degassed or placed into service as described in §63.643(c).	The citations were determined from an analysis of the rule text and application information provided
04TVV#009	30 TAC Chapter 115, Vent Gas Controls	R5121-4	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.  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.  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.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Alternate Control Requirement = Alternate control is not used.</p> <p>Control Device Type = Smokeless flare</p>	
04TVV#009	40 CFR Part 63, Subpart CC	63CC-15	<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>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> <p>Control Device = Flare</p> <p>Alternate Parameter Monitoring = Parameters specified in 40 CFR § 63.644(a) are being monitored.</p> <p>Divert Vent Stream = The miscellaneous process vent utilizes a vent system that contains no by-pass lines.</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>	The citations were determined from an analysis of the rule text and application information provided
04TVV#016	40 CFR Part 63, Subpart CC	63CC-30	<p>Maintenance vent only used as a result of startup, shutdown, maintenance, or inspection of equipment where equipment is emptied, depressurized, degassed or placed into service as described in §63.643(c).</p>	The citations were determined from an analysis of the rule text and application information provided
04TVV#022	30 TAC Chapter 115, Vent Gas Controls	R5121-1	<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>	None
04TVV#022	40 CFR Part 63, Subpart CC	63CC-12	<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>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> <p>Control Device = Flare</p>	The citations were determined from an analysis of the rule text and application information provided

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Alternate Parameter Monitoring = Parameters specified in 40 CFR § 63.644(a) are being monitored.</p> <p>Divert Vent Stream = The miscellaneous process vent utilizes a vent system that contains no by-pass lines.</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>	
04TVV#042	30 TAC Chapter 115, Vent Gas Controls	R5121-2	<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>	None
04TVV#042	40 CFR Part 63, Subpart CC	63CC-13	<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>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> <p>Control Device = Flare</p> <p>Alternate Parameter Monitoring = Parameters specified in 40 CFR § 63.644(a) are being monitored.</p> <p>Divert Vent Stream = The miscellaneous process vent utilizes a vent system that contains no by-pass lines.</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>	The citations were determined from an analysis of the rule text and application information provided
04TVV#044	40 CFR Part 63, Subpart CC	63CC-30	Maintenance vent only used as a result of startup, shutdown, maintenance, or inspection of equipment where equipment is emptied, depressurized, degassed or placed into service as described in §63.643(c).	The citations were determined from an analysis of the rule text and application information provided
05BLW#003	40 CFR Part 60, Subpart GGa	60GGa-1	<p>Construction/Modification Date = Affected facility was constructed, reconstructed or modified after November 7, 2006.</p> <p>Equipment Components = Components are present.</p>	The citations were determined from an analysis of the rule text and application information provided

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
05BLW#005	40 CFR Part 60, Subpart GGGa	60GGGa-1	Construction/Modification Date = Affected facility was constructed, reconstructed or modified after November 7, 2006. Equipment Components = Components are present.	The citations were determined from an analysis of the rule text and application information provided
05HTR#001	30 TAC Chapter 117, Subchapter B	117-1	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than or equal to 200 MMBtu/hr RACT Date Placed in Service = On or before November 15, 1992 Functionally Identical Replacement = Unit is not a functionally identical replacement. 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 <sup>11</sup> ) Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Unit is complying with an Alternative Plant-wide Emissions Specification under Title 30 TAC § 117.115 Opt-In Unit = The unit is not an opt-in unit listed in 30 TAC § 117.115(f) or the owner or operator has chosen not to include into the Plant-wide emission or Source Cap. 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 <sub>x</sub> reduction Common Stack Combined = Unit is not vented through a common stack, or the total rated heat input from combined units is less than 250 MMBtu/hr, or the annual combined heat input is less than 2.2 (10 <sup>11</sup> ) Btu/yr. Fuel Type Heat Input = Process heater is fired with a single fuel type. 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 § 117.110(c)(1) CO Monitoring System = Continuous emissions monitoring system	None
05HTR#001	40 CFR Part 60, Subpart J	60J-1	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 = An instrument is in place for continuously monitoring and recording the concentration by volume of SO <sub>2</sub> emissions into the atmosphere.	None
05HTR#001	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010.	The citations were determined from an analysis of the rule text and application information provided

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
05HTR#002	30 TAC Chapter 117, Subchapter B	117-2	<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>RACT Date Placed in Service = On or before November 15, 1992</p> <p>Functionally Identical Replacement = Unit is not a functionally identical replacement.</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 (10<sup>11</sup>) Btu/yr, based on a rolling 12-month average.</p> <p>NOx Emission Limitation = Unit is complying with an Alternative Plant-wide Emissions Specification under Title 30 TAC § 117.115</p> <p>Opt-In Unit = The unit is not an opt-in unit listed in 30 TAC § 117.115(f) or the owner or operator has chosen not to include into the Plant-wide emission or Source Cap.</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<sub>x</sub> reduction</p> <p>Common Stack Combined = Unit is not vented through a common stack, or the total rated heat input from combined units is less than 250 MMBtu/hr, or the annual combined heat input is less than 2.2 (10<sup>11</sup>) Btu/yr.</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 § 117.110(c)(1)</p> <p>CO Monitoring System = Emissions are monitored using method other than CEMS or PEMS.</p>	None
05HTR#002	40 CFR Part 60, Subpart J	60J-2	<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 = An instrument is in place for continuously monitoring and recording the concentration by volume of SO<sub>2</sub> emissions into the atmosphere.</p>	None
05HTR#002	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010.	The citations were determined from an analysis of the rule text and application information provided
05HTR#004	30 TAC Chapter 117, Subchapter B	117-3	<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>	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>RACT Date Placed in Service = On or before November 15, 1992</p> <p>Functionally Identical Replacement = Unit is not a functionally identical replacement.</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 (10<sup>11</sup>) Btu/yr, based on a rolling 12-month average.</p> <p>NOx Emission Limitation = Unit is complying with an Alternative Plant-wide Emissions Specification under Title 30 TAC § 117.115</p> <p>Opt-In Unit = The unit is not an opt-in unit listed in 30 TAC § 117.115(f) or the owner or operator has chosen not to include into the Plant-wide emission or Source Cap.</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<sub>x</sub> reduction</p> <p>Common Stack Combined = Unit is not vented through a common stack, or the total rated heat input from combined units is less than 250 MMBtu/hr, or the annual combined heat input is less than 2.2 (10<sup>11</sup>) Btu/yr.</p> <p>Fuel Type Heat Input = Process heater is fired with a single fuel type.</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 § 117.110(c)(1)</p> <p>CO Monitoring System = Emissions are monitored using method other than CEMS or PEMS.</p>	
05HTR#004	40 CFR Part 60, Subpart J	60J-3	<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 = An instrument is in place for continuously monitoring and recording the concentration by volume of SO<sub>2</sub> emissions into the atmosphere.</p>	None
05HTR#004	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010.	The citations were determined from an analysis of the rule text and application information provided
05OWS#PDM1	30 TAC Chapter 115, Water Separation	115-6	<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>	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Control Device = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.	
05OWS#PDM2	30 TAC Chapter 115, Water Separation	115-7	<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>	None
05TFX#165C	30 TAC Chapter 115, Storage of VOCs	R5112-249	<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>	None
05TFX#165C	40 CFR Part 63, Subpart EEEE	63EEEE-1	Product Stored = Organic HAP containing liquid other than crude oil.	The citations were determined from an analysis of the rule text and application information provided
05TFX#192C	30 TAC Chapter 115, Storage of VOCs	R5112-250	<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>	None
05TFX#4014	30 TAC Chapter 115, Storage of VOCs	R5112-73	<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>	None
05TFX#4196	30 TAC Chapter 115, Storage of VOCs	R5112-59	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.	None



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 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	
05TFX#4196	40 CFR Part 63, Subpart EEEE	63EEEE-5	Product Stored = Organic HAP containing liquid other than crude oil.	The citations were determined from an analysis of the rule text and application information provided
05TFX#4197	30 TAC Chapter 115, Storage of VOCs	R5112-59	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	None
05TFX#4197	40 CFR Part 63, Subpart EEEE	63EEEE-1	Product Stored = Organic HAP containing liquid other than crude oil.	The citations were determined from an analysis of the rule text and application information provided
05TOT#048	30 TAC Chapter 115, Storage of VOCs	R5112-258	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	
05TOT#048	40 CFR Part 63, Subpart EEEE	63EEEE-9	Product Stored = Organic HAP containing liquid other than crude oil.	The citations were determined from an analysis of the rule text and application information provided
06BLR#001	30 TAC Chapter 117, Subchapter B	R7ICI-2	Unit Type = Fluid catalytic cracking unit boiler (including CO boilers). Maximum Rated Capacity = MRC is greater than or equal to 250 MMBtu/hr. RACT Date Placed in Service = On or before November 15, 1992. Functionally Identical Replacement = Unit is not a functionally identical replacement. Fuel Type #1 = Natural gas. Annual Heat Input = Annual heat input is greater than 2.2(10 <sup>11</sup> ) Btu/yr, based on rolling 12-month average.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>NOx Emission Limitation = Unit is complying with an Alternative Plant-wide Emissions Specification under 30 TAC § 117.115.</p> <p>Opt-in Unit = The unit is an opt-in unit listed in 30 TAC § 117.115(f) that the owner or operator has chosen to include into the Plant-wide emission or Source Cap to comply with § 117.105 or § 117.110 (for FCCU Unit Type only).</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 = No NO<sub>x</sub> reduction.</p> <p>Common Stack Combined = The unit is not vented through a common stack; or the total rated heat input from combined units is less than 250 MMBtu/hr; and the annual combined heat input is 2.2(10<sup>11</sup>) Btu/yr or less.</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 § 117.110(c)(1).</p> <p>CO Monitoring System = Continuous emissions monitoring system.</p>	
06BLR#001	40 CFR Part 60, Subpart J	60J-CD4	<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 = An instrument is in place for continuously monitoring and recording the concentration by volume of SO<sub>2</sub> emissions into the atmosphere.</p>	None
06BLW#008	40 CFR Part 60, Subpart GGGa	60GGGa-1	<p>Construction/Modification Date = Affected facility was constructed, reconstructed or modified after November 7, 2006.</p> <p>Equipment Components = Components are present.</p>	The citations were determined from an analysis of the rule text and application information provided
06HTR#002	30 TAC Chapter 117, Subchapter B	R7ICI-1	<p>Unit Type = Process heater</p> <p>Maximum Rated Capacity = MRC is greater than or equal to 200 MMBtu/hr</p> <p>RACT Date Placed in Service = On or before November 15, 1992</p> <p>Functionally Identical Replacement = Unit is not a functionally identical replacement.</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 (10<sup>11</sup>) Btu/yr, based on a rolling 12-month average.</p> <p>NOx Emission Limitation = Unit is complying with an Alternative Plant-wide Emissions Specification under Title 30 TAC § 117.115</p> <p>Opt-In Unit = The unit is not an opt-in unit listed in 30 TAC § 117.115(f) or the owner or operator has chosen not to include into the Plant-wide emission or Source Cap.</p> <p>Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent.</p>	None

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 = No NO<sub>x</sub> reduction</p> <p>Common Stack Combined = Unit is not vented through a common stack, or the total rated heat input from combined units is less than 250 MMBtu/hr, or the annual combined heat input is less than 2.2 (10<sup>11</sup>) Btu/yr.</p> <p>Fuel Type Heat Input = Process heater is fired with a single fuel type.</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 § 117.110(c)(1)</p> <p>CO Monitoring System = Continuous emissions monitoring system</p>	
06HTR#002	40 CFR Part 60, Subpart J	60J-CD5	<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 = An instrument is in place for continuously monitoring and recording the concentration by volume of SO<sub>2</sub> emissions into the atmosphere.</p>	None
06HTR#002	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010.	The citations were determined from an analysis of the rule text and application information provided
06REG#001	40 CFR Part 60, Subpart J	60J-3	<p>Facility Type = FCCU catalyst regenerator located at a petroleum refinery.</p> <p>Construction/Modification Date = After January 17, 1984 and on or before May 14, 2007.</p> <p>Discharged Gases = Gases discharged by the FCCU catalyst regenerator do not pass through an incinerator or waste heat boiler in which auxiliary or supplemental liquid or solid fossil fuel is burned.</p>	None
06STK_002	30 TAC Chapter 111, Visible Emissions	R1111-1	<p>Alternate Opacity Limitation = Not complying with an alternate opacity limit under 30 TAC § 111.113.</p> <p>Vent Source = The source of the vent is not a steam generator fired by solid fossil fuel, oil or a mixture of oil and gas and is not a catalyst regenerator for a fluid bed catalytic cracking unit.</p> <p>Opacity Monitoring System = Optical instrument capable of measuring the opacity of emissions is not installed in the vent or optical instrumentation does not meet the requirements of § 111.111(a)(1)(D), or the vent stream does not qualify for the exemption in § 111.111(a)(3).</p> <p>Construction Date = On or before January 31, 1972</p> <p>Effluent Flow Rate = Effluent flow rate is at least 100,000 actual cubic feet per minute.</p>	None
06STK_003	30 TAC Chapter 111, Visible Emissions	R1111-2	Alternate Opacity Limitation = Not complying with an alternate opacity limit under 30 TAC § 111.113.	None

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 = 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>	
06TVV_001	30 TAC Chapter 115, Vent Gas Controls	R5121-1	<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>	None
06TVV_001	40 CFR Part 63, Subpart CC	63CC-9	<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>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> <p>Control Device = Flare</p> <p>Alternate Parameter Monitoring = Parameters specified in 40 CFR § 63.644(a) are being monitored.</p> <p>Divert Vent Stream = The miscellaneous process vent utilizes a vent system that contains no by-pass lines.</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>	The citations were determined from an analysis of the rule text and application information provided
06TVV_002	30 TAC Chapter 115, Vent Gas Controls	R5121-2	<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>	None

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 control is not used.</p> <p>Control Device Type = Smokeless flare</p>	
06TVV_002	40 CFR Part 63, Subpart CC	63CC-10	<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>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> <p>Control Device = Flare</p> <p>Alternate Parameter Monitoring = Parameters specified in 40 CFR § 63.644(a) are being monitored.</p> <p>Divert Vent Stream = The miscellaneous process vent utilizes a vent system that contains no by-pass lines.</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>	The citations were determined from an analysis of the rule text and application information provided
07BLW#008	40 CFR Part 60, Subpart GGGa	60GGGa-1	<p>Construction/Modification Date = Affected facility was constructed, reconstructed or modified after November 7, 2006.</p> <p>Equipment Components = Components are present.</p>	The citations were determined from an analysis of the rule text and application information provided
08BLW#007	40 CFR Part 60, Subpart GGGa	60GGGa-1	<p>Construction/Modification Date = Affected facility was constructed, reconstructed or modified after November 7, 2006.</p> <p>Equipment Components = Components are present.</p>	The citations were determined from an analysis of the rule text and application information provided
08CTL#033	40 CFR Part 63, Subpart CC	63CC-HES1	<p>Existing Source = The heat exchange system is at an existing source.</p> <p>Alternatives = The owner or operator is using the continuous operating parameters monitoring and recordkeeping provisions listed in § 63.655(i).</p>	The citations were determined from an analysis of the rule text and application information provided
08VNT_001	30 TAC Chapter 115, Vent Gas Controls	R5121-1	<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>	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
09BLW#007	40 CFR Part 60, Subpart GGGa	60GGGa-1	Construction/Modification Date = Affected facility was constructed, reconstructed or modified after November 7, 2006. Equipment Components = Components are present.	The citations were determined from an analysis of the rule text and application information provided
10BLW#007	40 CFR Part 60, Subpart GGGa	60GGGa-1	Construction/Modification Date = Affected facility was constructed, reconstructed or modified after November 7, 2006. Equipment Components = Components are present.	The citations were determined from an analysis of the rule text and application information provided
10VNT_001	30 TAC Chapter 115, Vent Gas Controls	R5121-2	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. 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. 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. Alternate Control Requirement = Alternate control is not used. Control Device Type = Smokeless flare	None
10VNT_001	40 CFR Part 63, Subpart CC	63CC-20	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). 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. 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. Control Device = Flare Alternate Parameter Monitoring = Parameters specified in 40 CFR § 63.644(a) are being monitored. Divert Vent Stream = The miscellaneous process vent utilizes a vent system that contains no by-pass lines. 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.	The citations were determined from an analysis of the rule text and application information provided
11BLW#007	40 CFR Part 60, Subpart GGGa	60GGGa-1	Construction/Modification Date = Affected facility was constructed, reconstructed or modified after November 7, 2006. Equipment Components = Components are present.	The citations were determined from an analysis of the rule text and application information provided
11TVV_001	30 TAC Chapter 115, Vent Gas Controls	R5121-3	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.	None

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>Alternate Control Requirement = Alternate control is not used.</p> <p>Control Device Type = Smokeless flare</p>	
11TVV_001	40 CFR Part 63, Subpart CC	63CC-21	<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>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> <p>Control Device = Flare</p> <p>Alternate Parameter Monitoring = Parameters specified in 40 CFR § 63.644(a) are being monitored.</p> <p>Divert Vent Stream = The miscellaneous process vent utilizes a vent system that contains by-pass lines that could divert the vent stream away from the control device used to comply with 40 CFR § 63.644(a).</p> <p>Secured Bypass Line = The by-pass line valve is secured in the closed position with a car-seal or a lock and key type configuration.</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>	The citations were determined from an analysis of the rule text and application information provided
12BLW#007	40 CFR Part 60, Subpart GGGa	60GGGa-1	<p>Construction/Modification Date = Affected facility was constructed, reconstructed or modified after November 7, 2006.</p> <p>Equipment Components = Components are present.</p>	The citations were determined from an analysis of the rule text and application information provided
12TVV_001	30 TAC Chapter 115, Vent Gas Controls	R5121-4	<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**
12TVV_001	40 CFR Part 63, Subpart CC	63CC-22	<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>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> <p>Control Device = Flare</p> <p>Alternate Parameter Monitoring = Parameters specified in 40 CFR § 63.644(a) are being monitored.</p> <p>Divert Vent Stream = The miscellaneous process vent utilizes a vent system that contains by-pass lines that could divert the vent stream away from the control device used to comply with 40 CFR § 63.644(a).</p> <p>Secured Bypass Line = The by-pass line valve is secured in the closed position with a car-seal or a lock and key type configuration.</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>	The citations were determined from an analysis of the rule text and application information provided
13BLW#005	40 CFR Part 60, Subpart GGGa	60GGGa-1	<p>Construction/Modification Date = Affected facility was constructed, reconstructed or modified after November 7, 2006.</p> <p>Equipment Components = Components are present.</p>	The citations were determined from an analysis of the rule text and application information provided
14BLW#008	40 CFR Part 60, Subpart GGGa	60GGGa-1	<p>Construction/Modification Date = Affected facility was constructed, reconstructed or modified after November 7, 2006.</p> <p>Equipment Components = Components are present.</p>	The citations were determined from an analysis of the rule text and application information provided
15BLW#001	40 CFR Part 60, Subpart GGGa	60GGGa-1	<p>Construction/Modification Date = Affected facility was constructed, reconstructed or modified after November 7, 2006.</p> <p>Equipment Components = Components are present.</p>	The citations were determined from an analysis of the rule text and application information provided
15ENG#003	40 CFR Part 60, Subpart IIII	60IIII-4	<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>	None



Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Kilowatts = Power rating is greater than or equal to 75 KW and less than 130 KW.</p> <p>Filter = The CI ICE is not equipped with a diesel particulate filter.</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>	
15ENG#003	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-2	<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>	None
15HTR#001	30 TAC Chapter 117, Subchapter B	R7ICI-1	<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>RACT Date Placed in Service = On or before November 15, 1992</p> <p>Functionally Identical Replacement = Unit is not a functionally identical replacement.</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 (10<sup>11</sup>) Btu/yr, based on a rolling 12-month average.</p> <p>NOx Emission Limitation = Unit is complying with an Alternative Plant-wide Emissions Specification under Title 30 TAC § 117.115</p> <p>Opt-In Unit = The unit is not an opt-in unit listed in 30 TAC § 117.115(f) or the owner or operator has chosen not to include into the Plant-wide emission or Source Cap.</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<sub>x</sub> reduction</p> <p>Common Stack Combined = Unit is not vented through a common stack, or the total rated heat input from combined units is less than 250 MMBtu/hr, or the annual combined heat input is less than 2.2 (10<sup>11</sup>) Btu/yr.</p> <p>Fuel Type Heat Input = Process heater is fired with a single fuel type.</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 § 117.110(c)(1)</p>	None

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.	
15HTR#001	40 CFR Part 60, Subpart J	60J-CD7	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 = An instrument is in place for continuously monitoring and recording the concentration by volume of SO <sub>2</sub> emissions into the atmosphere.	None
15HTR#001	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010.	The citations were determined from an analysis of the rule text and application information provided
16BLR#002	30 TAC Chapter 117, Subchapter B	R7ICI-2	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than or equal to 40 MMBtu/hr but less than 100 MMBtu/hr RACT Date Placed in Service = On or before November 15, 1992 Functionally Identical Replacement = Unit is not a functionally identical replacement. Fuel Type #1 = Natural gas Annual Heat Input = Annual heat input is greater than 2.8 (10 <sup>11</sup> ) Btu/yr, based on a rolling 12-month average. NO <sub>x</sub> Emission Limitation = Unit is complying with an Alternative Plant-wide Emissions Specification under Title 30 TAC § 117.115 Opt-In Unit = The unit is not an opt-in unit listed in 30 TAC § 117.115(f) or the owner or operator has chosen not to include into the Plant-wide emission or Source Cap. Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. NO <sub>x</sub> Emission Limit Basis = Complying with the applicable emission limit using a block one-hour average NO <sub>x</sub> Reduction = No NO <sub>x</sub> reduction Common Stack Combined = Unit is not vented through a common stack, or the total rated heat input from combined units is less than 250 MMBtu/hr, or the annual combined heat input is less than 2.2 (10 <sup>11</sup> ) Btu/yr. Fuel Type Heat Input = Process heater is fired with a single fuel type. NO <sub>x</sub> 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 § 117.110(c)(1) CO Monitoring System = Emissions are monitored using method other than CEMS or PEMS.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
16BLR#002	40 CFR Part 60, Subpart J	60J-CD1	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 <sub>2</sub> emissions into the atmosphere.	None
16BLR#002	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010.	The citations were determined from an analysis of the rule text and application information provided
16BLW#002	40 CFR Part 60, Subpart GGGa	60GGGa-1	Construction/Modification Date = Affected facility was constructed, reconstructed or modified after November 7, 2006. Equipment Components = Components are present.	The citations were determined from an analysis of the rule text and application information provided
16HTR#001	30 TAC Chapter 117, Subchapter B	R7ICI-3	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than or equal to 40 MMBtu/hr but less than 100 MMBtu/hr RACT Date Placed in Service = On or before November 15, 1992 Functionally Identical Replacement = Unit is not a functionally identical replacement. Fuel Type #1 = Natural gas Annual Heat Input = Annual heat input is greater than 2.8 (10 <sup>11</sup> ) Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Unit is complying with an Alternative Plant-wide Emissions Specification under Title 30 TAC § 117.115 Opt-In Unit = The unit is not an opt-in unit listed in 30 TAC § 117.115(f) or the owner or operator has chosen not to include into the Plant-wide emission or Source Cap. 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 <sub>x</sub> reduction Common Stack Combined = Unit is not vented through a common stack, or the total rated heat input from combined units is less than 250 MMBtu/hr, or the annual combined heat input is less than 2.2 (10 <sup>11</sup> ) Btu/yr. Fuel Type Heat Input = Process heater is fired with a single fuel type. 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 § 117.110(c)(1) CO Monitoring System = Emissions are monitored using method other than CEMS or PEMS.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
16HTR#001	40 CFR Part 60, Subpart J	60J-CD1	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 <sub>2</sub> emissions into the atmosphere.	None
16HTR#001	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010.	The citations were determined from an analysis of the rule text and application information provided
16TFX#3121	30 TAC Chapter 115, Storage of VOCs	R5112-74	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	None
16VNT_001	30 TAC Chapter 115, Vent Gas Controls	R5121-1	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. 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. 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. Combined 24-Hour VOC Weight = Combined VOC weight is less than or equal to 100 pounds (45.4 kg). 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.	None
16VNT_001	40 CFR Part 63, Subpart CC	63CC-21	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). 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. 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.	The citations were determined from an analysis of the rule text and application information provided
17BLW#002	40 CFR Part 60, Subpart GGGa	60GGGa-1	Construction/Modification Date = Affected facility was constructed, reconstructed or modified after November 7, 2006. Equipment Components = Components are present.	The citations were determined from an analysis of the rule text and application information provided

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
17TFX#4007	30 TAC Chapter 115, Storage of VOCs	R5112-75	<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>	None
17TFX#4007	40 CFR Part 63, Subpart CC	63CC-1	<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>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>	The citations were determined from an analysis of the rule text and application information provided
17TFX#4008	30 TAC Chapter 115, Storage of VOCs	R5112-76	<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>	None
18BLW#002	40 CFR Part 60, Subpart GGGa	60GGGa-1	<p>Construction/Modification Date = Affected facility was constructed, reconstructed or modified after November 7, 2006.</p> <p>Equipment Components = Components are present.</p>	The citations were determined from an analysis of the rule text and application information provided
18SMP#4118	30 TAC Chapter 115, Storage of VOCs	R5112-77	<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>	None
18SMP#4118	40 CFR Part 63, Subpart EEEE	63EEEE-6	Product Stored = Organic HAP containing liquid other than crude oil.	The citations were determined from an analysis of the rule text and application information provided

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
18TFX#4117	30 TAC Chapter 115, Storage of VOCs	R5112-78	<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>	None
18TFX#4117	40 CFR Part 63, Subpart CC	63CC-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>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 less than 0.75 psia</p>	The citations were determined from an analysis of the rule text and application information provided
19BLW#005	40 CFR Part 60, Subpart GGGa	60GGGa-1	<p>Construction/Modification Date = Affected facility was constructed, reconstructed or modified after November 7, 2006.</p> <p>Equipment Components = Components are present.</p>	The citations were determined from an analysis of the rule text and application information provided
19TEF#1323	30 TAC Chapter 115, Storage of VOCs	R5112-1	<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 = 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>	None
19TEF#1323	40 CFR Part 61, Subpart FF	61FF-16	<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>	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Seal Type = Mechanical shoe primary seal	
19TEF#1323	40 CFR Part 63, Subpart CC	63CC-1	<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 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>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>	The citations were determined from an analysis of the rule text and application information provided
19TEF#1332	30 TAC Chapter 115, Storage of VOCs	R5112-2	<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 = 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>	None
19TEF#1332	40 CFR Part 61, Subpart FF	61FF-17	<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>	None
19TEF#1332	40 CFR Part 63, Subpart CC	63CC-2	<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 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>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>	The citations were determined from an analysis of the rule text and application information provided

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
19TIF#0648	30 TAC Chapter 115, Storage of VOCs	R5112-3	<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 an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p>	None
19TIF#0648	40 CFR Part 63, Subpart CC	63CC-TK-1	<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 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>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>	The citations were determined from an analysis of the rule text and application information provided
20BLW#003	40 CFR Part 60, Subpart GGGa	60GGGa-1	<p>Construction/Modification Date = Affected facility was constructed, reconstructed or modified after November 7, 2006.</p> <p>Equipment Components = Components are present.</p>	The citations were determined from an analysis of the rule text and application information provided
20CTL#005	40 CFR Part 60, Subpart CC	63CC-HES1	Unit Type = Heat Exchange System	The citations were determined from an analysis of the rule text and application information provided
20HTR#001	30 TAC Chapter 117, Subchapter B	R7ICI-1	<p>Unit Type = Process heater</p> <p>Maximum Rated Capacity = MRC is less than 40 MMBtu/hr</p>	None
20HTR#001	40 CFR Part 60, Subpart J	60J-CD8	<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 = An instrument is in place for continuously monitoring and recording the concentration by volume of SO<sub>2</sub> emissions into the atmosphere.</p>	None
20HTR#001	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010.	The citations were determined from an analysis of the rule text and application information provided
20HTR#002	30 TAC Chapter 117, Subchapter B	R7ICI-2	<p>Unit Type = Process heater</p> <p>Maximum Rated Capacity = MRC is less than 40 MMBtu/hr</p>	None



Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
20HTR#002	40 CFR Part 60, Subpart J	60J-CD9	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 = An instrument is in place for continuously monitoring and recording the concentration by volume of SO <sub>2</sub> emissions into the atmosphere.	None
20HTR#002	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010.	The citations were determined from an analysis of the rule text and application information provided
20HTR#003	30 TAC Chapter 117, Subchapter B	R7ICI-3	Unit Type = Process heater Maximum Rated Capacity = MRC is less than 40 MMBtu/hr	None
20HTR#003	40 CFR Part 60, Subpart J	60J-CD10	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 = An instrument is in place for continuously monitoring and recording the concentration by volume of SO <sub>2</sub> emissions into the atmosphere.	None
20HTR#003	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010.	The citations were determined from an analysis of the rule text and application information provided
20HTR#004	30 TAC Chapter 117, Subchapter B	R7ICI-4	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than or equal to 200 MMBtu/hr RACT Date Placed in Service = On or before November 15, 1992 Functionally Identical Replacement = Unit is not a functionally identical replacement. 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 <sup>11</sup> ) Btu/yr, based on a rolling 12-month average. NO <sub>x</sub> Emission Limitation = Unit is complying with an Alternative Plant-wide Emissions Specification under Title 30 TAC § 117.115 Opt-In Unit = The unit is not an opt-in unit listed in 30 TAC § 117.115(f) or the owner or operator has chosen not to include into the Plant-wide emission or Source Cap. Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. NO <sub>x</sub> Emission Limit Basis = Complying with the applicable emission limit using a block one-hour average NO <sub>x</sub> Reduction = No NO <sub>x</sub> reduction Common Stack Combined = Unit is not vented through a common stack, or the total rated heat input from combined units is less than 250 MMBtu/hr, or the annual combined heat input is less than 2.2 (10 <sup>11</sup> ) Btu/yr.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Fuel Type Heat Input = Process heater is fired with a single fuel type.</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 § 117.110(c)(1)</p> <p>CO Monitoring System = Continuous emissions monitoring system</p>	
20HTR#004	40 CFR Part 60, Subpart J	60J-CD11	<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 = An instrument is in place for continuously monitoring and recording the concentration by volume of SO<sub>2</sub> emissions into the atmosphere.</p>	None
20HTR#004	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010.	The citations were determined from an analysis of the rule text and application information provided
20HTR#005	30 TAC Chapter 117, Subchapter B	R7ICI-5	<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>RACT Date Placed in Service = On or before November 15, 1992</p> <p>Functionally Identical Replacement = Unit is not a functionally identical replacement.</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 (10<sup>11</sup>) Btu/yr, based on a rolling 12-month average.</p> <p>NOx Emission Limitation = Unit is complying with an Alternative Plant-wide Emissions Specification under Title 30 TAC § 117.115</p> <p>Opt-In Unit = The unit is not an opt-in unit listed in 30 TAC § 117.115(f) or the owner or operator has chosen not to include into the Plant-wide emission or Source Cap.</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<sub>x</sub> reduction</p> <p>Common Stack Combined = Unit is not vented through a common stack, or the total rated heat input from combined units is less than 250 MMBtu/hr, or the annual combined heat input is less than 2.2 (10<sup>11</sup>) Btu/yr.</p> <p>Fuel Type Heat Input = Process heater is fired with a single fuel type.</p> <p>NOx Monitoring System = Maximum emission rate testing [in accordance with 30 TAC § 117.8000]</p>	None

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 § 117.110(c)(1)</p> <p>CO Monitoring System = Emissions are monitored using method other than CEMS or PEMS.</p>	
20HTR#005	40 CFR Part 60, Subpart J	60J-CD12	<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 = An instrument is in place for continuously monitoring and recording the concentration by volume of SO<sub>2</sub> emissions into the atmosphere.</p>	None
20HTR#005	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010.	The citations were determined from an analysis of the rule text and application information provided
20STK_004	30 TAC Chapter 111, Visible Emissions	R1111-1	<p>Alternate Opacity Limitation = Not complying with an alternate opacity limit under 30 TAC § 111.113.</p> <p>Vent Source = The source of the vent is not a steam generator fired by solid fossil fuel, oil or a mixture of oil and gas and is not a catalyst regenerator for a fluid bed catalytic cracking unit.</p> <p>Opacity Monitoring System = Optical instrument capable of measuring the opacity of emissions is not installed in the vent or optical instrumentation does not meet the requirements of § 111.111(a)(1)(D), or the vent stream does not qualify for the exemption in § 111.111(a)(3).</p> <p>Construction Date = On or before January 31, 1972</p> <p>Effluent Flow Rate = Effluent flow rate is at least 100,000 actual cubic feet per minute.</p>	None
20TVT#001	30 TAC Chapter 115, Storage of VOCs	R5112-251	<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>	None
21BLW#003	40 CFR Part 60, Subpart GGGa	60GGGa-1	<p>Construction/Modification Date = Affected facility was constructed, reconstructed or modified after November 7, 2006.</p> <p>Equipment Components = Components are present.</p>	The citations were determined from an analysis of the rule text and application information provided
21HTR#001	30 TAC Chapter 117, Subchapter B	R7ICI-6	<p>Unit Type = Process heater</p> <p>Maximum Rated Capacity = MRC is less than 40 MMBtu/hr</p>	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
22BLW#001	40 CFR Part 60, Subpart GGGa	60GGGa-1	Construction/Modification Date = Affected facility was constructed, reconstructed or modified after November 7, 2006. Equipment Components = Components are present.	The citations were determined from an analysis of the rule text and application information provided
25BLW#010	40 CFR Part 60, Subpart GGGa	60GGGa-1	Construction/Modification Date = Affected facility was constructed, reconstructed or modified after November 7, 2006. Equipment Components = Components are present.	The citations were determined from an analysis of the rule text and application information provided
25CTL#022	40 CFR Part 60, Subpart CC	63CC-HES1	Unit Type = Heat Exchange System	The citations were determined from an analysis of the rule text and application information provided
25HTR#001	30 TAC Chapter 117, Subchapter B	117-1	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than or equal to 40 MMBtu/hr but less than 100 MMBtu/hr RACT Date Placed in Service = On or before November 15, 1992 Functionally Identical Replacement = Unit is not a functionally identical replacement. 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 <sup>11</sup> ) Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Unit is complying with an Alternative Plant-wide Emissions Specification under Title 30 TAC § 117.115 Opt-In Unit = The unit is not an opt-in unit listed in 30 TAC § 117.115(f) or the owner or operator has chosen not to include into the Plant-wide emission or Source Cap. 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 <sub>x</sub> reduction Common Stack Combined = Unit is not vented through a common stack, or the total rated heat input from combined units is less than 250 MMBtu/hr, or the annual combined heat input is less than 2.2 (10 <sup>11</sup> ) Btu/yr. Fuel Type Heat Input = Process heater is fired with a single fuel type. 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 § 117.110(c)(1) CO Monitoring System = Emissions are monitored using method other than CEMS or PEMS.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
25HTR#001	40 CFR Part 60, Subpart J	60J-CD14	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 = An instrument is in place for continuously monitoring and recording the concentration by volume of SO <sub>2</sub> emissions into the atmosphere.	None
25HTR#001	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010.	The citations were determined from an analysis of the rule text and application information provided
25HTR#003	30 TAC Chapter 117, Subchapter B	117-2	Unit Type = Process heater Maximum Rated Capacity = MRC is less than 40 MMBtu/hr	None
25HTR#003	40 CFR Part 60, Subpart J	60J-CD15	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 = An instrument is in place for continuously monitoring and recording the concentration by volume of SO <sub>2</sub> emissions into the atmosphere.	None
25HTR#004	30 TAC Chapter 117, Subchapter B	117-3	Unit Type = Process heater Maximum Rated Capacity = MRC is less than 40 MMBtu/hr	None
25HTR#004	40 CFR Part 60, Subpart J	60J-CD16	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 = An instrument is in place for continuously monitoring and recording the concentration by volume of SO <sub>2</sub> emissions into the atmosphere.	None
25TFX#2368	40 CFR Part 63, Subpart EEEE	63EEEE-2	Product Stored = Organic HAP containing liquid other than crude oil.	The citations were determined from an analysis of the rule text and application information provided
26BLW#002	40 CFR Part 60, Subpart GGGa	60GGGa-1	Construction/Modification Date = Affected facility was constructed, reconstructed or modified after November 7, 2006. Equipment Components = Components are present.	The citations were determined from an analysis of the rule text and application information provided
26TFX#4020	30 TAC Chapter 115, Storage of VOCs	R5112-79	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	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
26TFX#4020	40 CFR Part 63, Subpart CC	63CC-4	<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 = 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 less than 0.75 psia</p>	None
27BLW#003	40 CFR Part 60, Subpart GGGa	60GGGa-1	<p>Construction/Modification Date = Affected facility was constructed, reconstructed or modified after November 7, 2006.</p> <p>Equipment Components = Components are present.</p>	The citations were determined from an analysis of the rule text and application information provided
27BLW#005	40 CFR Part 60, Subpart GGGa	60GGGa-1	<p>Construction/Modification Date = Affected facility was constructed, reconstructed or modified after November 7, 2006.</p> <p>Equipment Components = Components are present.</p>	The citations were determined from an analysis of the rule text and application information provided
27CTL#003	40 CFR Part 60, Subpart CC	63CC-HES1	Unit Type = Heat Exchange System	The citations were determined from an analysis of the rule text and application information provided
27HTR#001	30 TAC Chapter 117, Subchapter B	R7ICI-1	<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>RACT Date Placed in Service = On or before November 15, 1992</p> <p>Functionally Identical Replacement = Unit is not a functionally identical replacement.</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 (10<sup>11</sup>) Btu/yr, based on a rolling 12-month average.</p> <p>NOx Emission Limitation = Unit is complying with an Alternative Plant-wide Emissions Specification under Title 30 TAC § 117.115</p> <p>Opt-In Unit = The unit is not an opt-in unit listed in 30 TAC § 117.115(f) or the owner or operator has chosen not to include into the Plant-wide emission or Source Cap.</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<sub>x</sub> reduction</p>	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Common Stack Combined = Unit is not vented through a common stack, or the total rated heat input from combined units is less than 250 MMBtu/hr, or the annual combined heat input is less than 2.2 (10<sup>11</sup>) Btu/yr.</p> <p>Fuel Type Heat Input = Process heater is fired with a single fuel type.</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 § 117.110(c)(1)</p> <p>CO Monitoring System = Emissions are monitored using method other than CEMS or PEMS.</p>	
27HTR#001	40 CFR Part 60, Subpart J	60J-1	<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 = An instrument is in place for continuously monitoring and recording the concentration by volume of SO<sub>2</sub> emissions into the atmosphere.</p>	None
27HTR#001	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010.	The citations were determined from an analysis of the rule text and application information provided
27HTR#002	30 TAC Chapter 117, Subchapter B	R7ICI-2	<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>RACT Date Placed in Service = On or before November 15, 1992</p> <p>Functionally Identical Replacement = Unit is not a functionally identical replacement.</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 (10<sup>11</sup>) Btu/yr, based on a rolling 12-month average.</p> <p>NOx Emission Limitation = Unit is complying with an Alternative Plant-wide Emissions Specification under Title 30 TAC § 117.115</p> <p>Opt-In Unit = The unit is not an opt-in unit listed in 30 TAC § 117.115(f) or the owner or operator has chosen not to include into the Plant-wide emission or Source Cap.</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<sub>x</sub> reduction</p> <p>Common Stack Combined = Unit is not vented through a common stack, or the total rated heat input from combined units is less than 250 MMBtu/hr, or the annual combined heat input is less than 2.2 (10<sup>11</sup>) Btu/yr.</p>	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Fuel Type Heat Input = Process heater is fired with a single fuel type.</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 § 117.110(c)(1)</p> <p>CO Monitoring System = Emissions are monitored using method other than CEMS or PEMS.</p>	
27HTR#002	40 CFR Part 60, Subpart J	60J-2	<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 = An instrument is in place for continuously monitoring and recording the concentration by volume of SO<sub>2</sub> emissions into the atmosphere.</p>	None
27HTR#002	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010.	The citations were determined from an analysis of the rule text and application information provided
27HTR#003	30 TAC Chapter 117, Subchapter B	R7ICI-3	<p>Unit Type = Process heater</p> <p>Maximum Rated Capacity = MRC is greater than or equal to 200 MMBtu/hr</p> <p>RACT Date Placed in Service = On or before November 15, 1992</p> <p>Functionally Identical Replacement = Unit is not a functionally identical replacement.</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 (10<sup>11</sup>) Btu/yr, based on a rolling 12-month average.</p> <p>NOx Emission Limitation = Unit is complying with an Alternative Plant-wide Emissions Specification under Title 30 TAC § 117.115</p> <p>Opt-In Unit = The unit is not an opt-in unit listed in 30 TAC § 117.115(f) or the owner or operator has chosen not to include into the Plant-wide emission or Source Cap.</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 rolling 30-day average</p> <p>NOx Reduction = No NO<sub>x</sub> reduction</p> <p>Common Stack Combined = Unit is not vented through a common stack, or the total rated heat input from combined units is less than 250 MMBtu/hr, or the annual combined heat input is less than 2.2 (10<sup>11</sup>) Btu/yr.</p> <p>Fuel Type Heat Input = Process heater is fired with a single fuel type.</p> <p>NOx Monitoring System = Continuous emissions monitoring system</p>	None



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 § 117.110(c)(1)</p> <p>CO Monitoring System = Continuous emissions monitoring system</p>	
27HTR#003	40 CFR Part 60, Subpart J	60J-3	<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 = An instrument is in place for continuously monitoring and recording the concentration by volume of SO<sub>2</sub> emissions into the atmosphere.</p>	None
27HTR#003	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010.	The citations were determined from an analysis of the rule text and application information provided
27HTR#004	30 TAC Chapter 117, Subchapter B	R7ICI-4	<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>RACT Date Placed in Service = On or before November 15, 1992</p> <p>Functionally Identical Replacement = Unit is not a functionally identical replacement.</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 (10<sup>11</sup>) Btu/yr, based on a rolling 12-month average.</p> <p>NOx Emission Limitation = Unit is complying with an Alternative Plant-wide Emissions Specification under Title 30 TAC § 117.115</p> <p>Opt-In Unit = The unit is not an opt-in unit listed in 30 TAC § 117.115(f) or the owner or operator has chosen not to include into the Plant-wide emission or Source Cap.</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<sub>x</sub> reduction</p> <p>Common Stack Combined = Unit is not vented through a common stack, or the total rated heat input from combined units is less than 250 MMBtu/hr, or the annual combined heat input is less than 2.2 (10<sup>11</sup>) Btu/yr.</p> <p>Fuel Type Heat Input = Process heater is fired with a single fuel type.</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 § 117.110(c)(1)</p>	None

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.	
27HTR#004	40 CFR Part 60, Subpart J	60J-4	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 = An instrument is in place for continuously monitoring and recording the concentration by volume of SO <sub>2</sub> emissions into the atmosphere.	None
27HTR#004	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010.	The citations were determined from an analysis of the rule text and application information provided
27STK_003	30 TAC Chapter 111, Visible Emissions	R1111-1	Alternate Opacity Limitation = Not complying with an alternate opacity limit under 30 TAC § 111.113. 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. 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). Construction Date = After January 31, 1972 Effluent Flow Rate = Effluent flow rate is at least 100,000 actual cubic feet per minute.	None
27TFX#1363	30 TAC Chapter 115, Storage of VOCs	R5112-80	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	None
27TFX#1363	40 CFR Part 63, Subpart CC	63CC-1	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. True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa)	The citations were determined from an analysis of the rule text and application information provided

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
27TVT#001	30 TAC Chapter 115, Storage of VOCs	R5112-81	<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>	None
27TVT#002	30 TAC Chapter 115, Storage of VOCs	R5112-82	<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>	None
27TVT#003	30 TAC Chapter 115, Storage of VOCs	R5112-83	<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>	None
27TVT#004	30 TAC Chapter 115, Storage of VOCs	R5112-84	<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>	None
27TVT#005	30 TAC Chapter 115, Storage of VOCs	R5112-85	<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>	None

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>	
27TVT#006	30 TAC Chapter 115, Storage of VOCs	R5112-86	<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>	None
28BLW#003	40 CFR Part 60, Subpart GGGa	60GGGa-1	<p>Construction/Modification Date = Affected facility was constructed, reconstructed or modified after November 7, 2006.</p> <p>Equipment Components = Components are present.</p>	The citations were determined from an analysis of the rule text and application information provided
28BLW#005	40 CFR Part 60, Subpart GGGa	60GGGa-1	<p>Construction/Modification Date = Affected facility was constructed, reconstructed or modified after November 7, 2006.</p> <p>Equipment Components = Components are present.</p>	The citations were determined from an analysis of the rule text and application information provided
28HTR#001	30 TAC Chapter 117, Subchapter B	R7ICI-5	<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>RACT Date Placed in Service = On or before November 15, 1992</p> <p>Functionally Identical Replacement = Unit is not a functionally identical replacement.</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 (10<sup>11</sup>) Btu/yr, based on a rolling 12-month average.</p> <p>NOx Emission Limitation = Unit is complying with an Alternative Plant-wide Emissions Specification under Title 30 TAC § 117.115</p> <p>Opt-In Unit = The unit is not an opt-in unit listed in 30 TAC § 117.115(f) or the owner or operator has chosen not to include into the Plant-wide emission or Source Cap.</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<sub>x</sub> reduction</p> <p>Common Stack Combined = Unit is not vented through a common stack, or the total rated heat input from combined units is less than 250 MMBtu/hr, or the annual combined heat input is less than 2.2 (10<sup>11</sup>) Btu/yr.</p>	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Fuel Type Heat Input = Process heater is fired with a single fuel type.</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 § 117.110(c)(1)</p> <p>CO Monitoring System = Emissions are monitored using method other than CEMS or PEMS.</p>	
28HTR#001	40 CFR Part 60, Subpart J	60J-5	<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 = An instrument is in place for continuously monitoring and recording the concentration by volume of SO<sub>2</sub> emissions into the atmosphere.</p>	
28HTR#001	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010.	The citations were determined from an analysis of the rule text and application information provided
28HTR#002	30 TAC Chapter 117, Subchapter B	R7ICI-6	<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>RACT Date Placed in Service = On or before November 15, 1992</p> <p>Functionally Identical Replacement = Unit is not a functionally identical replacement.</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 (10<sup>11</sup>) Btu/yr, based on a rolling 12-month average.</p> <p>NOx Emission Limitation = Unit is complying with an Alternative Plant-wide Emissions Specification under Title 30 TAC § 117.115</p> <p>Opt-In Unit = The unit is not an opt-in unit listed in 30 TAC § 117.115(f) or the owner or operator has chosen not to include into the Plant-wide emission or Source Cap.</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<sub>x</sub> reduction</p> <p>Common Stack Combined = Unit is not vented through a common stack, or the total rated heat input from combined units is less than 250 MMBtu/hr, or the annual combined heat input is less than 2.2 (10<sup>11</sup>) Btu/yr.</p> <p>Fuel Type Heat Input = Process heater is fired with a single fuel type.</p>	None

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 § 117.110(c)(1)</p> <p>CO Monitoring System = Emissions are monitored using method other than CEMS or PEMS.</p>	
28HTR#002	40 CFR Part 60, Subpart J	60J-6	<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 = An instrument is in place for continuously monitoring and recording the concentration by volume of SO<sub>2</sub> emissions into the atmosphere.</p>	None
28HTR#003	30 TAC Chapter 117, Subchapter B	R7ICI-7	<p>Unit Type = Process heater</p> <p>Maximum Rated Capacity = MRC is greater than or equal to 200 MMBtu/hr</p> <p>RACT Date Placed in Service = On or after the final compliance date specified in 30 TAC §§ 117.9000, 117.9010 or 117.9020(1).</p> <p>Functionally Identical Replacement = Unit is not a functionally identical replacement.</p>	None
28HTR#001	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010.	The citations were determined from an analysis of the rule text and application information provided
28HTR#003	40 CFR Part 60, Subpart J	60J-7	<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 = An instrument is in place for continuously monitoring and recording the concentration by volume of SO<sub>2</sub> emissions into the atmosphere.</p>	None
28HTR#003	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010.	The citations were determined from an analysis of the rule text and application information provided
28HTR#004	30 TAC Chapter 117, Subchapter B	R7ICI-8	<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>RACT Date Placed in Service = On or after the final compliance date specified in 30 TAC §§ 117.9000, 117.9010 or 117.9020(1).</p> <p>Functionally Identical Replacement = Unit is not a functionally identical replacement.</p>	None
28HTR#004	40 CFR Part 60, Subpart J	60J-8	<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>	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Monitoring Device = An instrument is in place for continuously monitoring and recording the concentration by volume of SO <sub>2</sub> emissions into the atmosphere.	
28HTR#004	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010.	The citations were determined from an analysis of the rule text and application information provided
28STK_003	30 TAC Chapter 111, Visible Emissions	R1111-2	<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 at least 100,000 actual cubic feet per minute.</p>	None
28TVT#001	30 TAC Chapter 115, Storage of VOCs	R5112-87	<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>	None
28TVT#002	30 TAC Chapter 115, Storage of VOCs	R5112-88	<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>	None
28TVT#003	30 TAC Chapter 115, Storage of VOCs	R5112-89	<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>	None

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	
28TVT#004	30 TAC Chapter 115, Storage of VOCs	R5112-90	<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>	None
28TVT#005	30 TAC Chapter 115, Storage of VOCs	R5112-91	<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>	None
29BLW#002	40 CFR Part 60, Subpart GGGa	60GGGa-1	<p>Construction/Modification Date = Affected facility was constructed, reconstructed or modified after November 7, 2006.</p> <p>Equipment Components = Components are present.</p>	The citations were determined from an analysis of the rule text and application information provided
30BLW#002	40 CFR Part 60, Subpart GGGa	60GGGa-1	<p>Construction/Modification Date = Affected facility was constructed, reconstructed or modified after November 7, 2006.</p> <p>Equipment Components = Components are present.</p>	The citations were determined from an analysis of the rule text and application information provided
30ENG#001	40 CFR Part 60, Subpart IIII	60IIII-6	<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>Model Year = CI ICE was manufactured in model year 2014.</p> <p>Kilowatts = Power rating greater than or equal to 368 KW and less than or equal to 560KW.</p> <p>Filter = The CI ICE is not equipped with a diesel particulate filter.</p>	None



Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Standard = The emergency CI ICE meets 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>	
30ENG#001	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-5	<p>HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2</p> <p>Brake HP = Stationary RICE with a brake HP greater than 500 HP.</p> <p>Construction/Reconstruction Date = Commenced construction or reconstruction 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> <p>Stationary RICE Type = Compression ignition engine</p>	None
30ENG#002	40 CFR Part 60, Subpart IIII	60IIII-6	<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>Model Year = CI ICE was manufactured in model year 2013.</p> <p>Kilowatts = Power rating greater than or equal to 368 KW and less than or equal to 560KW.</p> <p>Filter = The CI ICE is not equipped with a diesel particulate filter.</p> <p>Standard = The emergency CI ICE meets 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>	None
30ENG#002	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-5	<p>HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2</p> <p>Brake HP = Stationary RICE with a brake HP greater than 500 HP.</p> <p>Construction/Reconstruction Date = Commenced construction or reconstruction 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> <p>Stationary RICE Type = Compression ignition engine</p>	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
32BLW#002	40 CFR Part 60, Subpart GGGa	60GGGa-1	Construction/Modification Date = Affected facility was constructed, reconstructed or modified after November 7, 2006. Equipment Components = Components are present.	The citations were determined from an analysis of the rule text and application information provided
32STK_001	30 TAC Chapter 111, Visible Emissions	R1111-10	Alternate Opacity Limitation = Not complying with an alternate opacity limit under 30 TAC § 111.113. 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. 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). Construction Date = After January 31, 1972 Effluent Flow Rate = Effluent flow rate is at least 100,000 actual cubic feet per minute.	None
32TFX#4073	30 TAC Chapter 115, Storage of VOCs	R5112-92	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	None
32TFX#4073	40 CFR Part 63, Subpart CC	63CC-1	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.	The citations were determined from an analysis of the rule text and application information provided
32TFX#4074	30 TAC Chapter 115, Storage of VOCs	R5112-93	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	None
32TFX#4074	40 CFR Part 63, Subpart CC	63CC-2	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.	The citations were determined from an analysis of the rule text and application information provided

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
32TFX#4076	30 TAC Chapter 115, Storage of VOCs	R5112-94	<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>	None
32TFX#4076	40 CFR Part 63, Subpart CC	63CC-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>	The citations were determined from an analysis of the rule text and application information provided
33VNT_001	30 TAC Chapter 115, Vent Gas Controls	R5121-10	<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>	None
36BLW#006	40 CFR Part 60, Subpart GGGa	60GGGa-1	<p>Construction/Modification Date = Affected facility was constructed, reconstructed or modified after November 7, 2006.</p> <p>Equipment Components = Components are present.</p>	The citations were determined from an analysis of the rule text and application information provided
36CTL#019	40 CFR Part 60, Subpart CC	63CC-HES1	Unit Type = Heat Exchange System	The citations were determined from an analysis of the rule text and application information provided
36HTR#002	30 TAC Chapter 117, Subchapter B	R7ICI-1	<p>Unit Type = Process heater</p> <p>Maximum Rated Capacity = MRC is greater than or equal to 200 MMBtu/hr</p> <p>RACT Date Placed in Service = On or before November 15, 1992</p> <p>Functionally Identical Replacement = Unit is not a functionally identical replacement.</p> <p>Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases.</p>	None

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 (10<sup>11</sup>) Btu/yr, based on a rolling 12-month average.</p> <p>NOx Emission Limitation = Unit is complying with an Alternative Plant-wide Emissions Specification under Title 30 TAC § 117.115</p> <p>Opt-In Unit = The unit is not an opt-in unit listed in 30 TAC § 117.115(f) or the owner or operator has chosen not to include into the Plant-wide emission or Source Cap.</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 rolling 30-day average</p> <p>NOx Reduction = No NO<sub>x</sub> reduction</p> <p>Common Stack Combined = Unit is not vented through a common stack, or the total rated heat input from combined units is less than 250 MMBtu/hr, or the annual combined heat input is less than 2.2 (10<sup>11</sup>) Btu/yr.</p> <p>Fuel Type Heat Input = Process heater is fired with a single fuel type.</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 § 117.110(c)(1)</p> <p>CO Monitoring System = Continuous emissions monitoring system</p>	
36HTR#002	40 CFR Part 60, Subpart J	60J-CD17	<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 = An instrument is in place for continuously monitoring and recording the concentration by volume of SO<sub>2</sub> emissions into the atmosphere.</p>	None
36HTR#002	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010.	The citations were determined from an analysis of the rule text and application information provided
36HTR#004	30 TAC Chapter 117, Subchapter B	R7ICI-2	<p>Unit Type = Process heater</p> <p>Maximum Rated Capacity = MRC is greater than or equal to 200 MMBtu/hr</p> <p>RACT Date Placed in Service = On or before November 15, 1992</p> <p>Functionally Identical Replacement = Unit is not a functionally identical replacement.</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 (10<sup>11</sup>) Btu/yr, based on a rolling 12-month average.</p> <p>NOx Emission Limitation = Unit is complying with an Alternative Plant-wide Emissions Specification under Title 30 TAC § 117.115</p>	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Opt-In Unit = The unit is not an opt-in unit listed in 30 TAC § 117.115(f) or the owner or operator has chosen not to include into the Plant-wide emission or Source Cap.</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 rolling 30-day average</p> <p>NOx Reduction = No NO<sub>x</sub> reduction</p> <p>Common Stack Combined = Unit is not vented through a common stack, or the total rated heat input from combined units is less than 250 MMBtu/hr, or the annual combined heat input is less than 2.2 (10<sup>11</sup>) Btu/yr.</p> <p>Fuel Type Heat Input = Process heater is fired with a single fuel type.</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 § 117.110(c)(1)</p> <p>CO Monitoring System = Continuous emissions monitoring system</p>	
36HTR#004	40 CFR Part 60, Subpart J	60J-CD18	<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 = An instrument is in place for continuously monitoring and recording the concentration by volume of SO<sub>2</sub> emissions into the atmosphere.</p>	None
36HTR#004	40 CFR Part 63, Subpart DDDDD	63DDDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010.	The citations were determined from an analysis of the rule text and application information provided
36HTR#006	30 TAC Chapter 117, Subchapter B	R7ICI-3	<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>RACT Date Placed in Service = On or before November 15, 1992</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 (10<sup>11</sup>) Btu/yr, based on a rolling 12-month average.</p> <p>NOx Emission Limitation = Unit is complying with an Alternative Plant-wide Emissions Specification under Title 30 TAC § 117.115</p> <p>Opt-In Unit = The unit is not an opt-in unit listed in 30 TAC § 117.115(f) or the owner or operator has chosen not to include into the Plant-wide emission or Source Cap.</p> <p>Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent.</p>	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>NO<sub>x</sub> Emission Limit Basis = Complying with the applicable emission limit using a block one-hour average</p> <p>NO<sub>x</sub> Reduction = No NO<sub>x</sub> reduction</p> <p>Common Stack Combined = Unit is not vented through a common stack, or the total rated heat input from combined units is less than 250 MMBtu/hr, or the annual combined heat input is less than 2.2 (10<sup>11</sup>) Btu/yr.</p> <p>Fuel Type Heat Input = Process heater is fired with a single fuel type.</p> <p>NO<sub>x</sub> 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 § 117.110(c)(1)</p> <p>CO Monitoring System = Continuous emissions monitoring system</p>	
36HTR#006	40 CFR Part 60, Subpart Ja	60Ja-2	<p>Facility Type = Process heater that is used for fuel gas that does NOT meet requirements in § 60.107a(a)(3).</p> <p>Heater Capacity = The process heater is rated greater than 40 MMBtu/hr but less than 100 MMBtu/hr.</p> <p>Low-NO<sub>x</sub> = The process heater has low-NO<sub>x</sub> or ultra low-NO<sub>x</sub> burners.</p> <p>Construction/Modification Date = After June 24, 2008</p> <p>Sulfur Emission Limit = Owner or operator is choosing SO<sub>2</sub> limit in terms of ppmv SO<sub>2</sub> emitted.</p>	The citations were determined from an analysis of the rule text and application information provided
36HTR#007	30 TAC Chapter 117, Subchapter B	R7ICI-4	<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>RACT Date Placed in Service = On or before November 15, 1992</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 (10<sup>11</sup>) Btu/yr, based on a rolling 12-month average.</p> <p>NO<sub>x</sub> Emission Limitation = Unit is complying with an Alternative Plant-wide Emissions Specification under Title 30 TAC § 117.115</p> <p>Opt-In Unit = The unit is not an opt-in unit listed in 30 TAC § 117.115(f) or the owner or operator has chosen not to include into the Plant-wide emission or Source Cap.</p> <p>Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent.</p> <p>NO<sub>x</sub> Emission Limit Basis = Complying with the applicable emission limit using a block one-hour average</p> <p>NO<sub>x</sub> Reduction = No NO<sub>x</sub> reduction</p>	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Common Stack Combined = Unit is not vented through a common stack, or the total rated heat input from combined units is less than 250 MMBtu/hr, or the annual combined heat input is less than 2.2 (10<sup>11</sup>) Btu/yr.</p> <p>Fuel Type Heat Input = Process heater is fired with a single fuel type.</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 § 117.110(c)(1)</p> <p>CO Monitoring System = Continuous emissions monitoring system</p>	
36HTR#007	40 CFR Part 60, Subpart Ja	60Ja-2	<p>Facility Type = Process heater that is used for fuel gas that does NOT meet requirements in § 60.107a(a)(3).</p> <p>Heater Capacity = The process heater is rated greater than 40 MMBtu/hr but less than 100 MMBtu/hr.</p> <p>Low-NOx = The process heater has low-NO<sub>x</sub> or ultra low-NO<sub>x</sub> burners.</p> <p>Construction/Modification Date = After June 24, 2008</p> <p>Sulfur Emission Limit = Owner or operator is choosing SO<sub>2</sub> limit in terms of ppmv SO<sub>2</sub> emitted.</p>	The citations were determined from an analysis of the rule text and application information provided
36HTR#007	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010.	The citations were determined from an analysis of the rule text and application information provided
36OWS#001	30 TAC Chapter 115, Water Separation	R5131-1	<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 has all openings sealed and totally encloses the liquid contents with gauging and sampling devices that are vapor tight except when in use.</p>	None
36TVV_011	30 TAC Chapter 115, Vent Gas Controls	R5121-1	<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>	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
36TVV_011	30 TAC Chapter 115, Vent Gas Controls	R5121-2	<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>	None
36TVV_011	40 CFR Part 63, Subpart CC	63CC-5	<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>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> <p>Control Device = Boiler or process heater with a design heat input capacity of greater or equal to than 44 MW or a boiler or process heater in which all vent streams are introduced into the flame zone.</p> <p>Alternate Parameter Monitoring = Parameters specified in 40 CFR § 63.644(a) are being monitored.</p> <p>Divert Vent Stream = The miscellaneous process vent utilizes a vent system that contains no by-pass lines.</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>	The citations were determined from an analysis of the rule text and application information provided
36TVV_011	40 CFR Part 63, Subpart CC	63CC-6	<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>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> <p>Control Device = Boiler or process heater with a design heat input capacity of greater or equal to than 44 MW or a boiler or process heater in which all vent streams are introduced into the flame zone.</p> <p>Alternate Parameter Monitoring = Parameters specified in 40 CFR § 63.644(a) are being monitored.</p> <p>Divert Vent Stream = The miscellaneous process vent utilizes a vent system that contains no by-pass lines.</p>	The citations were determined from an analysis of the rule text and application information provided



Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			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.	
36TVV_012	30 TAC Chapter 115, Vent Gas Controls	R5121-3	<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>	None
36TVV_012	30 TAC Chapter 115, Vent Gas Controls	R5121-4	<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>	None
36TVV_012	40 CFR Part 63, Subpart CC	63CC-7	<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>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> <p>Control Device = Boiler or process heater with a design heat input capacity of greater or equal to than 44 MW or a boiler or process heater in which all vent streams are introduced into the flame zone.</p> <p>Alternate Parameter Monitoring = Parameters specified in 40 CFR § 63.644(a) are being monitored.</p> <p>Divert Vent Stream = The miscellaneous process vent utilizes a vent system that contains no by-pass lines.</p>	The citations were determined from an analysis of the rule text and application information provided

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			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.	
36TVV_012	40 CFR Part 63, Subpart CC	63CC-8	<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>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> <p>Control Device = Boiler or process heater with a design heat input capacity of greater or equal to than 44 MW or a boiler or process heater in which all vent streams are introduced into the flame zone.</p> <p>Alternate Parameter Monitoring = Parameters specified in 40 CFR § 63.644(a) are being monitored.</p> <p>Divert Vent Stream = The miscellaneous process vent utilizes a vent system that contains no by-pass lines.</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>	The citations were determined from an analysis of the rule text and application information provided
44LRA#002	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-1	<p>Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal.</p> <p>Alternate Control Requirement (ACR) = No alternate control requirements are being utilized.</p> <p>Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline.</p> <p>Transfer Type = Only unloading.</p> <p>True Vapor Pressure = True vapor pressure less than 0.5 psia.</p>	None
44LRA#002	40 CFR Part 63, Subpart CC	63CC-27	Specified in 63.640(g)(1)-(6) = The gasoline loading rack or marine vessel loading operation is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	None
44LRA#010	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-2	<p>Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal.</p> <p>Alternate Control Requirement (ACR) = No alternate control requirements are being utilized.</p> <p>Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline.</p> <p>Transfer Type = Only unloading.</p> <p>True Vapor Pressure = True vapor pressure less than 0.5 psia.</p>	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
44LRA#010	40 CFR Part 63, Subpart CC	63CC-28	Specified in 63.640(g)(1)-(6) = The gasoline loading rack or marine vessel loading operation is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	None
44TFX#0350	30 TAC Chapter 115, Storage of VOCs	R5112-99	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	None
44TFX#0410	30 TAC Chapter 115, Storage of VOCs	R5112-100	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	None
44TFX#0569	30 TAC Chapter 115, Storage of VOCs	R5112-102	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	None
44TFX#0570	30 TAC Chapter 115, Storage of VOCs	R5112-103	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	None
44TFX#0582	30 TAC Chapter 115, Storage of VOCs	R5112-105	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.	None

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	
44TFX#0584	30 TAC Chapter 115, Storage of VOCs	R5112-106	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	None
44TFX#0585	30 TAC Chapter 115, Storage of VOCs	R5112-107	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	None
44TFX#0698	30 TAC Chapter 115, Storage of VOCs	R5112-108	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	None
44TFX#0722	30 TAC Chapter 115, Storage of VOCs	R5112-109	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	None
44TFX#0748	30 TAC Chapter 115, Storage of VOCs	R5112-110	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.	None

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 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	
44TFX#0749	30 TAC Chapter 115, Storage of VOCs	R5112-111	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	None
44TFX#0798	30 TAC Chapter 115, Storage of VOCs	R5112-112	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	None
44TFX#1106	30 TAC Chapter 115, Storage of VOCs	R5112-113	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	None
44TFX#1107	30 TAC Chapter 115, Storage of VOCs	R5112-114	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	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
44TFX#1111	30 TAC Chapter 115, Storage of VOCs	R5112-115	<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>	None
44TFX#1112	30 TAC Chapter 115, Storage of VOCs	R5112-116	<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>	None
44TFX#1118	30 TAC Chapter 115, Storage of VOCs	R5112-117	<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>	None
44TFX#1119	30 TAC Chapter 115, Storage of VOCs	R5112-118	<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>	None
44TFX#1120	30 TAC Chapter 115, Storage of VOCs	R5112-119	<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>	None

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	
44TFX#1121	30 TAC Chapter 115, Storage of VOCs	R5112-120	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	None
44TFX#1130	30 TAC Chapter 115, Storage of VOCs	R5112-121	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	None
44TFX#1134	30 TAC Chapter 115, Storage of VOCs	R5112-122	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	None
44TFX#1135	30 TAC Chapter 115, Storage of VOCs	R5112-123	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	None
44TFX#1136	30 TAC Chapter 115, Storage of VOCs	R5112-124	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.	None

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 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	
44TFX#1154	30 TAC Chapter 115, Storage of VOCs	R5112-125	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	None
44TFX#1155	30 TAC Chapter 115, Storage of VOCs	R5112-126	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	None
44TFX#1156	30 TAC Chapter 115, Storage of VOCs	R5112-127	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	None
44TFX#1168	30 TAC Chapter 115, Storage of VOCs	R5112-128	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	None



Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
44TFX#1169	30 TAC Chapter 115, Storage of VOCs	R5112-129	<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>	None
44TFX#1170	30 TAC Chapter 115, Storage of VOCs	R5112-130	<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>	None
44TFX#1171	30 TAC Chapter 115, Storage of VOCs	R5112-131	<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>	None
44TFX#1172	30 TAC Chapter 115, Storage of VOCs	R5112-132	<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>	None
44TFX#1177	30 TAC Chapter 115, Storage of VOCs	R5112-134	<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>	None

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>	
44TFX#1178	30 TAC Chapter 115, Storage of VOCs	R5112-135	<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>	None
44TFX#1179	30 TAC Chapter 115, Storage of VOCs	R5112-136	<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>	None
44TFX#1180	30 TAC Chapter 115, Storage of VOCs	R5112-137	<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>	None
44TFX#1183	30 TAC Chapter 115, Storage of VOCs	R5112-138	<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>	None
44TFX#1184	30 TAC Chapter 115, Storage of VOCs	R5112-139	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p>	None

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 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	
44TFX#1186	30 TAC Chapter 115, Storage of VOCs	R5112-140	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	None
44TFX#1187	30 TAC Chapter 115, Storage of VOCs	R5112-141	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	None
44TFX#1188	30 TAC Chapter 115, Storage of VOCs	R5112-142	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	None
44TFX#1193	30 TAC Chapter 115, Storage of VOCs	R5112-143	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	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
44TFX#1194	30 TAC Chapter 115, Storage of VOCs	R5112-144	<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>	None
44TFX#1197	30 TAC Chapter 115, Storage of VOCs	R5112-145	<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>	None
44TFX#1198	30 TAC Chapter 115, Storage of VOCs	R5112-146	<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>	None
44TFX#1199	30 TAC Chapter 115, Storage of VOCs	R5112-147	<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>	None
44TFX#1200	30 TAC Chapter 115, Storage of VOCs	R5112-148	<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>	None

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	
44TFX#1201	30 TAC Chapter 115, Storage of VOCs	R5112-149	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	None
44TFX#1202	30 TAC Chapter 115, Storage of VOCs	R5112-150	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	None
44TFX#1203	30 TAC Chapter 115, Storage of VOCs	R5112-151	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	None
44TFX#1204	30 TAC Chapter 115, Storage of VOCs	R5112-152	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	None
44TFX#1205	30 TAC Chapter 115, Storage of VOCs	R5112-153	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.	None

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 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	
44TFX#1224	30 TAC Chapter 115, Storage of VOCs	R5112-154	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	None
44TFX#1226	30 TAC Chapter 115, Storage of VOCs	R5112-155	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	None
44TFX#1227	30 TAC Chapter 115, Storage of VOCs	R5112-156	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	None
44TFX#1262	30 TAC Chapter 115, Storage of VOCs	R5112-157	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	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
44TFX#1264	30 TAC Chapter 115, Storage of VOCs	R5112-158	<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>	None
44TFX#1273	30 TAC Chapter 115, Storage of VOCs	R5112-159	<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>	None
44TFX#1278	30 TAC Chapter 115, Storage of VOCs	R5112-160	<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>	None
44TFX#1279	30 TAC Chapter 115, Storage of VOCs	R5112-161	<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>	None
44TFX#1280	30 TAC Chapter 115, Storage of VOCs	R5112-162	<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>	None

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	
44TFX#1282	30 TAC Chapter 115, Storage of VOCs	R5112-163	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	None
44TFX#1283	30 TAC Chapter 115, Storage of VOCs	R5112-164	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	None
44TFX#1285	30 TAC Chapter 115, Storage of VOCs	R5112-165	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	None
44TFX#1286	30 TAC Chapter 115, Storage of VOCs	R5112-166	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	None
44TFX#1287	30 TAC Chapter 115, Storage of VOCs	R5112-167	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.	None



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 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	
44TFX#1288	30 TAC Chapter 115, Storage of VOCs	R5112-168	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	None
44TFX#1289	30 TAC Chapter 115, Storage of VOCs	R5112-169	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	None
44TFX#1290	30 TAC Chapter 115, Storage of VOCs	R5112-170	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	None
44TFX#1328	30 TAC Chapter 115, Storage of VOCs	R5112-171	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	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
44TFX#1368	30 TAC Chapter 115, Storage of VOCs	R5112-172	<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>	None
44TFX#1369	30 TAC Chapter 115, Storage of VOCs	R5112-173	<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>	None
44TFX#1370	30 TAC Chapter 115, Storage of VOCs	R5112-174	<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>	None
44TFX#1371	30 TAC Chapter 115, Storage of VOCs	R5112-175	<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>	None
44TFX#1382	30 TAC Chapter 115, Storage of VOCs	R5112-176	<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>	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
44TFX#1382	40 CFR Part 60, Subpart K	60K-2	<p>Construction/Modification Date = After March 8, 1974 and on or before May 19, 1978</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) and less than or equal to 65,000 gallons (246,052 liters)</p> <p>Product Stored = Petroleum liquid (other than petroleum or condensate)</p> <p>True Vapor Pressure = True vapor pressure is less than 1.5 psia</p> <p>Storage Vessel Description = Emission controls not required</p> <p>Reid Vapor Pressure = Reid vapor pressure is less than 1.0 psia</p> <p>Maximum True Vapor Pressure = Maximum true vapor pressure is 1.0 psia or less</p>	None
44TFX#1382	40 CFR Part 61, Subpart FF	61FF-1	Waste Treatment Tank = The tank does not manage, treat or store a waste stream subject to 40 CFR Part 61, Subpart FF.	None
44TFX#1386	30 TAC Chapter 115, Storage of VOCs	R5112-177	<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>	None
44TFX#1386	40 CFR Part 60, Subpart K	60K-3	<p>Construction/Modification Date = After March 8, 1974 and on or before May 19, 1978</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) and less than or equal to 65,000 gallons (246,052 liters)</p> <p>Product Stored = Petroleum liquid (other than petroleum or condensate)</p> <p>True Vapor Pressure = True vapor pressure is less than 1.5 psia</p> <p>Storage Vessel Description = Emission controls not required</p> <p>Reid Vapor Pressure = Reid vapor pressure is less than 1.0 psia</p> <p>Maximum True Vapor Pressure = Maximum true vapor pressure is 1.0 psia or less</p>	None
44TFX#1386	40 CFR Part 61, Subpart FF	61FF-1	Waste Treatment Tank = The tank does not manage, treat or store a waste stream subject to 40 CFR Part 61, Subpart FF.	None
44TFX#1393	30 TAC Chapter 115, Storage of VOCs	R5112-178	<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>	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
44TFX#2100	30 TAC Chapter 115, Storage of VOCs	R5112-179	<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>	None
44TFX#2124	30 TAC Chapter 115, Storage of VOCs	R5112-180	<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>	None
44TFX#2125	30 TAC Chapter 115, Storage of VOCs	R5112-181	<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>	None
44TFX#2185	30 TAC Chapter 115, Storage of VOCs	R5112-182	<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>	None
44TFX#2186	30 TAC Chapter 115, Storage of VOCs	R5112-183	<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>	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
44TFX#2198	30 TAC Chapter 115, Storage of VOCs	R5112-184	<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>	None
44TFX#2199	30 TAC Chapter 115, Storage of VOCs	R5112-185	<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>	None
44TFX#2199	40 CFR Part 63, Subpart CC	63CC-3	Group 2 Storage Vessel	The citations were determined from an analysis of the rule text and application information provided
44TFX#2222	30 TAC Chapter 115, Storage of VOCs	R5112-186	<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>	None
44TFX#2234	30 TAC Chapter 115, Storage of VOCs	R5112-187	<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>	None
44TFX#5004	30 TAC Chapter 115, Storage of VOCs	R5112-188	<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>	None

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	
44TFX#5005	30 TAC Chapter 115, Storage of VOCs	R5112-189	<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>	None
44TFX#5022	30 TAC Chapter 115, Storage of VOCs	R5112-104	<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>	None
44TFX#5022	40 CFR Part 63, Subpart CC	63CC-3	Group 2 Storage Vessel	The citations were determined from an analysis of the rule text and application information provided
44TFX#5023	30 TAC Chapter 115, Storage of VOCs	R5112-101	<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>	None
44TFX#5023	40 CFR Part 63, Subpart CC	63CC-3	Group 2 Storage Vessel	The citations were determined from an analysis of the rule text and application information provided
44TIF#1294	30 TAC Chapter 115, Storage of VOCs	R5112-1	<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 = 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**
44TIF#1294	40 CFR Part 61, Subpart FF	61FF-1	Waste Treatment Tank = The tank does not manage, treat or store a waste stream subject to 40 CFR Part 61, Subpart FF.	None
44TIF#1294	40 CFR Part 63, Subpart CC	63CC-6	<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 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>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>	The citations were determined from an analysis of the rule text and application information provided
44TIF#1295	30 TAC Chapter 115, Storage of VOCs	R5112-257	<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 greater than or equal to 1.0 psia but less than 1.5 psia</p>	None
44TIF#1295	40 CFR Part 61, Subpart FF	61FF-1	Waste Treatment Tank = The tank does not manage, treat or store a waste stream subject to 40 CFR Part 61, Subpart FF.	None
44TIF#1295	40 CFR Part 63, Subpart CC	63CC-7	<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>	The citations were determined from an analysis of the rule text and application information provided
44TIF#1296	30 TAC Chapter 115, Storage of VOCs	R5112-2	<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 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**
44TIF#1296	40 CFR Part 61, Subpart FF	61FF-1	Waste Treatment Tank = The tank does not manage, treat or store a waste stream subject to 40 CFR Part 61, Subpart FF.	None
44TIF#1296	40 CFR Part 63, Subpart CC	63CC-8	<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>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>	The citations were determined from an analysis of the rule text and application information provided
45VNT_001	30 TAC Chapter 115, Vent Gas Controls	R5121-6	<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> <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>	None
45VNT_001	40 CFR Part 63, Subpart CC	63CC-10	<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>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>	The citations were determined from an analysis of the rule text and application information provided
47CAN#0411	40 CFR Part 60, Subpart GGGa	60GGGa-1	<p>Construction/Modification Date = Affected facility was constructed, reconstructed or modified after November 7, 2006.</p> <p>Equipment Components = Components are present.</p>	The citations were determined from an analysis of the rule text and application information provided



Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
47CAN#0412	40 CFR Part 60, Subpart GGGa	60GGGa-1	Construction/Modification Date = Affected facility was constructed, reconstructed or modified after November 7, 2006. Equipment Components = Components are present.	The citations were determined from an analysis of the rule text and application information provided
47CAN#0413	40 CFR Part 60, Subpart GGGa	60GGGa-1	Construction/Modification Date = Affected facility was constructed, reconstructed or modified after November 7, 2006. Equipment Components = Components are present.	The citations were determined from an analysis of the rule text and application information provided
47CAN#0432	40 CFR Part 60, Subpart GGGa	60GGGa-1	Construction/Modification Date = Affected facility was constructed, reconstructed or modified after November 7, 2006. Equipment Components = Components are present.	The citations were determined from an analysis of the rule text and application information provided
47CAN#4184	40 CFR Part 60, Subpart GGGa	60GGGa-1	Construction/Modification Date = Affected facility was constructed, reconstructed or modified after November 7, 2006. Equipment Components = Components are present.	The citations were determined from an analysis of the rule text and application information provided
47ENG#003	40 CFR Part 60, Subpart IIII	60IIII-2	Applicability Date = Stationary CI ICE commenced construction, reconstruction, or modification after 07/11/2005. Exemptions = The CI ICE is not exempt due to national security, testing at an engine test cell/stand or as a temporary replacement. Service = CI ICE is an emergency engine. Commencing = CI ICE was newly constructed after 07/11/2005 Manufacture Date = Date of manufacture was after 04/01/2006. Diesel = Diesel fuel is used. Displacement = Displacement is less than 10 liters per cylinder. Model Year = CI ICE was manufactured in model year 2008. Kilowatts = Power rating greater than or equal to 130 KW and less than or equal to 368 KW. Filter = The CI ICE is not equipped with a diesel particulate filter. Standard = The emergency CI ICE meets the Tier 1, 2, 3, or 4 standards applicable to non-emergency engines (for the same KW and model year) Compliance Option = The CI ICE and control device is installed, configured, operated, and maintained according to the manufacturer's emission-related written instructions.	None
47ENG#003	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-1	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP greater than or equal to 250 HP and less than 300 HP. Construction/Reconstruction Date = Commenced construction or reconstruction on or after June 12, 2006.	None

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	
47ENG#004	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-3	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	None
47ENG#005	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-4	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP less than 100 HP. Construction/Reconstruction Date = Commenced construction or reconstruction on or after June 12, 2006. Service Type = Normal use. Stationary RICE Type = Compression ignition engine	None
47ENG#007	40 CFR Part 60, Subpart IIII	60IIII-5	Applicability Date = Stationary CI ICE commenced construction, reconstruction, or modification after 07/11/2005. Exemptions = The CI ICE is not exempt due to national security, testing at an engine test cell/stand or as a temporary replacement. Service = CI ICE is a non-emergency engine. Commencing = CI ICE was newly constructed after 07/11/2005 Manufacture Date = Date of manufacture was after 04/01/2006. Diesel = Diesel fuel is used. Displacement = Displacement is less than 10 liters per cylinder. Generator Set = The CI ICE is not a generator set engine. Model Year = CI ICE was manufactured in model year 2012. Kilowatts = Power rating is greater than or equal to 37 KW and less than 56 KW. Filter = The CI ICE is not equipped with a diesel particulate filter. Compliance Option = The CI ICE and control device is installed, configured, operated, and maintained according to the manufacturer's emission-related written instructions.	None
47ENG#007	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-2	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<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>	
47ENG#010	40 CFR Part 60, Subpart IIII	60IIII-2	<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 2012.</p> <p>Kilowatts = Power rating is greater than or equal to 37 KW and less than 56 KW.</p> <p>Filter = The CI ICE is not equipped with a diesel particulate filter.</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>	None
47ENG#010	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-4	<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>	None
47ENG#011	40 CFR Part 60, Subpart IIII	60IIII-1	<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>	None

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 2010.</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>Compliance Option = The CI ICE and control device is installed, configured, operated, and maintained according to the manufacturer's emission-related written instructions.</p>	
47ENG#011	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-1	<p>HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2</p> <p>Brake HP = Stationary RICE with a brake HP greater than or equal to 300 HP and less than or equal to 500 HP.</p> <p>Construction/Reconstruction Date = Commenced construction or reconstruction on or after June 12, 2006.</p> <p>Service Type = Normal use.</p> <p>Stationary RICE Type = Compression ignition engine</p>	None
47ENG#012	40 CFR Part 60, Subpart IIII	60IIII-1	<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 2010.</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>Compliance Option = The CI ICE and control device is installed, configured, operated, and maintained according to the manufacturer's emission-related written instructions.</p>	None
47ENG#012	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-1	<p>HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2</p> <p>Brake HP = Stationary RICE with a brake HP greater than or equal to 300 HP and less than or equal to 500 HP.</p> <p>Construction/Reconstruction Date = Commenced construction or reconstruction on or after June 12, 2006.</p>	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Service Type = Normal use.</p> <p>Stationary RICE Type = Compression ignition engine</p>	
47ENG#230	40 CFR Part 60, Subpart IIII	60IIII-1	<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>Model Year = CI ICE was manufactured prior to model year 2007.</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>Standard = The emergency CI ICE meets the Tier 1, 2, 3, or 4 standards applicable to non-emergency engines (for the same KW and model year)</p> <p>Compliance Option = Certified engine according to §60.4211(b)(1).</p>	None
47ENG#230	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-1	<p>HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2</p> <p>Brake HP = Stationary RICE with a brake HP less than 100 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> <p>Stationary RICE Type = Compression ignition engine</p>	None
47OWS#API	30 TAC Chapter 115, Water Separation	115-24	<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>	None
47OWS#API	40 CFR Part 60, Subpart QQQ	60QQQ-28	<p>Construction/Modification Date = AFTER MAY 4, 1987</p> <p>Alternate Means of Emission Limitation = NO</p> <p>Alternative Standard = YES</p> <p>Control Device = No control device.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
47OWS#CPI	30 TAC Chapter 115, Water Separation	115-24	<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>	None
47OWS#CPI	40 CFR Part 60, Subpart QQQ	60QQQ-1	<p>Construction/Modification Date = AFTER MAY 4, 1987</p> <p>Alternate Means of Emission Limitation = NO</p> <p>Alternative Standard = NO</p> <p>Capacity &lt; 38 L/s = NO</p> <p>Capacity = DESIGN CAPACITY TO TREAT IS GREATER THAN 16 LITERS/SECOND (250 GAL/MIN) OF REFINERY WASTEWATER.</p> <p>Control Device = Carbon Adsorber</p> <p>Alternative Monitoring = NO</p> <p>Regenerate Onsite = NO</p>	None
47SMP#4136	30 TAC Chapter 115, Storage of VOCs	115-23	<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 (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 = Vapor mounted</p>	None
47SMP#4136	40 CFR Part 60, Subpart Kb	60KB-5	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</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>	None
47SMP#4136	40 CFR Part 60, Subpart QQQ	60QQQ-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 equipped with a floating roof.</p> <p>Subject to 40 CFR Part 60, Subpart K, Ka, or Kb = Yes</p> <p>Control Device Type = No control device</p> <p>Alternative Monitoring = No alternative operational or process parameter is monitored.</p>	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
47SMP#4136	40 CFR Part 63, Subpart CC	63CC-TK19	<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 = Volatile organic liquid other than crude oil, refined petroleum products or waste of variable or indeterminate composition</p> <p>Storage Capacity = Capacity is less than 19,800 gallons (75,708 liters)</p>	None
47TFX#0417	30 TAC Chapter 115, Storage of VOCs	115-7	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons</p> <p>Tank Description = Tank using a vapor recovery system (VRS)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Control Device Type = Carbon adsorber (non-regenerative).</p>	None
47TFX#0417	40 CFR Part 60, Subpart K	60K-6	<p>Construction/Modification Date = After March 8, 1974 and on or before May 19, 1978</p> <p>Storage Capacity = Capacity is 40,000 gallons (151,416 liters) or less</p>	None
47TFX#0417	40 CFR Part 63, Subpart EEEE	63EEEE-9	Product Stored = Organic HAP containing liquid other than crude oil.	The citations were determined from an analysis of the rule text and application information provided
47TFX#0432	30 TAC Chapter 115, Storage of VOCs	115-10	<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 adsorber (non-regenerative).</p>	None
47TFX#0432	40 CFR Part 61, Subpart FF	61FF-5	<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>	None

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 = 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>	
47TFX#0432	40 CFR Part 63, Subpart CC	63CC-TK9	<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 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>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>Control Device Type = Carbon adsorber</p>	None
47TFX#0435	30 TAC Chapter 115, Storage of VOCs	R5112-190	<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>	None
47TFX#4096	30 TAC Chapter 115, Storage of VOCs	R5112-191	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p>	None



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 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>	
47TFX#4096	40 CFR Part 63, Subpart CC	63CC-112	<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>	None
47TFX#4184	30 TAC Chapter 115, Storage of VOCs	R5112-57	<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 adsorber (non-regenerative).</p>	None
47TFX#4184	40 CFR Part 60, Subpart Kb	60Kb-7	<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 = CVS and control device other than a flare (fixed roof)</p>	None
47TFX#4184	40 CFR Part 61, Subpart FF	61FF-10	<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>	None

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 = 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>	
47TFX#4184	40 CFR Part 63, Subpart CC	63CC-112	<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>	None
47TIF#0411	30 TAC Chapter 115, Storage of VOCs	115-2	<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 an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p>	None
47TIF#0411	40 CFR Part 61, Subpart FF	61FF-1	<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> <p>Closed Vent System and Control Device = No closed vent system and control device is used.</p>	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
47TIF#0411	40 CFR Part 63, Subpart CC	63CC-TK-1	<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 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>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>	The citations were determined from an analysis of the rule text and application information provided
47TIF#0412	30 TAC Chapter 115, Storage of VOCs	R5112-192	<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 greater than or equal to 1.0 psia but less than 1.5 psia</p>	None
47TIF#0412	40 CFR Part 61, Subpart FF	61FF-2	<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> <p>Closed Vent System and Control Device = No closed vent system and control device is used.</p>	None
47TIF#0412	40 CFR Part 63, Subpart CC	63CC-TK2	<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 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>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>	The citations were determined from an analysis of the rule text and application information provided

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
47TIF#0413	30 TAC Chapter 115, Storage of VOCs	R5112-193	<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 greater than or equal to 1.0 psia but less than 1.5 psia</p>	None
47TIF#0413	40 CFR Part 61, Subpart FF	61FF-3	<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> <p>Closed Vent System and Control Device = No closed vent system and control device is used.</p>	None
47TIF#0413	40 CFR Part 63, Subpart CC	63CC-TK3	<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 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>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>	The citations were determined from an analysis of the rule text and application information provided
47TIF#1313	30 TAC Chapter 115, Storage of VOCs	115-13	<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>	None
47TIF#1313	40 CFR Part 60, Subpart K	60K-12	Construction/Modification Date = On or before June 11, 1973	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
47TIF#1313	40 CFR Part 61, Subpart FF	61FF-7	<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> <p>Closed Vent System and Control Device = No closed vent system and control device is used.</p>	None
47TIF#1313	40 CFR Part 63, Subpart CC	63CC-TK12	<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 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>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>	The citations were determined from an analysis of the rule text and application information provided
47TIF#4001	30 TAC Chapter 115, Storage of VOCs	115-16	<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>	None
47TIF#4001	40 CFR Part 60, Subpart Kb	60Kb-2	<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>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 = Both unslotted guidepoles per 40 CFR §63.1063(a)(2)(vii) and slotted guidepoles which have a pole wiper and pole float per 40 CFR §63.1063(a)(2)(viii)(A) are used</p>	None
47TIF#4001	40 CFR Part 63, Subpart CC	63CC-TK-1	<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>	None

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 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> <p>Slotted Guidepole = Slotted guidepole has a pole wiper and pole float per 40 CFR § 63.1063(a)(2)(viii)(A)</p> <p>Slotted Ladder = Storage vessel does not have a ladder with at least one slotted leg</p> <p>Seal Configuration = Mechanical shoe seal</p>	
48TEF#0713	30 TAC Chapter 115, Storage of VOCs	R5112-1	<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 = 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>	None
48TEF#0713	40 CFR Part 63, Subpart CC	63CC-1	<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 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>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>	The citations were determined from an analysis of the rule text and application information provided
48TEF#1151	30 TAC Chapter 115, Storage of VOCs	R5112-4	<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>	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<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>	
48TEF#1151	40 CFR Part 63, Subpart CC	63CC-4	<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 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>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>	The citations were determined from an analysis of the rule text and application information provided
48TEF#1158	30 TAC Chapter 115, Storage of VOCs	R5112-6	<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>	None
48TEF#1158	40 CFR Part 63, Subpart CC	63CC-6	<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 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>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>	The citations were determined from an analysis of the rule text and application information provided
48TEF#1165	30 TAC Chapter 115, Storage of VOCs	R5112-8	<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>	None

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>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>	
48TEF#1165	40 CFR Part 60, Subpart Kb	60Kb-10	<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>WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2)</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>Guidepole = Both unslotted guidepoles per 40 CFR §63.1063(a)(2)(vii) and slotted guidepoles which have a pole wiper and pole float per 40 CFR §63.1063(a)(2)(viii)(A) are used</p>	None
48TEF#1165	40 CFR Part 63, Subpart CC	63CC-8	<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 float per 40 CFR § 63.1063(a)(2)(viii)(A)</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>	The citations were determined from an analysis of the rule text and application information provided
48TEF#1212	30 TAC Chapter 115, Storage of VOCs	R5112-10	<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>	None



Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Primary Seal = Mechanical shoe	
48TEF#1212	40 CFR Part 63, Subpart CC	63CC-10	<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 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>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>	The citations were determined from an analysis of the rule text and application information provided
48TEF#1251	30 TAC Chapter 115, Storage of VOCs	R5112-12	<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>	None
48TEF#1251	40 CFR Part 63, Subpart CC	63CC-12	<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 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>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>	The citations were determined from an analysis of the rule text and application information provided
48TEF#1300	30 TAC Chapter 115, Storage of VOCs	R5112-13	<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>	None

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>	
48TEF#1300	40 CFR Part 63, Subpart CC	63CC-13	<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 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>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>	The citations were determined from an analysis of the rule text and application information provided
48TEF#1324	30 TAC Chapter 115, Storage of VOCs	R5112-14	<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>	None
48TEF#1324	40 CFR Part 63, Subpart CC	63CC-14	<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 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>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>	The citations were determined from an analysis of the rule text and application information provided
48TEF#1325	30 TAC Chapter 115, Storage of VOCs	R5112-15	<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>	None

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>	
48TEF#1325	40 CFR Part 63, Subpart CC	63CC-15	<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 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>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>	The citations were determined from an analysis of the rule text and application information provided
48TEF#1329	30 TAC Chapter 115, Storage of VOCs	R5112-16	<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>	None
48TEF#1329	40 CFR Part 63, Subpart CC	63CC-16	<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 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>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>	The citations were determined from an analysis of the rule text and application information provided
48TEF#1337	30 TAC Chapter 115, Storage of VOCs	R5112-19	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p>	None

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>	
48TEF#1337	40 CFR Part 63, Subpart CC	63CC-19	<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 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>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>	The citations were determined from an analysis of the rule text and application information provided
48TEF#1349	30 TAC Chapter 115, Storage of VOCs	R5112-21	<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>	None
48TEF#1349	40 CFR Part 63, Subpart CC	63CC-21	<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 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>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>	The citations were determined from an analysis of the rule text and application information provided

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
48TEF#1350	30 TAC Chapter 115, Storage of VOCs	R5112-22	<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>	None
48TEF#1350	40 CFR Part 63, Subpart CC	63CC-22	<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 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>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>	The citations were determined from an analysis of the rule text and application information provided
48TEF#1351	30 TAC Chapter 115, Storage of VOCs	R5112-23	<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>	None
48TEF#1351	40 CFR Part 63, Subpart CC	63CC-23	<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 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.</p>	The citations were determined from an analysis of the rule text and application information provided

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa)	
48TEF#1362	30 TAC Chapter 115, Storage of VOCs	R5112-25	<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>	None
48TEF#1362	40 CFR Part 63, Subpart CC	63CC-25	<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 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>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>	The citations were determined from an analysis of the rule text and application information provided
48TEF#1365	30 TAC Chapter 115, Storage of VOCs	R5112-26	<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>	None
48TEF#1365	40 CFR Part 63, Subpart CC	63CC-26	<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>	The citations were determined from an analysis of the rule text and application information provided

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<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>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>	
48TEF#1366	30 TAC Chapter 115, Storage of VOCs	R5112-27	<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>	
48TEF#1366	40 CFR Part 63, Subpart CC	63CC-27	<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 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>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>	The citations were determined from an analysis of the rule text and application information provided
48TEF#1389	30 TAC Chapter 115, Storage of VOCs	R5112-28	<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>	None
48TEF#1389	40 CFR Part 63, Subpart CC	63CC-28	<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>	The citations were determined from an analysis of the rule text and application information provided

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<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>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>	
48TFX#0392	30 TAC Chapter 115, Storage of VOCs	R5112-194	<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>	None
48TFX#0392	40 CFR Part 63, Subpart CC	63CC-30	<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>	The citations were determined from an analysis of the rule text and application information provided
48TFX#0393	30 TAC Chapter 115, Storage of VOCs	R5112-195	<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>	None
48TFX#0393	40 CFR Part 63, Subpart CC	63CC-31	<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>	The citations were determined from an analysis of the rule text and application information provided
48TFX#0394	30 TAC Chapter 115, Storage of VOCs	R5112-196	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p>	None



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 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>	
48TFX#0394	40 CFR Part 63, Subpart CC	63CC-32	<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>	The citations were determined from an analysis of the rule text and application information provided
48TFX#0395	30 TAC Chapter 115, Storage of VOCs	R5112-197	<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>	None
48TFX#0395	40 CFR Part 63, Subpart CC	63CC-33	<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>	The citations were determined from an analysis of the rule text and application information provided
48TFX#0499	30 TAC Chapter 115, Storage of VOCs	R5112-198	<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>	None
48TFX#0499	40 CFR Part 63, Subpart CC	63CC-37	<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>	The citations were determined from an analysis of the rule text and application information provided

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>	
48TFX#1256	30 TAC Chapter 115, Storage of VOCs	R5112-199	<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>	
48TFX#1256	40 CFR Part 63, Subpart CC	63CC-39	<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>	The citations were determined from an analysis of the rule text and application information provided
48TFX#1257	30 TAC Chapter 115, Storage of VOCs	R5112-200	<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>	None
48TFX#1257	40 CFR Part 63, Subpart CC	63CC-40	<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>	The citations were determined from an analysis of the rule text and application information provided
48TIF#0702	30 TAC Chapter 115, Storage of VOCs	R5112-30	<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>	None

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 using an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p>	
48TIF#0702	40 CFR Part 63, Subpart CC	63CC-42	<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 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>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>	The citations were determined from an analysis of the rule text and application information provided
48TIF#1000	30 TAC Chapter 115, Storage of VOCs	R5112-31	<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>	None
48TIF#1000	40 CFR Part 63, Subpart CC	63CC-43	<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 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>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>	The citations were determined from an analysis of the rule text and application information provided
48TIF#1334	30 TAC Chapter 115, Storage of VOCs	R5112-17	<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>	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
48TIF#1334	40 CFR Part 60, Subpart Kb	60Kb-5	<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>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 = Both unslotted guidepoles per 40 CFR §63.1063(a)(2)(vii) and slotted guidepoles which have a pole wiper and pole float per 40 CFR §63.1063(a)(2)(viii)(A) are used</p>	None
48TIF#1334	40 CFR Part 63, Subpart CC	63CC-17	<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 = Storage vessel does not have a slotted guidepole</p> <p>Slotted Ladder = Storage vessel does not have a ladder with at least one slotted leg</p> <p>Seal Configuration = Mechanical shoe seal</p>	The citations were determined from an analysis of the rule text and application information provided
48TIF#1338	30 TAC Chapter 115, Storage of VOCs	R5112-20	<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>	None
48TIF#1338	40 CFR Part 60, Subpart Kb	60Kb-11	<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>WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1)</p>	None

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 a mechanical shoe seal</p> <p>Guidepole = Both unslotted guidepoles per 40 CFR §63.1063(a)(2)(vii) and slotted guidepoles which have a pole wiper and pole float per 40 CFR §63.1063(a)(2)(viii)(A) are used</p>	
48TIF#1338	40 CFR Part 63, Subpart CC	63CC-20	<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 = Storage vessel does not have a slotted guidepole</p> <p>Slotted Ladder = Storage vessel does not have a ladder with at least one slotted leg</p> <p>Seal Configuration = Mechanical shoe seal</p>	The citations were determined from an analysis of the rule text and application information provided
48TIF#1361	30 TAC Chapter 115, Storage of VOCs	R5112-24	<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>	None
48TIF#1361	40 CFR Part 63, Subpart CC	63CC-24	<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 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.</p>	The citations were determined from an analysis of the rule text and application information provided

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa)	
48TIF#1390	30 TAC Chapter 115, Storage of VOCs	R5112-29	<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>	None
48TIF#1390	40 CFR Part 60, Subpart Kb	60Kb-17	<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 = Both unslotted guidepoles per 40 CFR §63.1063(a)(2)(vii) and slotted guidepoles which have a pole wiper and pole float per 40 CFR §63.1063(a)(2)(viii)(A) are used</p>	None
48TIF#1390	40 CFR Part 63, Subpart CC	63CC-29	<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 = Storage vessel does not have a slotted guidepole</p> <p>Slotted Ladder = Storage vessel uses a ladder with at least one slotted leg</p> <p>Seal Configuration = Mechanical shoe seal</p>	The citations were determined from an analysis of the rule text and application information provided

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
48TIF#5016	30 TAC Chapter 115, Storage of VOCs	R5112-1	<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 = 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>	None
48TIF#5016	40 CFR Part 60, Subpart Kb	60Kb-2	<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> <p>Guidepole = Both unslotted guidepoles per 40 CFR §63.1063(a)(2)(vii) and slotted guidepoles which have a pole wiper and pole float per 40 CFR §63.1063(a)(2)(viii)(A) are used</p>	None
48TIF#5016	40 CFR Part 63, Subpart CC	63CC-TK1	<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 = Storage vessel does not have a slotted guidepole</p> <p>Slotted Ladder = Storage vessel does not have a ladder with at least one slotted leg</p> <p>Seal Configuration = Mechanical shoe seal</p>	The citations were determined from an analysis of the rule text and application information provided
48TIF#5026	30 TAC Chapter 115, Storage of VOCs	R5112-1	<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 = 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>	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia	
48TIF#5026	40 CFR Part 60, Subpart Kb	60Kb-2	<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>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 = Both unslotted guidepoles per 40 CFR §63.1063(a)(2)(vii) and slotted guidepoles which have a pole wiper and pole float per 40 CFR §63.1063(a)(2)(viii)(A) are used</p>	None
48TIF#5026	40 CFR Part 63, Subpart CC	63CC-TK-1	<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 Ladder = Storage vessel does not have a ladder with at least one slotted leg</p> <p>Seal Configuration = Mechanical shoe seal</p>	None
49CAN#T100	40 CFR Part 63, Subpart GGGGG	63GGGGG-1	UNIT TYPE = EMISSION UNIT	None
49ENG#001	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-4	<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 December 19, 2002, but before June 12, 2006.</p> <p>Service Type = Normal use.</p> <p>Stationary RICE Type = Compression ignition engine</p>	None



Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
49ENG#002	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-2	<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 = Normal use.</p> <p>Stationary RICE Type = Compression ignition engine</p> <p>Different Schedule = Schedule specified in Subpart ZZZZ for submission of reports applies.</p> <p>Emission Limitation = Limiting the concentration of carbon monoxide in the stationary RICE exhaust.</p> <p>Performance Test = No previous performance test used, a performance test is conducted to demonstrate initial compliance</p> <p>Control Technique = Control technique other than an oxidation catalyst</p> <p>Operating Limits = Using the control techniques approved in Subpart ZZZZ</p> <p>Monitoring System = Monitoring system other than a CPMS or CEMS</p>	None
49TEF#0590	30 TAC Chapter 115, Storage of VOCs	R5112-32	<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>	None
49TEF#0590	40 CFR Part 60, Subpart Kb	60Kb-12	<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>WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2)</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>Guidepole = Both unslotted guidepoles per 40 CFR §63.1063(a)(2)(vii) and slotted guidepoles which have a pole wiper and pole float per 40 CFR §63.1063(a)(2)(viii)(A) are used</p>	None
49TEF#0590	40 CFR Part 63, Subpart CC	63CC-44	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).	None

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 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 = Storage vessel does not have a slotted guidepole</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>	
49TEF#0718	30 TAC Chapter 115, Storage of VOCs	R5112-33	<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>	None
49TEF#0718	40 CFR Part 63, Subpart CC	63CC-45	<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 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>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>	The citations were determined from an analysis of the rule text and application information provided
49TEF#1215	30 TAC Chapter 115, Storage of VOCs	R5112-35	<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>	None

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>Primary Seal = Mechanical shoe</p>	
49TEF#1215	40 CFR Part 60, Subpart Kb	60Kb-13	<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>WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2)</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>Guidepole = Both unslotted guidepoles per 40 CFR §63.1063(a)(2)(vii) and slotted guidepoles which have a pole wiper and pole float per 40 CFR §63.1063(a)(2)(viii)(A) are used</p>	None
49TEF#1215	40 CFR Part 63, Subpart CC	63CC-47	<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 = Storage vessel does not have a slotted guidepole</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>	None
49TEF#1284	30 TAC Chapter 115, Storage of VOCs	R5112-36	<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>	None

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	
49TEF#1284	40 CFR Part 63, Subpart CC	63CC-48	<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 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>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>	The citations were determined from an analysis of the rule text and application information provided
49TEF#1314	30 TAC Chapter 115, Storage of VOCs	R5112-37	<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>	
49TEF#1314	40 CFR Part 60, Subpart Kb	60Kb-5	<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>WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2)</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>Guidepole = Both unslotted guidepoles per 40 CFR §63.1063(a)(2)(vii) and slotted guidepoles which have a pole wiper and pole float per 40 CFR §63.1063(a)(2)(viii)(A) are used</p>	None
49TEF#1314	40 CFR Part 63, Subpart CC	63CC-49	<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>	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<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 = Storage vessel does not have a slotted guidepole</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>	
49TEF#1320	30 TAC Chapter 115, Storage of VOCs	R5112-38	<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>	None
49TEF#1320	40 CFR Part 61, Subpart FF	61FF-2	<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>	None
49TEF#1320	40 CFR Part 63, Subpart CC	63CC-50	<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 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>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>	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
49TEF#1335	30 TAC Chapter 115, Storage of VOCs	R5112-40	<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>	None
49TEF#1335	40 CFR Part 60, Subpart Kb	60Kb-14	<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>	None
49TEF#1335	40 CFR Part 61, Subpart FF	61FF-4	<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>	None
49TEF#1335	40 CFR Part 63, Subpart CC	63CC-52	<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>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 with mechanical shoe primary 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>	The citations were determined from an analysis of the rule text and application information provided

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
49TEF#1352	30 TAC Chapter 115, Storage of VOCs	R5112-41	<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>	None
49TEF#1352	40 CFR Part 63, Subpart CC	63CC-53	<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 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>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>	The citations were determined from an analysis of the rule text and application information provided
49TEF#1377	30 TAC Chapter 115, Storage of VOCs	R5112-42	<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>	None
49TEF#1377	40 CFR Part 61, Subpart FF	61FF-5	<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>	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
49TEF#1377	40 CFR Part 63, Subpart CC	63CC-54	<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 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>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>	The citations were determined from an analysis of the rule text and application information provided
49TEF#1378	30 TAC Chapter 115, Storage of VOCs	R5112-43	<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>	None
49TEF#1378	40 CFR Part 60, Subpart Kb	60Kb-5	<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>	None
49TEF#1378	40 CFR Part 61, Subpart FF	61FF-6	<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>	None
49TEF#1378	40 CFR Part 63, Subpart CC	63CC-55	<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>	The citations were determined from an analysis of the rule text and application information provided



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 = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary 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>	
49TEF#1381	30 TAC Chapter 115, Storage of VOCs	R5112-44	<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>	None
49TEF#1381	40 CFR Part 61, Subpart FF	61FF-7	<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>	None
49TEF#1381	40 CFR Part 63, Subpart CC	63CC-56	<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 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>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>	The citations were determined from an analysis of the rule text and application information provided
49TEF#5013	30 TAC Chapter 115, Storage of VOCs	R5112-46	<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>	None

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 (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>	
49TEF#5013	40 CFR Part 60, Subpart Kb	60Kb-5	<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>	None
49TEF#5013	40 CFR Part 61, Subpart FF	61FF-15	<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>	None
49TEF#5013	40 CFR Part 63, Subpart CC	63CC-69	<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>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 with mechanical shoe primary seal</p>	The citations were determined from an analysis of the rule text and application information provided
49TEF#5015	30 TAC Chapter 115, Storage of VOCs	R5112-47	<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>	None

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	
49TEF#5015	40 CFR Part 60, Subpart Kb	60Kb-6	<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>WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2)</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>Guidepole = Both unslotted guidepoles per 40 CFR §63.1063(a)(2)(vii) and slotted guidepoles which have a pole wiper and pole float per 40 CFR §63.1063(a)(2)(viii)(A) are used</p>	None
49TEF#5015	40 CFR Part 63, Subpart CC	63CC-71	<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 = Storage vessel does not have a slotted guidepole</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>	The citations were determined from an analysis of the rule text and application information provided
49TEF#5021	30 TAC Chapter 115, Storage of VOCs	R5112-1	<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 = 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>	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
49TEF#5021	40 CFR Part 60, Subpart Kb	60Kb-5	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	None
49TEF#5021	40 CFR Part 63, Subpart CC	63CC-8	Group 1 Storage Vessel electing to comply with 40 CFR Part 60, Subpart Kb in accordance with 40 CFR §60.640(n)(2).	The citations were determined from an analysis of the rule text and application information provided
49TEF#5024	30 TAC Chapter 115, Storage of VOCs	R5112-39	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	None
49TEF#5024	40 CFR Part 60, Subpart Kb	60Kb-19	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	None
49TEF#5024	40 CFR Part 61, Subpart FF	61FF-3	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is complying with the alternative standards in 40 CFR § 61.351. Kb Tank Type = Using an external floating roof that meets the requirements of 40 CFR § 60.112b(a)(2) Seal Type = Mechanical shoe primary seal	None
49TEF#5024	40 CFR Part 63, Subpart CC	63CC-51	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. Product Stored = Volatile organic liquid other than crude oil, refined petroleum products or waste of variable or indeterminate composition	The citations were determined from an analysis of the rule text and application information provided

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 with a liquid-mounted primary 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>	
49TEF#5027	30 TAC Chapter 115, Storage of VOCs	R5112-1	<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 = 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>	None
49TEF#5027	40 CFR Part 60, Subpart Kb	60Kb-5	<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>WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2)</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>Guidepole = Both unslotted guidepoles per 40 CFR §63.1063(a)(2)(vii) and slotted guidepoles which have a pole wiper and pole float per 40 CFR §63.1063(a)(2)(viii)(A) are used</p>	None
49TEF#5027	40 CFR Part 63, Subpart CC	63CC-1	<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>	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<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 = Storage vessel does not have a slotted guidepole</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>	
49TEF#5048	30 TAC Chapter 115, Storage of VOCs	R5112-264	<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>	None
49TEF#5048	40 CFR Part 60, Subpart Kb	60Kb-21	<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>WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2)</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>Guidepole = Only a slotted guidepole which has a pole wiper and pole sleeve per 40 CFR §63.1063(a)(2)(viii)(B)</p>	None
49TEF#5048	40 CFR Part 61, Subpart FF	61FF-24	<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>	None
49TEF#5048	40 CFR Part 63, Subpart CC	63CC-114	<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>	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<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>	
49TFX#0331	30 TAC Chapter 115, Storage of VOCs	R5112-201	<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>	None
49TFX#0331	40 CFR Part 63, Subpart CC	63CC-58	<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>	The citations were determined from an analysis of the rule text and application information provided
49TFX#0333	30 TAC Chapter 115, Storage of VOCs	R5112-202	<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>	None
49TFX#0333	40 CFR Part 63, Subpart CC	63CC-59	<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>	The citations were determined from an analysis of the rule text and application information provided

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.	
49TFX#0334	30 TAC Chapter 115, Storage of VOCs	R5112-203	<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>	None
49TFX#0334	40 CFR Part 63, Subpart CC	63CC-60	<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>	The citations were determined from an analysis of the rule text and application information provided
49TFX#0593	30 TAC Chapter 115, Storage of VOCs	R5112-204	<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>	None
49TFX#0593	40 CFR Part 63, Subpart CC	63CC-64	<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>	The citations were determined from an analysis of the rule text and application information provided
49TFX#0700	30 TAC Chapter 115, Storage of VOCs	R5112-205	<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>	None



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	
49TFX#0700	40 CFR Part 63, Subpart CC	63CC-66	<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>	The citations were determined from an analysis of the rule text and application information provided
49TFX#0705	30 TAC Chapter 115, Storage of VOCs	R5112-206	<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>	None
49TFX#0705	40 CFR Part 63, Subpart CC	63CC-68	<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>	The citations were determined from an analysis of the rule text and application information provided
49TFX#0754	30 TAC Chapter 115, Storage of VOCs	R5112-208	<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>	None
49TFX#0754	40 CFR Part 63, Subpart CC	63CC-74	<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>	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
49TFX#0759	30 TAC Chapter 115, Storage of VOCs	R5112-209	<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>	None
49TFX#0759	40 CFR Part 63, Subpart CC	63CC-1	<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>	The citations were determined from an analysis of the rule text and application information provided
49TFX#0764	30 TAC Chapter 115, Storage of VOCs	R5112-210	<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>	None
49TFX#0764	40 CFR Part 63, Subpart CC	63CC-75	<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>	The citations were determined from an analysis of the rule text and application information provided
49TFX#0765	30 TAC Chapter 115, Storage of VOCs	R5112-211	<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>	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
49TFX#0765	40 CFR Part 63, Subpart CC	63CC-2	<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>	The citations were determined from an analysis of the rule text and application information provided
49TFX#0766	30 TAC Chapter 115, Storage of VOCs	R5112-1	<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 = 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>	None
49TFX#0766	40 CFR Part 63, Subpart CC	63CC-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>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>Control Device Type = Carbon adsorber</p>	The citations were determined from an analysis of the rule text and application information provided
49TFX#1143	30 TAC Chapter 115, Storage of VOCs	R5112-213	<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>	None
49TFX#1143	40 CFR Part 63, Subpart CC	63CC-80	<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>	The citations were determined from an analysis of the rule text and application information provided

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.	
49TFX#1144	30 TAC Chapter 115, Storage of VOCs	R5112-214	<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>	None
49TFX#1144	40 CFR Part 63, Subpart CC	63CC-81	<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>	The citations were determined from an analysis of the rule text and application information provided
49TFX#1145	30 TAC Chapter 115, Storage of VOCs	R5112-215	<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>	None
49TFX#1145	40 CFR Part 63, Subpart CC	63CC-82	<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>	The citations were determined from an analysis of the rule text and application information provided
49TFX#1222	30 TAC Chapter 115, Storage of VOCs	R5112-216	<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>	None

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	
49TFX#1222	40 CFR Part 63, Subpart CC	63CC-85	<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>	The citations were determined from an analysis of the rule text and application information provided
49TFX#1228	30 TAC Chapter 115, Storage of VOCs	R5112-217	<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>	None
49TFX#1228	40 CFR Part 63, Subpart CC	63CC-86	<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>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>Control Device Type = Carbon adsorber</p>	The citations were determined from an analysis of the rule text and application information provided
49TFX#1238	30 TAC Chapter 115, Storage of VOCs	R5112-218	<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>	None
49TFX#1238	40 CFR Part 63, Subpart CC	63CC-89	<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>	The citations were determined from an analysis of the rule text and application information provided

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<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>	
49TFX#1239	30 TAC Chapter 115, Storage of VOCs	R5112-219	<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>	None
49TFX#1239	40 CFR Part 63, Subpart CC	63CC-90	<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>	The citations were determined from an analysis of the rule text and application information provided
49TFX#1260	30 TAC Chapter 115, Storage of VOCs	R5112-221	<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>	None
49TFX#1260	40 CFR Part 63, Subpart CC	63CC-94	<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>	The citations were determined from an analysis of the rule text and application information provided
49TFX#1265	30 TAC Chapter 115, Storage of VOCs	R5112-222	<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>	None

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>	
49TFX#1265	40 CFR Part 63, Subpart CC	63CC-95	<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>	The citations were determined from an analysis of the rule text and application information provided
49TFX#1359	30 TAC Chapter 115, Storage of VOCs	R5112-223	<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>	None
49TFX#1359	40 CFR Part 63, Subpart CC	63CC-96	<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>	The citations were determined from an analysis of the rule text and application information provided
49TFX#1367	30 TAC Chapter 115, Storage of VOCs	R5112-224	<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>	None
49TFX#1367	40 CFR Part 63, Subpart CC	63CC-97	<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>	The citations were determined from an analysis of the rule text and application information provided

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.	
49TFX#1391	30 TAC Chapter 115, Storage of VOCs	R5112-225	<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>	None
49TFX#1391	40 CFR Part 63, Subpart CC	63CC-98	<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>	The citations were determined from an analysis of the rule text and application information provided
49TFX#1700	30 TAC Chapter 115, Storage of VOCs	R5112-245	<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>	None
49TFX#1700	40 CFR Part 63, Subpart CC	63CC-99	<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>	The citations were determined from an analysis of the rule text and application information provided
49TFX#5002	30 TAC Chapter 115, Storage of VOCs	R5112-226	<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>	None



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	
49TFX#5002	40 CFR Part 63, Subpart CC	63CC-100	<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>	The citations were determined from an analysis of the rule text and application information provided
49TFX#5003	30 TAC Chapter 115, Storage of VOCs	R5112-227	<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>	None
49TFX#5003	40 CFR Part 63, Subpart CC	63CC-12	<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>	The citations were determined from an analysis of the rule text and application information provided
49TFX#5006	30 TAC Chapter 115, Storage of VOCs	R5112-228	<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>	None
49TFX#5006	40 CFR Part 63, Subpart CC	63CC-101	<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>	The citations were determined from an analysis of the rule text and application information provided

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
49TFX#5007	30 TAC Chapter 115, Storage of VOCs	R5112-229	<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>	None
49TFX#5007	40 CFR Part 63, Subpart CC	63CC-110	<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>	The citations were determined from an analysis of the rule text and application information provided
49TFX#5009	30 TAC Chapter 115, Storage of VOCs	R5112-230	<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>	None
49TFX#5009	40 CFR Part 63, Subpart CC	63CC-111	<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>	The citations were determined from an analysis of the rule text and application information provided
49TFX#5010	30 TAC Chapter 115, Storage of VOCs	R5112-231	<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>	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
49TFX#5010	40 CFR Part 63, Subpart CC	63CC-110	<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>	The citations were determined from an analysis of the rule text and application information provided
49TFX#5011	30 TAC Chapter 115, Storage of VOCs	R5112-232	<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>	None
49TFX#5012	30 TAC Chapter 115, Storage of VOCs	R5112-233	<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>	None
49TFX#5014	30 TAC Chapter 115, Storage of VOCs	R5112-234	<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>	None
49TFX#5014	40 CFR Part 63, Subpart CC	63CC-83	<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>	The citations were determined from an analysis of the rule text and application information provided

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
49TFX#5017	30 TAC Chapter 115, Storage of VOCs	R5112-262	<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>	None
49TFX#5017	40 CFR Part 63, Subpart CC	63CC-113	Group 2 Storage Vessel	The citations were determined from an analysis of the rule text and application information provided
49TFX#5018	30 TAC Chapter 115, Storage of VOCs	R5112-204	<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>	None
49TFX#5018	40 CFR Part 63, Subpart CC	63CC-3	Group 2 Storage Vessel	The citations were determined from an analysis of the rule text and application information provided
49TFX#5025	30 TAC Chapter 115, Storage of VOCs	R5112-212	<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>	None
49TFX#5025	40 CFR Part 63, Subpart CC	63CC-79	<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>	The citations were determined from an analysis of the rule text and application information provided
49TFX#5028	30 TAC Chapter 115, Storage of VOCs	R5112-204	<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>	None

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>	
49TFX#5028	40 CFR Part 63, Subpart CC	63CC-3	Group 2 Storage Vessel	The citations were determined from an analysis of the rule text and application information provided
49TFX#T100	30 TAC Chapter 115, Storage of VOCs	R5112-56	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons</p> <p>Tank Description = Tank using a vapor recovery system (VRS)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Control Device Type = Carbon adsorber (non-regenerative).</p>	None
49TFX#T100	40 CFR Part 63, Subpart EEEE	63EEEE-7	Product Stored = Organic HAP containing liquid other than crude oil.	The citations were determined from an analysis of the rule text and application information provided
49TIF#0594	30 TAC Chapter 115, Storage of VOCs	R5112-48	<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>	None
49TIF#0594	40 CFR Part 61, Subpart FF	61FF-10	<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>	None
49TIF#0594	40 CFR Part 63, Subpart CC	63CC-102	<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>	The citations were determined from an analysis of the rule text and application information provided

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<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>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>	
49TIF#1269	30 TAC Chapter 115, Storage of VOCs	R5112-50	<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>	None
49TIF#1269	40 CFR Part 61, Subpart FF	61FF-11	<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>	None
49TIF#1269	40 CFR Part 63, Subpart CC	63CC-104	<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 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>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>	The citations were determined from an analysis of the rule text and application information provided
50BLW#010	40 CFR Part 60, Subpart GGa	60GGGa-1	<p>Construction/Modification Date = Affected facility was constructed, reconstructed or modified after November 7, 2006.</p> <p>Equipment Components = Components are present.</p>	The citations were determined from an analysis of the rule text and application information provided
50TEF#1375	30 TAC Chapter 115, Storage of VOCs	R5112-53	<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>	None

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>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>	
50TEF#1375	40 CFR Part 60, Subpart Kb	60Kb-18	<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>	None
50TEF#1375	40 CFR Part 61, Subpart FF	61FF-13	<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>	None
50TEF#1375	40 CFR Part 63, Subpart CC	63CC-107	<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>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 with mechanical shoe primary 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>	The citations were determined from an analysis of the rule text and application information provided
50TEF#2209	30 TAC Chapter 115, Storage of VOCs	R5112-11	<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>	None

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>	
50TEF#2209	40 CFR Part 63, Subpart CC	63CC-21	<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 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>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>	The citations were determined from an analysis of the rule text and application information provided
50TEF#2210	30 TAC Chapter 115, Storage of VOCs	R5112-12	<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>	None
50TEF#2210	40 CFR Part 60, Subpart Kb	60Kb-5	<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>WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2)</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>Guidepole = Both unslotted guidepoles per 40 CFR §63.1063(a)(2)(vii) and slotted guidepoles which have a pole wiper and pole float per 40 CFR §63.1063(a)(2)(viii)(A) are used</p>	None
50TEF#2210	40 CFR Part 63, Subpart CC	63CC-22	<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>	The citations were determined from an analysis of the rule text and application information provided



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 = Storage vessel does not have a slotted guidepole</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>	
50TEF#2211	30 TAC Chapter 115, Storage of VOCs	R5112-13	<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>	None
50TEF#2211	40 CFR Part 63, Subpart CC	63CC-23	<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 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>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>	The citations were determined from an analysis of the rule text and application information provided
50TEF#2212	30 TAC Chapter 115, Storage of VOCs	R5112-14	<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>	None

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>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>	
50TEF#2212	40 CFR Part 63, Subpart CC	63CC-24	<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 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>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>	The citations were determined from an analysis of the rule text and application information provided
50TEF#2213	30 TAC Chapter 115, Storage of VOCs	R5112-15	<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>	None
50TEF#2213	40 CFR Part 60, Subpart Kb	60Kb-5	<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>WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2)</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>Guidepole = Both unslotted guidepoles per 40 CFR §63.1063(a)(2)(vii) and slotted guidepoles which have a pole wiper and pole float per 40 CFR §63.1063(a)(2)(viii)(A) are used</p>	None
50TEF#2213	40 CFR Part 63, Subpart CC	63CC-25	<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>	The citations were determined from an analysis of the rule text and application information provided

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 = Storage vessel does not have a slotted guidepole</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>	
50TEF#2223	30 TAC Chapter 115, Storage of VOCs	R5112-17	<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>	None
50TEF#2223	40 CFR Part 63, Subpart CC	63CC-27	<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 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>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>	The citations were determined from an analysis of the rule text and application information provided
50TEF#2225	30 TAC Chapter 115, Storage of VOCs	R5112-19	<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>	None

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>Primary Seal = Mechanical shoe</p>	
50TEF#2225	40 CFR Part 63, Subpart CC	63CC-29	<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 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>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>	The citations were determined from an analysis of the rule text and application information provided
50TEF#2228	30 TAC Chapter 115, Storage of VOCs	R5112-21	<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>	None
50TEF#2228	40 CFR Part 63, Subpart CC	63CC-31	<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 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>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>	The citations were determined from an analysis of the rule text and application information provided
50TEF#2235	30 TAC Chapter 115, Storage of VOCs	R5112-22	<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>	None

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>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>	
50TEF#2235	40 CFR Part 60, Subpart Kb	60Kb-20	<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>	None
50TEF#2235	40 CFR Part 61, Subpart FF	61FF-4	<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>	None
50TEF#2235	40 CFR Part 63, Subpart CC	63CC-32	<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 with a liquid-mounted primary 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>	The citations were determined from an analysis of the rule text and application information provided
50TEF#2236	30 TAC Chapter 115, Storage of VOCs	R5112-23	<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>	None

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>	
50TEF#2236	40 CFR Part 63, Subpart CC	63CC-33	<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 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>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>	The citations were determined from an analysis of the rule text and application information provided
50TEF#2237	30 TAC Chapter 115, Storage of VOCs	R5112-24	<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>	None
50TEF#2237	40 CFR Part 60, Subpart Kb	60Kb-5	<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>	None
50TEF#2237	40 CFR Part 61, Subpart FF	61FF-4	<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>	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<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>	
50TEF#2237	40 CFR Part 63, Subpart CC	63CC-34	<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> <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>	The citations were determined from an analysis of the rule text and application information provided
50TEF#2238	30 TAC Chapter 115, Storage of VOCs	R5112-25	<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>	None
50TEF#2238	40 CFR Part 61, Subpart FF	61FF-18	<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>	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
50TEF#2238	40 CFR Part 63, Subpart CC	63CC-35	<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 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>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>	The citations were determined from an analysis of the rule text and application information provided
50TEF#2239	30 TAC Chapter 115, Storage of VOCs	R5112-26	<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>	None
50TEF#2239	40 CFR Part 60, Subpart Kb	60Kb-5	<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>WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2)</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>Guidepole = Both unslotted guidepoles per 40 CFR §63.1063(a)(2)(vii) and slotted guidepoles which have a pole wiper and pole float per 40 CFR §63.1063(a)(2)(viii)(A) are used</p>	None
50TEF#2239	40 CFR Part 63, Subpart CC	63CC-36	<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>	None



Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<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 = Storage vessel does not have a slotted guidepole</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>	
50TEF#5008	30 TAC Chapter 115, Storage of VOCs	R5112-36	<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>	None
50TEF#5008	40 CFR Part 60, Subpart Kb	60Kb-8	<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>WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2)</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>Guidepole = Both unslotted guidepoles per 40 CFR §63.1063(a)(2)(vii) and slotted guidepoles which have a pole wiper and pole float per 40 CFR §63.1063(a)(2)(viii)(A) are used</p>	None
50TEF#5008	40 CFR Part 63, Subpart CC	63CC-47	<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>	None

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 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 = Storage vessel does not have a slotted guidepole</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>	
50TEF#5038	30 TAC Chapter 115, Storage of VOCs	R5112-1	<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 = 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>	
50TEF#5038	40 CFR Part 60, Subpart Kb	60Kb-5	<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>	None
50TFX#0332	30 TAC Chapter 115, Storage of VOCs	R5112-235	<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>	None
50TFX#0332	40 CFR Part 63, Subpart CC	63CC-38	<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>	The citations were determined from an analysis of the rule text and application information provided

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
50TFX#0357	30 TAC Chapter 115, Storage of VOCs	R5112-236	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	None
50TFX#0358	30 TAC Chapter 115, Storage of VOCs	R5112-237	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	None
50TFX#0359	30 TAC Chapter 115, Storage of VOCs	R5112-238	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	None
50TFX#0363	30 TAC Chapter 115, Storage of VOCs	R5112-239	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	None
50TFX#0491	30 TAC Chapter 115, Storage of VOCs	R5112-35	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 25,000 gallons but less than or equal to 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	None
50TFX#0491	40 CFR Part 63, Subpart CC	63CC-54	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.	The citations were determined from an analysis of the rule text and application information provided

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.	
50TFX#2136	30 TAC Chapter 115, Storage of VOCs	R5112-240	<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>	None
50TFX#2136	40 CFR Part 63, Subpart CC	63CC-40	<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>	The citations were determined from an analysis of the rule text and application information provided
50TFX#2206	30 TAC Chapter 115, Storage of VOCs	R5112-241	<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>	None
50TFX#2206	40 CFR Part 63, Subpart CC	63CC-41	<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>	The citations were determined from an analysis of the rule text and application information provided
50TFX#2207	30 TAC Chapter 115, Storage of VOCs	R5112-242	<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>	None

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	
50TFX#2207	40 CFR Part 63, Subpart CC	63CC-42	<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>	The citations were determined from an analysis of the rule text and application information provided
50TIF#2133	30 TAC Chapter 115, Storage of VOCs	R5112-31	<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>	None
50TIF#2133	40 CFR Part 63, Subpart CC	63CC-43	<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 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>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>	The citations were determined from an analysis of the rule text and application information provided
50TIF#2134	30 TAC Chapter 115, Storage of VOCs	R5112-32	<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>	None
50TIF#2134	40 CFR Part 63, Subpart CC	63CC-44	<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>	The citations were determined from an analysis of the rule text and application information provided

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 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>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>	
50TIF#2203	30 TAC Chapter 115, Storage of VOCs	R5112-33	<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>	None
50TIF#2203	40 CFR Part 61, Subpart FF	61FF-6	<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>	None
50TIF#2203	40 CFR Part 63, Subpart CC	63CC-45	<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 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>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>	The citations were determined from an analysis of the rule text and application information provided
50TIF#2214	30 TAC Chapter 115, Storage of VOCs	R5112-34	<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>	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
50TIF#2214	40 CFR Part 63, Subpart CC	63CC-46	<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 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>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>	The citations were determined from an analysis of the rule text and application information provided
50TSP#2155	30 TAC Chapter 115, Storage of VOCs	R5112-58	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons</p> <p>Tank Description = Tank using a vapor recovery system (VRS)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Control Device Type = Flare</p>	None
51ENG#0225	30 TAC Chapter 117, Subchapter B	117-1	<p>Horsepower Rating = HP is greater than or equal to 300</p> <p>RACT Date Placed in Service = After November 15, 1992 and on or before June 9, 1993</p> <p>Type of Service = SRIC engine not meeting an exemption</p> <p>Fuel Fired = Petroleum-based diesel fuel</p>	None
51ENG#0226	30 TAC Chapter 117, Subchapter B	117-2	<p>Horsepower Rating = HP is greater than or equal to 300</p> <p>RACT Date Placed in Service = After November 15, 1992 and on or before June 9, 1993</p> <p>Type of Service = SRIC engine not meeting an exemption</p> <p>Fuel Fired = Petroleum-based diesel fuel</p>	None
51ENG#0227	30 TAC Chapter 117, Subchapter B	117-3	<p>Horsepower Rating = HP is greater than or equal to 300</p> <p>RACT Date Placed in Service = After November 15, 1992 and on or before June 9, 1993</p> <p>Type of Service = SRIC engine not meeting an exemption</p> <p>Fuel Fired = Petroleum-based diesel fuel</p>	None
51ENG#0228	30 TAC Chapter 117, Subchapter B	117-4	<p>Horsepower Rating = HP is greater than or equal to 300</p> <p>RACT Date Placed in Service = After November 15, 1992 and on or before June 9, 1993</p> <p>Type of Service = SRIC engine not meeting an exemption</p> <p>Fuel Fired = Petroleum-based diesel fuel</p>	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
51ENG#0229	30 TAC Chapter 117, Subchapter B	117-5	<p>Horsepower Rating = HP is greater than or equal to 300</p> <p>RACT Date Placed in Service = After November 15, 1992 and on or before June 9, 1993</p> <p>Type of Service = SRIC engine not meeting an exemption</p> <p>Fuel Fired = Petroleum-based diesel fuel</p>	None
51TVT#311D	30 TAC Chapter 115, Storage of VOCs	R5112-243	<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>	None
52LBS#001	40 CFR Part 63, Subpart CC	63CC-3	<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>	The citations were determined from an analysis of the rule text and application information provided
53LBS#001	40 CFR Part 63, Subpart CC	63CC-3	<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>	The citations were determined from an analysis of the rule text and application information provided
53LBS#001	40 CFR Part 63, Subpart Y	63Y-1	<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>	None



Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<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 = Flare.</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 with audio or visual alarm.</p>	
54LBS#001	40 CFR Part 63, Subpart CC	63CC-3	<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>	The citations were determined from an analysis of the rule text and application information provided
54LBS#001	40 CFR Part 63, Subpart Y	63Y-1	<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 vapor tightness documentation in 40 CFR 63.567(b)(5)(ii).</p> <p>Subpart Y Control Device Type = Flare.</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 with audio or visual alarm.</p>	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
55BLW#007	40 CFR Part 60, Subpart GGGa	60GGGa-1	Construction/Modification Date = Affected facility was constructed, reconstructed or modified after November 7, 2006. Equipment Components = Components are present.	The citations were determined from an analysis of the rule text and application information provided
55BLW#010	40 CFR Part 60, Subpart GGGa	60GGGa-1	Construction/Modification Date = Affected facility was constructed, reconstructed or modified after November 7, 2006. Equipment Components = Components are present.	The citations were determined from an analysis of the rule text and application information provided
55BRN#HRSG	30 TAC Chapter 117, Subchapter B	117-15	Maximum Rated Capacity = MRC is greater than or equal to 250 MMBtu/hr. RACT Date Placed in Service = After June 9, 1993, and before the final compliance date specified in 30 TAC § 117.9000. Functionally Identical Replacement = Unit is not a functionally identical replacement.	None
55BRN#HRSG	40 CFR Part 60, Subpart Db	60DB-1	Construction/Modification Date = On or after November 25, 1986, and on or before July 9, 1997. Heat Input Capacity = Heat input capacity is greater than 250 MMBtu/hr (73 MW). Subpart Da = The affected facility does not meet applicability requirements of 40 CFR Part 60, Subpart Da. 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. 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. 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. 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. D-Series Fuel Type #1 = Gaseous fossil fuel other than natural gas and coal-derived synthetic fuel meeting the definition of natural gas. Subpart J = The affected facility meets applicability requirements of 40 CFR Part 60, Subpart J. ACF Option - SO <sub>2</sub> = Other ACF or no ACF. ACF Option - PM = Other ACF or no ACF. ACF Option - NO <sub>x</sub> = Other ACF or no ACF. PM Monitoring Type = No particulate monitoring. Opacity Monitoring Type = No particulate (opacity) monitoring. NO <sub>x</sub> Monitoring Type = Continuous emission monitoring system. SO <sub>2</sub> Monitoring Type = No SO <sub>2</sub> monitoring.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Technology Type = Other conventional technology.</p> <p>Unit Type = Duct burner as part of combined cycle system (compliance on a 30-day rolling average basis determined by using a continuous emission monitoring system).</p> <p>Fuel Heat Input = The heat input is greater than 30% from combustion of coal and oil in the duct burner and heat input is less than 70% from the exhaust gases entering the duct burner.</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>	
55BRN#HRSG	40 CFR Part 60, Subpart Db	60DB-4	<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 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 = Natural gas.</p> <p>Subpart J = The affected facility does not meet applicability requirements of 40 CFR Part 60, Subpart J.</p> <p>Subpart E = The affected facility does not meet applicability requirements of 40 CFR Part 60, Subpart E.</p> <p>ACF Option - SO<sub>2</sub> = Other ACF or no ACF.</p> <p>ACF Option - PM = Other ACF or no ACF.</p> <p>ACF Option - NO<sub>x</sub> = Other ACF or no ACF.</p> <p>PM Monitoring Type = No particulate monitoring.</p> <p>Opacity Monitoring Type = No particulate (opacity) monitoring.</p> <p>NO<sub>x</sub> Monitoring Type = Continuous emission monitoring system.</p>	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>SO<sub>2</sub> Monitoring Type = No SO<sub>2</sub> monitoring.</p> <p>Technology Type = Other conventional technology.</p> <p>Unit Type = Duct burner as part of combined cycle system (compliance on a 30-day rolling average basis determined by using a continuous emission monitoring system).</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> <p>Facility Type = The affected facility does not include a fuel gas combustion device.</p>	
55BRN#HRSG	40 CFR Part 60, Subpart J	60J-1	<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 = An instrument is in place for continuously monitoring and recording the concentration by volume of SO<sub>2</sub> emissions into the atmosphere.</p>	None
55STK_001	30 TAC Chapter 111, Visible Emissions	111-1	<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 at least 100,000 actual cubic feet per minute.</p>	None
55TRB#GTG	30 TAC Chapter 117, Subchapter B	117-16	<p>Megawatt Rating = MR is greater than or equal to 30 MW.</p> <p>RACT Date Placed in Service = After June 9, 1993 and before final compliance date specified in 30 TAC §§ 117.9000, 117.9010, or 117.9020.</p> <p>Functionally Identical Replacement = The stationary gas turbine is not a functionally identical replacement for a unit or group of units.</p> <p>30 TAC Chapter 116 Permit Limit = Emission limit in 30 TAC § 117.105 is not greater than the NO<sub>x</sub> emission limit in any 30 TAC Chapter 116 permit issued after June 9, 1993.</p> <p>NO<sub>x</sub> Reduction = Post combustion control technique with ammonia injection.</p> <p>NO<sub>x</sub> Monitoring System = Continuous emissions monitoring system.</p>	None
55TRB#GTG	40 CFR Part 60, Subpart GG	60GG-1	<p>Peak Load Heat Input = Heat Input is greater than 100 MMBtu/hr (107.2 GJ/hr)</p> <p>Construction/Modification Date = On or after October 3, 1982 and before July 8, 2004.</p> <p>Turbine Cycle = Unit recovers heat from the gas turbine exhaust to heat water or generate steam.</p>	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Subpart GG Service Type = Type of service other than research and development, emergency, military or electrical utility generation.</p> <p>Manufacturer's Rated Base Load = Base load is greater than 30 MW.</p> <p>NOx Control Method = NO<sub>x</sub> control method other than water or steam injection or selective catalytic reduction.</p> <p>NOx Monitoring Method = No continuous monitoring system is used.</p> <p>Duct Burner = The turbine is part of a combined cycle turbine system equipped with supplemental heat (duct burner).</p> <p>NOx Allowance = The owner or operator is not electing to use a NO<sub>x</sub> allowance in determining emission limits in 40 CFR § 60.332(a).</p> <p>Sulfur Content = Compliance is demonstrated by determining the sulfur content of the fuel.</p> <p>Fuel Type Fired = Natural gas meeting the definition in § 60.331(u).</p> <p>Fuel Supply = Stationary gas turbine is supplied its fuel without intermediate bulk storage.</p> <p>Fuel Monitoring Schedule = Fuel meets the definition of natural gas in 40 CFR § 60.331(u) and is not monitored.</p>	
55TRB#GTG	40 CFR Part 60, Subpart GG	60GG-4	<p>Peak Load Heat Input = Heat Input is greater than 100 MMBtu/hr (107.2 GJ/hr)</p> <p>Construction/Modification Date = On or after October 3, 1982 and before July 8, 2004.</p> <p>Turbine Cycle = Unit recovers heat from the gas turbine exhaust to heat water or generate steam.</p> <p>Subpart GG Service Type = Type of service other than research and development, emergency, military or electrical utility generation.</p> <p>Manufacturer's Rated Base Load = Base load is greater than 30 MW.</p> <p>NOx Control Method = NO<sub>x</sub> control method other than water or steam injection or selective catalytic reduction.</p> <p>NOx Monitoring Method = No continuous monitoring system is used.</p> <p>Duct Burner = The turbine is part of a combined cycle turbine system equipped with supplemental heat (duct burner).</p> <p>NOx Allowance = The owner or operator is not electing to use a NO<sub>x</sub> allowance in determining emission limits in 40 CFR § 60.332(a).</p> <p>Sulfur Content = Compliance is demonstrated by determining the sulfur content of the fuel.</p> <p>Fuel Type Fired = Gaseous fuel other than natural gas.</p> <p>Fuel Supply = Stationary gas turbine is supplied its fuel without intermediate bulk storage.</p> <p>Fuel Monitoring Schedule = Using a custom fuel monitoring schedule approved by the Administrator as required by 40 CFR § 60.334(i)(3).</p>	None
55TRB#GTG	40 CFR Part 60, Subpart J	60J-2	<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>	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Monitoring Device = An instrument is in place for continuously monitoring and recording the concentration by volume of SO <sub>2</sub> emissions into the atmosphere.	
56BLR#025	40 CFR Part 60, Subpart Db	60DB-5	<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 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 = Byproduct/waste.</p> <p>Subpart J = The affected facility meets applicability requirements of 40 CFR Part 60, Subpart J.</p> <p>ACF Option - SO<sub>2</sub> = Other ACF or no ACF.</p> <p>ACF Option - PM = Other ACF or no ACF.</p> <p>ACF Option - NO<sub>x</sub> = Other ACF or no ACF.</p> <p>Electrical or Mechanical Output = 10% or less of the annual output is electrical or mechanical.</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<sub>x</sub> Monitoring Type = Continuous emission monitoring system.</p> <p>SO<sub>2</sub> Monitoring Type = No SO<sub>2</sub> monitoring.</p> <p>Technology Type = No emerging or conventional technology is used to reduce or control SO<sub>2</sub> emissions</p> <p>Unit Type = OTHER UNIT TYPE</p> <p>Heat Release Rate = Natural gas oil with a heat release rate greater than 70 MBtu/hr/ft<sup>3</sup>.</p>	All citations relating to PM and PM(Opacity) were deleted as there are no PM or opacity standards in §60.43b for steam generating units burning natural gas with byproduct waste.

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Alternate Emission Limit (AEL) = The facility combusts byproduct/waste with either natural gas or oil and did not petition the EPA Administrator to establish a NO<sub>x</sub> emission limit that applies specifically when the byproduct/waste is combusted.</p> <p>Facility Type = The affected facility does not include 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>	
56BLR#025	40 CFR Part 60, Subpart Ja	60JA-3	<p>Facility Type = Fuel gas combustion device, other than a flare or process heater, that meets requirements in § 60.107a(a)(3)(i)-(iv) [inherently low in sulfur content].</p> <p>Construction/Modification Date = After June 24, 2008</p> <p>Sulfur Emission Limit = Owner or operator is choosing SO<sub>2</sub> limit in terms of ppmv H<sub>2</sub>S in fuel gas.</p>	The citations were determined from an analysis of the rule text and application information provided
56BLR#025	40 CFR Part 63, Subpart DDDDD	63DDDDD-5	Construction/Reconstruction Date = Construction or reconstruction began after June 4, 2010.	The citations were determined from an analysis of the rule text and application information provided
56BLR#026	40 CFR Part 60, Subpart Db	60DB-5	<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 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 = Byproduct/waste.</p> <p>Subpart J = The affected facility meets applicability requirements of 40 CFR Part 60, Subpart J.</p> <p>ACF Option - SO<sub>2</sub> = Other ACF or no ACF.</p> <p>ACF Option - PM = Other ACF or no ACF.</p> <p>ACF Option - NO<sub>x</sub> = Other ACF or no ACF.</p>	All citations relating to PM and PM(Opaicity) were deleted as there are no PM or opacity standards in §60.43b for steam generating units burning natural gas with byproduct waste.

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Electrical or Mechanical Output = 10% or less of the annual output is electrical or mechanical.</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<sub>x</sub> Monitoring Type = Continuous emission monitoring system.</p> <p>SO<sub>2</sub> Monitoring Type = No SO<sub>2</sub> monitoring.</p> <p>Technology Type = No emerging or conventional technology is used to reduce or control SO<sub>2</sub> emissions</p> <p>Unit Type = OTHER UNIT TYPE</p> <p>Heat Release Rate = Natural gas oil with a heat release rate greater than 70 MBtu/hr/ft<sup>3</sup>.</p> <p>Alternate Emission Limit (AEL) = The facility combusts byproduct/waste with either natural gas or oil and did not petition the EPA Administrator to establish a NO<sub>x</sub> emission limit that applies specifically when the byproduct/waste is combusted.</p> <p>Facility Type = The affected facility does not include 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>	
56BLR#026	40 CFR Part 60, Subpart Ja	60JA-3	<p>Facility Type = Fuel gas combustion device, other than a flare or process heater, that meets requirements in § 60.107a(a)(3)(i)-(iv) [inherently low in sulfur content].</p> <p>Construction/Modification Date = After June 24, 2008</p> <p>Sulfur Emission Limit = Owner or operator is choosing SO<sub>2</sub> limit in terms of ppmv H<sub>2</sub>S in fuel gas.</p>	The citations were determined from an analysis of the rule text and application information provided
56BLR#026	40 CFR Part 63, Subpart DDDDD	63DDDDD-5	Construction/Reconstruction Date = Construction or reconstruction began after June 4, 2010.	The citations were determined from an analysis of the rule text and application information provided
56BLW#007	40 CFR Part 60, Subpart GGGa	60GGGa-1	<p>Construction/Modification Date = Affected facility was constructed, reconstructed or modified after November 7, 2006.</p> <p>Equipment Components = Components are present.</p>	The citations were determined from an analysis of the rule text and application information provided
56STK_025	30 TAC Chapter 111, Visible Emissions	R1111-1	<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</p>	None



Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>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 at least 100,000 actual cubic feet per minute.</p>	
56STK_026	30 TAC Chapter 111, Visible Emissions	R1111-1	<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 at least 100,000 actual cubic feet per minute.</p>	None
57BLR#033	30 TAC Chapter 117, Subchapter B	117-13	<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>RACT Date Placed in Service = On or before November 15, 1992.</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(10<sup>11</sup>) Btu/yr, based on rolling 12-month average.</p> <p>NOx Emission Limitation = Unit is complying with an Alternative Plant-wide Emissions Specification under 30 TAC § 117.115.</p> <p>Opt-in Unit = The unit is not an opt-in unit listed in 30 TAC § 117.115(f) that the owner or operator has chosen to include into the Plant-wide emission or Source Cap to comply with § 117.105 or § 117.110 (for FCCU Unit Type only).</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<sub>x</sub> reduction.</p> <p>Common Stack Combined = The unit is not vented through a common stack; or the total rated heat input from combined units is less than 250 MMBtu/hr; and the annual combined heat input is 2.2(10<sup>11</sup>) Btu/yr or less.</p> <p>Fuel Type Heat Input = Boiler is fired with a single fuel type, no fuel combinations are used.</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 § 117.110(c)(1).</p> <p>CO Monitoring System = Continuous emissions monitoring system.</p>	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
57BLR#033	40 CFR Part 60, Subpart D	60D-8	Construction/Modification Date = On or before August 17, 1971.	None
57BLR#033	40 CFR Part 60, Subpart J	60J-CD32	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 = An instrument is in place for continuously monitoring and recording the concentration by volume of SO <sub>2</sub> emissions into the atmosphere.	None
57BLR#033	40 CFR Part 63, Subpart DDDDD	63DDDDD-2	Construction/Reconstruction Date = Construction or reconstruction began on or before June 4, 2010.	The citations were determined from an analysis of the rule text and application information provided
57BLR#034	30 TAC Chapter 117, Subchapter B	117-14	Unit Type = Other industrial, commercial, or institutional boiler. Maximum Rated Capacity = MRC is greater than or equal to 250 MMBtu/hr. RACT Date Placed in Service = On or before November 15, 1992. 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 <sup>11</sup> ) Btu/yr, based on rolling 12-month average. NOx Emission Limitation = Unit is complying with an Alternative Plant-wide Emissions Specification under 30 TAC § 117.115. Opt-in Unit = The unit is not an opt-in unit listed in 30 TAC § 117.115(f) that the owner or operator has chosen to include into the Plant-wide emission or Source Cap to comply with § 117.105 or § 117.110 (for FCCU Unit Type only). NOx Emission Limit Average = Comply with the applicable emission limit in pounds/hour on a using block one-hour average. NOx Reductions = No NO <sub>x</sub> reduction. Common Stack Combined = The unit is not vented through a common stack; or the total rated heat input from combined units is less than 250 MMBtu/hr; and the annual combined heat input is 2.2(10 <sup>11</sup> ) Btu/yr or less. Fuel Type Heat Input = Boiler is fired with a single fuel type, no fuel combinations are used. 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 § 117.110(c)(1). CO Monitoring System = Continuous emissions monitoring system.	None
57BLR#034	40 CFR Part 60, Subpart D	60D-9	Construction/Modification Date = On or before August 17, 1971.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
57BLR#034	40 CFR Part 60, Subpart J	60J-CD33	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 = An instrument is in place for continuously monitoring and recording the concentration by volume of SO <sub>2</sub> emissions into the atmosphere.	None
57BLR#034	40 CFR Part 63, Subpart DDDDD	63DDDDD-2	Construction/Reconstruction Date = Construction or reconstruction began on or before June 4, 2010.	The citations were determined from an analysis of the rule text and application information provided
57STK_033	30 TAC Chapter 111, Visible Emissions	111-7	Alternate Opacity Limitation = Not complying with an alternate opacity limit under 30 TAC § 111.113. 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. 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). Construction Date = On or before January 31, 1972 Effluent Flow Rate = Effluent flow rate is at least 100,000 actual cubic feet per minute.	None
57STK_034	30 TAC Chapter 111, Visible Emissions	111-8	Alternate Opacity Limitation = Not complying with an alternate opacity limit under 30 TAC § 111.113. 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. 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). Construction Date = On or before January 31, 1972 Effluent Flow Rate = Effluent flow rate is at least 100,000 actual cubic feet per minute.	None
60FLR#001	30 TAC Chapter 111, Visible Emissions	R1111-1	Acid Gases Only = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1. Emergency/Upset Conditions Only = Flare is used under conditions other than emergency or upset conditions.	None
60FLR#001	40 CFR Part 60, Subpart Ja	60Ja-1	Facility Type = Flare that is used for fuel gas combustion that does NOT meet requirements in § 60.107a(a)(3). Construction/Modification Date = After June 24, 2008	The citations were determined from an analysis of the rule text and application information provided
60FLR#001	40 CFR Part 63, Subpart A	63A-1	Required Under 40 CFR Part 63 = Flare is required by a Subpart under 40 CFR Part 63.	The citations were determined from an analysis of the rule text and application information provided

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			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).  Flare Assist Type = Steam assisted  Flare Exit Velocity = Flare exit velocity is less than 60 ft/s (18.3 m/sec)	
60FLR#002	30 TAC Chapter 111, Visible Emissions	R1111-2	Acid Gases Only = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1.  Emergency/Upset Conditions Only = Flare is used under conditions other than emergency or upset conditions.	None
60FLR#002	40 CFR Part 60, Subpart Ja	60Ja-1	Facility Type = Flare that is used for fuel gas combustion that does NOT meet requirements in § 60.107a(a)(3).  Construction/Modification Date = After June 24, 2008	The citations were determined from an analysis of the rule text and application information provided
60FLR#002	40 CFR Part 63, Subpart A	63A-2	Required Under 40 CFR Part 63 = Flare is required by a Subpart under 40 CFR Part 63.  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).  Flare Assist Type = Steam assisted  Flare Exit Velocity = Flare exit velocity is less than 60 ft/s (18.3 m/sec)	The citations were determined from an analysis of the rule text and application information provided
60FLR#003	30 TAC Chapter 111, Visible Emissions	R1111-3	Acid Gases Only = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1.  Emergency/Upset Conditions Only = Flare is used under conditions other than emergency or upset conditions.	None
60FLR#003	40 CFR Part 60, Subpart A	60A-3	Subject to 40 CFR § 60.18 = Flare is subject to 40 CFR § 60.18.  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).  Flare Assist Type = Steam-assisted  Flare Exit Velocity = Flare exit velocity is less than 60 ft/s (18.3 m/sec)	None
60FLR#003	40 CFR Part 60, Subpart Ja	60Ja-1	Facility Type = Flare that is used for fuel gas combustion that does NOT meet requirements in § 60.107a(a)(3).  Construction/Modification Date = After June 24, 2008	The citations were determined from an analysis of the rule text and application information provided
60FLR#004	30 TAC Chapter 111, Visible Emissions	R1111-4	Acid Gases Only = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1.  Emergency/Upset Conditions Only = Flare is used under conditions other than emergency or upset conditions.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
60FLR#004	40 CFR Part 60, Subpart Ja	60Ja-1	Facility Type = Flare that is used for fuel gas combustion located at a petroleum refinery, 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 June 24, 2008. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO <sub>2</sub> emissions into the atmosphere.	The citations were determined from an analysis of the rule text and application information provided
60FLR#004	40 CFR Part 63, Subpart A	63A-3	Flare meeting requirements of §63.670 and §63.671 in 40 CFR Part 63, Subpart CC	The citations were determined from an analysis of the rule text and application information provided
60FLR#005	30 TAC Chapter 111, Visible Emissions	R1111-5	Acid Gases Only = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1. Emergency/Upset Conditions Only = Flare is used under conditions other than emergency or upset conditions.	None
60FLR#005	40 CFR Part 60, Subpart Ja	60Ja-1	Facility Type = Flare that is used for fuel gas combustion that does NOT meet requirements in § 60.107a(a)(3). Construction/Modification Date = After June 24, 2008	The citations were determined from an analysis of the rule text and application information provided
60FLR#005	40 CFR Part 63, Subpart A	63A-4	Flare meeting requirements of §63.670 and §63.671 in 40 CFR Part 63, Subpart CC	The citations were determined from an analysis of the rule text and application information provided
60FLR#006	30 TAC Chapter 111, Visible Emissions	R1111-6	Acid Gases Only = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1. Emergency/Upset Conditions Only = Flare is used under conditions other than emergency or upset conditions.	
60FLR#006	40 CFR Part 60, Subpart Ja	60Ja-1	Facility Type = Flare that is used for fuel gas combustion that does NOT meet requirements in § 60.107a(a)(3). Construction/Modification Date = After June 24, 2008	The citations were determined from an analysis of the rule text and application information provided
60FLR#006	40 CFR Part 63, Subpart A	63A-5	Flare meeting requirements of §63.670 and §63.671 in 40 CFR Part 63, Subpart CC	The citations were determined from an analysis of the rule text and application information provided
60FLR#008	30 TAC Chapter 111, Visible Emissions	R1111-8	Acid Gases Only = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1. Emergency/Upset Conditions Only = Flare is used under conditions other than emergency or upset conditions.	None
60FLR#008	40 CFR Part 60, Subpart Ja	60Ja-1	Facility Type = Flare that is used for fuel gas combustion that does NOT meet requirements in § 60.107a(a)(3). Construction/Modification Date = After June 24, 2008	The citations were determined from an analysis of the rule text and application information provided
60FLR#008	40 CFR Part 63, Subpart A	63A-7	Flare meeting requirements of §63.670 and §63.671 in 40 CFR Part 63, Subpart CC	The citations were determined from an analysis of the rule text and application information provided

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
60FLR#009	30 TAC Chapter 111, Visible Emissions	111-1	Acid Gases Only = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1. Emergency/Upset Conditions Only = Flare is used under conditions other than emergency or upset conditions.	None
60FLR#009	40 CFR Part 63, Subpart A	63A-1	Required Under 40 CFR Part 63 = Flare is required by a Subpart under 40 CFR Part 63. 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). Flare Assist Type = Air assisted	None
60FLR#010	30 TAC Chapter 111, Visible Emissions	R1111-9	Acid Gases Only = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1. Emergency/Upset Conditions Only = Flare is used under conditions other than emergency or upset conditions.	None
60FLR#010	40 CFR Part 60, Subpart Ja	60Ja-1	Facility Type = Flare that is used for fuel gas combustion that does NOT meet requirements in § 60.107a(a)(3). Construction/Modification Date = After June 24, 2008	The citations were determined from an analysis of the rule text and application information provided
60FLR#010	40 CFR Part 63, Subpart A	63A-8	Flare meeting requirements of §63.670 and §63.671 in 40 CFR Part 63, Subpart CC	The citations were determined from an analysis of the rule text and application information provided
60FLR#012	30 TAC Chapter 111, Visible Emissions	R1111-1	Acid Gases Only = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1. Emergency/Upset Conditions Only = Flare is used under conditions other than emergency or upset conditions.	None
60FLR#012	40 CFR Part 60, Subpart Ja	60JA-1	Facility Type = Flare that is used for fuel gas combustion that does NOT meet requirements in § 60.107a(a)(3). Construction/Modification Date = After June 24, 2008	The citations were determined from an analysis of the rule text and application information provided
60FLR#012	40 CFR Part 63, Subpart CC	63CC-1	Flare meeting requirements of §63.670 and §63.671 in 40 CFR Part 63, Subpart CC	The citations were determined from an analysis of the rule text and application information provided
61BRN#001	30 TAC Chapter 117, Subchapter B	117-1	Maximum Rated Capacity = MRC is greater than or equal to 200 MMBtu/hr but less than 250 MMBtu/hr. RACT Date Placed in Service = On or after the final compliance date specified in 30 TAC § 117.9000. Functionally Identical Replacement = Unit is not a functionally identical replacement.	None
61BRN#001	40 CFR Part 60, Subpart Db	60DB-1	Construction/Modification Date = Constructed or reconstructed after July 9, 1997, and on or before February 28, 2005.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<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 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 - SO<sub>2</sub> = Other ACF or no ACF.</p> <p>ACF Option - PM = Other ACF or no ACF.</p> <p>ACF Option - NO<sub>x</sub> = Other ACF or no ACF.</p> <p>Electrical or Mechanical Output = 10% or less of the annual output is electrical or mechanical.</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<sub>x</sub> Monitoring Type = No NO<sub>x</sub> monitoring.</p> <p>SO<sub>2</sub> Monitoring Type = No SO<sub>2</sub> monitoring.</p> <p>Technology Type = Other conventional technology.</p> <p>Unit Type = Duct burner as part of combined cycle system (compliance with NO<sub>x</sub> limitations is determined by conducting a performance test).</p> <p>Fuel Heat Input = The heat input is greater than 30% from combustion of coal and oil in the duct burner and heat input is less than 70% from the exhaust gases entering the duct burner.</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>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Common Fuel Source = The fuel gas combustion device has a common fuel source with other fuel gas combustion devices.	
61BRN#001	40 CFR Part 60, Subpart J	60J-1	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 = An instrument is in place for continuously monitoring and recording the concentration by volume of SO <sub>2</sub> emissions into the atmosphere.	None
61BRN#002	30 TAC Chapter 117, Subchapter B	117-2	Maximum Rated Capacity = MRC is greater than or equal to 200 MMBtu/hr but less than 250 MMBtu/hr. RACT Date Placed in Service = On or after the final compliance date specified in 30 TAC § 117.9000. Functionally Identical Replacement = Unit is not a functionally identical replacement.	None
61BRN#002	40 CFR Part 60, Subpart Db	60DB-2	Construction/Modification Date = Constructed or reconstructed after July 9, 1997, and on or before February 28, 2005. Heat Input Capacity = Heat input capacity is greater than 250 MMBtu/hr (73 MW). Subpart Da = The affected facility does not meet applicability requirements of 40 CFR Part 60, Subpart Da. 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. 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. 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. 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. D-Series Fuel Type #1 = Natural gas. D-Series Fuel Type #2 = Gaseous fossil fuel other than natural gas and coal-derived synthetic fuel meeting the definition of natural gas. Subpart J = The affected facility meets applicability requirements of 40 CFR Part 60, Subpart J. ACF Option - SO <sub>2</sub> = Other ACF or no ACF. ACF Option - PM = Other ACF or no ACF. ACF Option - NO <sub>x</sub> = Other ACF or no ACF. Electrical or Mechanical Output = 10% or less of the annual output is electrical or mechanical.	None



Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<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<sub>x</sub> Monitoring Type = No NO<sub>x</sub> monitoring.</p> <p>SO<sub>2</sub> Monitoring Type = No SO<sub>2</sub> monitoring.</p> <p>Technology Type = Other conventional technology.</p> <p>Unit Type = Duct burner as part of combined cycle system (compliance with NO<sub>x</sub> limitations is determined by conducting a performance test).</p> <p>Fuel Heat Input = The heat input is greater than 30% from combustion of coal and oil in the duct burner and heat input is less than 70% from the exhaust gases entering the duct burner.</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>	
61BRN#002	40 CFR Part 60, Subpart J	60J-2	<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 = An instrument is in place for continuously monitoring and recording the concentration by volume of SO<sub>2</sub> emissions into the atmosphere.</p>	None
61BRN#003	30 TAC Chapter 117, Subchapter B	117-3	<p>Maximum Rated Capacity = MRC is greater than or equal to 200 MMBtu/hr but less than 250 MMBtu/hr.</p> <p>RACT Date Placed in Service = On or after the final compliance date specified in 30 TAC § 117.9000.</p> <p>Functionally Identical Replacement = Unit is not a functionally identical replacement.</p>	None
61BRN#003	40 CFR Part 60, Subpart Db	60DB-3	<p>Construction/Modification Date = Constructed or reconstructed after July 9, 1997, and on or before 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 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>	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<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 - SO<sub>2</sub> = Other ACF or no ACF.</p> <p>ACF Option - PM = Other ACF or no ACF.</p> <p>ACF Option - NO<sub>x</sub> = Other ACF or no ACF.</p> <p>Electrical or Mechanical Output = 10% or less of the annual output is electrical or mechanical.</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<sub>x</sub> Monitoring Type = No NO<sub>x</sub> monitoring.</p> <p>SO<sub>2</sub> Monitoring Type = No SO<sub>2</sub> monitoring.</p> <p>Technology Type = Other conventional technology.</p> <p>Unit Type = Duct burner as part of combined cycle system (compliance with NO<sub>x</sub> limitations is determined by conducting a performance test).</p> <p>Fuel Heat Input = The heat input is greater than 30% from combustion of coal and oil in the duct burner and heat input is less than 70% from the exhaust gases entering the duct burner.</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>	
61BRN#003	40 CFR Part 60, Subpart J	60J-3	<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 = An instrument is in place for continuously monitoring and recording the concentration by volume of SO<sub>2</sub> emissions into the atmosphere.</p>	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
61STK_001	30 TAC Chapter 111, Visible Emissions	R1111-1	<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 at least 100,000 actual cubic feet per minute.</p>	None
61STK_002	30 TAC Chapter 111, Visible Emissions	R1111-2	<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 at least 100,000 actual cubic feet per minute.</p>	None
61STK_003	30 TAC Chapter 111, Visible Emissions	R1111-3	<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 at least 100,000 actual cubic feet per minute.</p>	None
61TFX#4164	30 TAC Chapter 115, Storage of VOCs	R5112-244	<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>	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
61TLO#GTG1	30 TAC Chapter 115, Storage of VOCs	R5112-258	<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>	None
61TLO#GTG2	30 TAC Chapter 115, Storage of VOCs	R5112-259	<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>	None
61TLO#GTG3	30 TAC Chapter 115, Storage of VOCs	R5112-260	<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>	None
61TRB#001	30 TAC Chapter 117, Subchapter B	117-4	<p>Megawatt Rating = MR is greater than or equal to 30 MW.</p> <p>RACT Date Placed in Service = On or after the final compliance date specified in 30 TAC §§ 117.9000, 117.9010 or 117.9020.</p> <p>Functionally Identical Replacement = The stationary gas turbine is not a functionally identical replacement for a unit or group of units.</p>	
61TRB#001	40 CFR Part 60, Subpart GG	60GG-1	<p>Peak Load Heat Input = Heat Input is greater than 100 MMBtu/hr (107.2 GJ/hr)</p> <p>Construction/Modification Date = On or after October 3, 1982 and before July 8, 2004.</p> <p>Turbine Cycle = Unit recovers heat from the gas turbine exhaust to heat water or generate steam.</p> <p>Subpart GG Service Type = Electric utility generation.</p> <p>Manufacturer's Rated Base Load = Base load is greater than 30 MW.</p> <p>NOx Control Method = Selective catalytic reduction.</p> <p>NOx Monitoring Method = Continuous emission monitoring system.</p>	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>CEMS Performance Evaluation = The owner or operator is electing to conduct a separate performance evaluation as described in 40 CFR § 60.335(b)(7).</p> <p>Duct Burner = The turbine is part of a combined cycle turbine system equipped with supplemental heat (duct burner).</p> <p>NO<sub>x</sub> Allowance = The owner or operator is not electing to use a NO<sub>x</sub> allowance in determining emission limits in 40 CFR § 60.332(a).</p> <p>Sulfur Content = Compliance is not demonstrated by determining the sulfur content of the fuel.</p> <p>Fuel Type Fired = Natural gas meeting the definition in § 60.331(u).</p> <p>Fuel Supply = Stationary gas turbine is supplied its fuel without intermediate bulk storage.</p> <p>Fuel Monitoring Schedule = Fuel meets the definition of natural gas in 40 CFR § 60.331(u) and is not monitored.</p>	
61TRB#002	30 TAC Chapter 117, Subchapter B	117-5	<p>Megawatt Rating = MR is greater than or equal to 30 MW.</p> <p>RACT Date Placed in Service = On or after the final compliance date specified in 30 TAC §§ 117.9000, 117.9010 or 117.9020.</p> <p>Functionally Identical Replacement = The stationary gas turbine is not a functionally identical replacement for a unit or group of units.</p>	None
61TRB#002	40 CFR Part 60, Subpart GG	60GG-2	<p>Peak Load Heat Input = Heat Input is greater than 100 MMBtu/hr (107.2 GJ/hr)</p> <p>Construction/Modification Date = On or after October 3, 1982 and before July 8, 2004.</p> <p>Turbine Cycle = Unit recovers heat from the gas turbine exhaust to heat water or generate steam.</p> <p>Subpart GG Service Type = Electric utility generation.</p> <p>Manufacturer's Rated Base Load = Base load is greater than 30 MW.</p> <p>NO<sub>x</sub> Control Method = Selective catalytic reduction.</p> <p>NO<sub>x</sub> Monitoring Method = Continuous emission monitoring system.</p> <p>CEMS Performance Evaluation = The owner or operator is electing to conduct a separate performance evaluation as described in 40 CFR § 60.335(b)(7).</p> <p>Duct Burner = The turbine is part of a combined cycle turbine system equipped with supplemental heat (duct burner).</p> <p>NO<sub>x</sub> Allowance = The owner or operator is not electing to use a NO<sub>x</sub> allowance in determining emission limits in 40 CFR § 60.332(a).</p> <p>Sulfur Content = Compliance is not demonstrated by determining the sulfur content of the fuel.</p> <p>Fuel Type Fired = Natural gas meeting the definition in § 60.331(u).</p> <p>Fuel Supply = Stationary gas turbine is supplied its fuel without intermediate bulk storage.</p> <p>Fuel Monitoring Schedule = Fuel meets the definition of natural gas in 40 CFR § 60.331(u) and is not monitored.</p>	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
61TRB#003	30 TAC Chapter 117, Subchapter B	117-6	<p>Megawatt Rating = MR is greater than or equal to 30 MW.</p> <p>RACT Date Placed in Service = On or after the final compliance date specified in 30 TAC §§ 117.9000, 117.9010 or 117.9020.</p> <p>Functionally Identical Replacement = The stationary gas turbine is not a functionally identical replacement for a unit or group of units.</p>	None
61TRB#003	40 CFR Part 60, Subpart GG	60GG-3	<p>Peak Load Heat Input = Heat Input is greater than 100 MMBtu/hr (107.2 GJ/hr)</p> <p>Construction/Modification Date = On or after October 3, 1982 and before July 8, 2004.</p> <p>Turbine Cycle = Unit recovers heat from the gas turbine exhaust to heat water or generate steam.</p> <p>Subpart GG Service Type = Electric utility generation.</p> <p>Manufacturer's Rated Base Load = Base load is greater than 30 MW.</p> <p>NOx Control Method = Selective catalytic reduction.</p> <p>NOx Monitoring Method = Continuous emission monitoring system.</p> <p>CEMS Performance Evaluation = The owner or operator is electing to conduct a separate performance evaluation as described in 40 CFR § 60.335(b)(7).</p> <p>Duct Burner = The turbine is part of a combined cycle turbine system equipped with supplemental heat (duct burner).</p> <p>NOx Allowance = The owner or operator is not electing to use a NO<sub>x</sub> allowance in determining emission limits in 40 CFR § 60.332(a).</p> <p>Sulfur Content = Compliance is not demonstrated by determining the sulfur content of the fuel.</p> <p>Fuel Type Fired = Natural gas meeting the definition in § 60.331(u).</p> <p>Fuel Supply = Stationary gas turbine is supplied its fuel without intermediate bulk storage.</p> <p>Fuel Monitoring Schedule = Fuel meets the definition of natural gas in 40 CFR § 60.331(u) and is not monitored.</p>	None
62ENG#001	40 CFR Part 60, Subpart IIII	60IIII-5	<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>Model Year = CI ICE was manufactured in model year 2010.</p> <p>Kilowatts = Power rating is greater than 560 KW and less than or equal to 2237 KW.</p> <p>Standard = The emergency CI ICE meets the Tier 1, 2, 3, or 4 standards applicable to non-emergency engines (for the same KW and model year)</p>	None

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.	
62ENG#001	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-5	<p>HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2</p> <p>Brake HP = Stationary RICE with a brake HP greater than 500 HP.</p> <p>Construction/Reconstruction Date = Commenced construction or reconstruction 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> <p>Stationary RICE Type = Compression ignition engine</p>	None
62REM#001	40 CFR Part 63, Subpart GGGGG	63GGGGG-1	UNIT TYPE = EMISSION UNIT	The citations were determined from an analysis of the rule text and application information provided
63BLR#001	40 CFR Part 63, Subpart DDDDD	63DDDDD-3	Boiler subject to 40 CFR Part 63, Subpart DDDDD	The citations were determined from an analysis of the rule text and application information provided
63BLR#002	40 CFR Part 63, Subpart DDDDD	63DDDDD-3	Boiler subject to 40 CFR Part 63, Subpart DDDDD	The citations were determined from an analysis of the rule text and application information provided
63SMP#002	40 CFR Part 63, Subpart EEEE	63EEEE-8	Product Stored = Organic HAP containing liquid other than crude oil.	The citations were determined from an analysis of the rule text and application information provided
63TFX#005	30 TAC Chapter 115, Storage of VOCs	R5112-263	<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</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p>	None
63TIF#004	30 TAC Chapter 115, Storage of VOCs	R5112-1	<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 = 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 an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p>	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
63TIF#004	40 CFR Part 63, Subpart EEEE	63EEEE-8	Product Stored = Organic HAP containing liquid other than crude oil.	The citations were determined from an analysis of the rule text and application information provided
63TIF#1373	30 TAC Chapter 115, Storage of VOCs	R5112-1	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 an internal floating roof (IFR) 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	None
63TIF#1373	40 CFR Part 61, Subpart FF	61FF-18	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is complying with the alternative standards in 40 CFR § 61.351. Kb Tank Type = Using a fixed roof and internal floating roof, that meets the requirements of 40 CFR § 60.112b(a)(1) Seal Type = Mechanical shoe seal	None
63TIF#1373	40 CFR Part 63, Subpart EEEE	63EEEE-8	Product Stored = Organic HAP containing liquid other than crude oil.	The citations were determined from an analysis of the rule text and application information provided
65BLW#001	40 CFR Part 60, Subpart GGGa	60GGGa-1	Construction/Modification Date = Affected facility was constructed, reconstructed or modified after November 7, 2006. Equipment Components = Components are present.	The citations were determined from an analysis of the rule text and application information provided
65HTR#001	30 TAC Chapter 117, Subchapter B	R7ICI-9	Unit Type = Process heater Maximum Rated Capacity = MRC is less than 40 MMBtu/hr	
65HTR#001	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010.	The citations were determined from an analysis of the rule text and application information provided
66BLW#008	40 CFR Part 60, Subpart GGGa	60GGGa-1	Construction/Modification Date = Affected facility was constructed, reconstructed or modified after November 7, 2006. Equipment Components = Components are present.	The citations were determined from an analysis of the rule text and application information provided
67ENG#005	40 CFR Part 60, Subpart IIII	60IIII-1	Applicability Date = Stationary CI ICE commenced construction, reconstruction, or modification after 07/11/2005.	None



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.</p> <p>Model Year = CI ICE was manufactured in model year 2014.</p> <p>Kilowatts = Power rating is greater than or equal to 37 KW and less than 56 KW.</p> <p>Filter = The CI ICE is not equipped with a diesel particulate filter.</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>	
67ENG#005	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-4	<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>	None
67ENG#006	40 CFR Part 60, Subpart IIII	60IIII-2	<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 2008.</p> <p>Kilowatts = Power rating greater than or equal to 368 KW and less than or equal to 560KW.</p> <p>Filter = The CI ICE is not equipped with a diesel particulate filter.</p> <p>Standard = The emergency CI ICE meets 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>	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
67ENG#006	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-5	<p>HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2</p> <p>Brake HP = Stationary RICE with a brake HP greater than 500 HP.</p> <p>Construction/Reconstruction Date = Commenced construction or reconstruction 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> <p>Stationary RICE Type = Compression ignition engine</p>	None
67ENG#009	40 CFR Part 60, Subpart IIII	60IIII-2	<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 2010.</p> <p>Kilowatts = Power rating greater than or equal to 368 KW and less than or equal to 560KW.</p> <p>Filter = The CI ICE is not equipped with a diesel particulate filter.</p> <p>Standard = The emergency CI ICE meets 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>	None
67ENG#009	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-5	<p>HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2</p> <p>Brake HP = Stationary RICE with a brake HP greater than 500 HP.</p> <p>Construction/Reconstruction Date = Commenced construction or reconstruction 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> <p>Stationary RICE Type = Compression ignition engine</p>	None
67ENG#010	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-1	<p>HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2</p> <p>Brake HP = Stationary RICE with a brake HP greater than or equal to 250 HP and less than 300 HP.</p>	None

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>	
67ENG#014	40 CFR Part 60, Subpart IIII	60IIII-1	<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 2010.</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>Compliance Option = The CI ICE and control device is installed, configured, operated, and maintained according to the manufacturer's emission-related written instructions.</p>	None
67ENG#014	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-1	<p>HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2</p> <p>Brake HP = Stationary RICE with a brake HP greater than or equal to 250 HP and less than 300 HP.</p> <p>Construction/Reconstruction Date = Commenced construction or reconstruction on or after June 12, 2006.</p> <p>Service Type = Normal use.</p> <p>Stationary RICE Type = Compression ignition engine</p>	None
67ENG#017	40 CFR Part 60, Subpart IIII	60IIII-1	<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>	None

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 2010.</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>Compliance Option = The CI ICE and control device is installed, configured, operated, and maintained according to the manufacturer's emission-related written instructions.</p>	
67ENG#017	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-1	<p>HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2</p> <p>Brake HP = Stationary RICE with a brake HP greater than or equal to 250 HP and less than 300 HP.</p> <p>Construction/Reconstruction Date = Commenced construction or reconstruction on or after June 12, 2006.</p> <p>Service Type = Normal use.</p> <p>Stationary RICE Type = Compression ignition engine</p>	None
69HTR#001	30 TAC Chapter 117, Subchapter B	R7ICI-10	<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>RACT Date Placed in Service = On or after the final compliance date specified in 30 TAC §§ 117.9000, 117.9010 or 117.9020(1).</p>	None
69HTR#001	40 CFR Part 63, Subpart DDDDD	63DDDDD-5	Process heater subject to 40 CFR Part 63, Subpart DDDDD	The citations were determined from an analysis of the rule text and application information provided
69HTR#002	30 TAC Chapter 117, Subchapter B	R7ICI-10	<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>RACT Date Placed in Service = On or after the final compliance date specified in 30 TAC §§ 117.9000, 117.9010 or 117.9020(1).</p>	None
69HTR#002	40 CFR Part 63, Subpart DDDDD	63DDDDD-5	Process heater subject to 40 CFR Part 63, Subpart DDDDD	The citations were determined from an analysis of the rule text and application information provided
70BLW#012	40 CFR Part 60, Subpart GGGa	60GGGA-1	<p>Construction/Modification Date = Affected facility was constructed, reconstructed or modified after November 7, 2006.</p> <p>Equipment Components = Components are present.</p>	The citations were determined from an analysis of the rule text and application information provided
70CTL#032	40 CFR Part 63, Subpart CC	63CC-HES1	<p>Existing Source = The heat exchange system is at an existing source.</p> <p>Alternatives = The owner or operator is using the continuous operating parameters monitoring and recordkeeping provisions listed in § 63.655(i).</p>	The citations were determined from an analysis of the rule text and application information provided

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
70HTR#001	30 TAC Chapter 117, Subchapter B	R7ICI-10	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than or equal to 200 MMBtu/hr RACT Date Placed in Service = On or after the final compliance date specified in 30 TAC §§ 117.9000, 117.9010 or 117.9020(1).	None
70HTR#001	40 CFR Part 60, Subpart Ja	60JA-3	Facility Type = Process heater that is used for fuel gas that does NOT meet requirements in § 60.107a(a)(3). Heater Capacity = The process heater is rated equal to or greater than 100 MMBtu/hr. Low-NO <sub>x</sub> = The process heater has low-NO <sub>x</sub> or ultra low-NO <sub>x</sub> burners. Construction/Modification Date = After June 24, 2008 Sulfur Emission Limit = Owner or operator is choosing SO <sub>2</sub> limit in terms of ppmv SO <sub>2</sub> emitted.	The citations were determined from an analysis of the rule text and application information provided
70HTR#001	40 CFR Part 63, Subpart DDDDD	63DDDDD-5	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	The citations were determined from an analysis of the rule text and application information provided
70STK_001	30 TAC Chapter 111, Visible Emissions	R1111-1	Alternate Opacity Limitation = Not complying with an alternate opacity limit under 30 TAC § 111.113. 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. 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). Construction Date = After January 31, 1972 Effluent Flow Rate = Effluent flow rate is at least 100,000 actual cubic feet per minute.	None
70TEF#4208	30 TAC Chapter 115, Storage of VOCs	R5112-1	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	None
70TEF#4208	40 CFR Part 60, Subpart Kb	60Kb-5	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)	None

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 = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal</p>	
70TEF#4208	40 CFR Part 61, Subpart FF	61FF-16	<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>	None
70TEF#4208	40 CFR Part 63, Subpart CC	63CC-8	<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>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 with mechanical shoe primary seal</p>	The citations were determined from an analysis of the rule text and application information provided
70TEF#5033	30 TAC Chapter 115, Storage of VOCs	R5112-59	<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>	None
70TEF#5033	40 CFR Part 63, Subpart CC	63CC-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>	The citations were determined from an analysis of the rule text and application information provided

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
70TFX#5035	30 TAC Chapter 115, Storage of VOCs	R5112-59	<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>	None
70TFX#5035	40 CFR Part 63, Subpart EEEE	63EEEE-5	Product Stored = Organic HAP containing liquid other than crude oil.	The citations were determined from an analysis of the rule text and application information provided
70TFX#5036	30 TAC Chapter 115, Storage of VOCs	R5112-59	<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>	None
70TFX#5036	40 CFR Part 63, Subpart EEEE	63EEEE-5	Product Stored = Organic HAP containing liquid other than crude oil.	The citations were determined from an analysis of the rule text and application information provided
70TFX#5037	30 TAC Chapter 115, Storage of VOCs	R5112-59	<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>	None
70TFX#5037	40 CFR Part 63, Subpart EEEE	63EEEE-5	Product Stored = Organic HAP containing liquid other than crude oil.	The citations were determined from an analysis of the rule text and application information provided
71HTR#001	30 TAC Chapter 117, Subchapter B	R7ICI-10	<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>RACT Date Placed in Service = On or after the final compliance date specified in 30 TAC §§ 117.9000, 117.9010 or 117.9020(1).</p>	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
71HTR#001	40 CFR Part 60, Subpart Ja	60JA-4	Facility Type = Process heater that is used for fuel gas that does NOT meet requirements in § 60.107a(a)(3). Heater Capacity = The process heater is rated greater than 40 MMBtu/hr but less than 100 MMBtu/hr. Low-NO <sub>x</sub> = The process heater has low-NO <sub>x</sub> or ultra low-NO <sub>x</sub> burners. Construction/Modification Date = After June 24, 2008 Sulfur Emission Limit = Owner or operator is choosing SO <sub>2</sub> limit in terms of ppmv SO <sub>2</sub> emitted.	The citations were determined from an analysis of the rule text and application information provided
71HTR#001	40 CFR Part 63, Subpart DDDDD	63DDDDD-5	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	The citations were determined from an analysis of the rule text and application information provided
71HTR#002	30 TAC Chapter 117, Subchapter B	R7ICI-10	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than or equal to 40 MMBtu/hr but less than 100 MMBtu/hr RACT Date Placed in Service = On or after the final compliance date specified in 30 TAC §§ 117.9000, 117.9010 or 117.9020(1).	None
71HTR#002	40 CFR Part 60, Subpart Ja	60JA-4	Facility Type = Process heater that is used for fuel gas that does NOT meet requirements in § 60.107a(a)(3). Heater Capacity = The process heater is rated greater than 40 MMBtu/hr but less than 100 MMBtu/hr. Low-NO <sub>x</sub> = The process heater has low-NO <sub>x</sub> or ultra low-NO <sub>x</sub> burners. Construction/Modification Date = After June 24, 2008 Sulfur Emission Limit = Owner or operator is choosing SO <sub>2</sub> limit in terms of ppmv SO <sub>2</sub> emitted.	The citations were determined from an analysis of the rule text and application information provided
71HTR#002	40 CFR Part 63, Subpart DDDDD	63DDDDD-5	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	The citations were determined from an analysis of the rule text and application information provided
72HTR#001	30 TAC Chapter 117, Subchapter B	R7ICI-10	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than or equal to 40 MMBtu/hr but less than 100 MMBtu/hr RACT Date Placed in Service = On or after the final compliance date specified in 30 TAC §§ 117.9000, 117.9010 or 117.9020(1).	None
72HTR#001	40 CFR Part 60, Subpart Ja	60JA-4	Facility Type = Process heater that is used for fuel gas that does NOT meet requirements in § 60.107a(a)(3). Heater Capacity = The process heater is rated greater than 40 MMBtu/hr but less than 100 MMBtu/hr. Low-NO <sub>x</sub> = The process heater has low-NO <sub>x</sub> or ultra low-NO <sub>x</sub> burners. Construction/Modification Date = After June 24, 2008	The citations were determined from an analysis of the rule text and application information provided



Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Sulfur Emission Limit = Owner or operator is choosing SO <sub>2</sub> limit in terms of ppmv SO <sub>2</sub> emitted.	
72HTR#001	40 CFR Part 63, Subpart DDDDD	63DDDDD-5	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	The citations were determined from an analysis of the rule text and application information provided
72HTR#002	30 TAC Chapter 117, Subchapter B	R7ICI-10	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than or equal to 40 MMBtu/hr but less than 100 MMBtu/hr RACT Date Placed in Service = On or after the final compliance date specified in 30 TAC §§ 117.9000, 117.9010 or 117.9020(1).	
72HTR#002	40 CFR Part 60, Subpart Ja	60JA-4	Facility Type = Process heater that is used for fuel gas that does NOT meet requirements in § 60.107a(a)(3). Heater Capacity = The process heater is rated greater than 40 MMBtu/hr but less than 100 MMBtu/hr. Low-NO <sub>x</sub> = The process heater has low-NO <sub>x</sub> or ultra low-NO <sub>x</sub> burners. Construction/Modification Date = After June 24, 2008 Sulfur Emission Limit = Owner or operator is choosing SO <sub>2</sub> limit in terms of ppmv SO <sub>2</sub> emitted.	The citations were determined from an analysis of the rule text and application information provided
72HTR#002	40 CFR Part 63, Subpart DDDDD	63DDDDD-5	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	The citations were determined from an analysis of the rule text and application information provided
74LBS#001	40 CFR Part 63, Subpart CC	63CC-3	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). 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. Unit Type = Marine vessel loading operation at a petroleum refinery meeting the applicability criteria of 40 CFR § 63.560.	The citations were determined from an analysis of the rule text and application information provided
74LBS#001	40 CFR Part 63, Subpart Y	63Y-1	Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore). Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility. Vapor Pressure = Vapor pressure is less than 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg.	None
PRO62SBLSP	30 TAC Chapter 115, Surface Coating Operations	R5421-1	Alternative Compliance Method = No alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria has been approved by the TCEQ Executive Director under 30 TAC § 115.423(2), § 115.423(3)(A) or § 115.423(4). Facility Operations = Other miscellaneous metal parts and products coating.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>VOC Emission Rate = Other uncontrolled emission rates.</p> <p>Vapor Recovery = No vapor recovery system is used to control emissions.</p> <p>Alternate Requirements = No alternate requirement to 30 TAC § 115.421(8) has been approved by the TCEQ Executive Director.</p> <p>Miscellaneous Coating Type = Extreme performance coating, including chemical milling maskants.</p>	
PRO-CUCBRU	40 CFR Part 61, Subpart FF	61FF-1	<p>AMOC = An alternate means of compliance (AMOC) to meet the requirements of 40 CFR § 61.348 for treatment processes is not used.</p> <p>Complying with § 61.342(e) = The facility is not complying with 40 CFR § 61.342(e).</p> <p>Stream Combination = The process wastewater, product tank drawdown, or landfill leachate is not combined with other waste streams for the purpose of facilitating management or treatment in the wastewater treatment system.</p> <p>Benzene Removal = Benzene is 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 no openings.</p> <p>Fuel Gas System = All gaseous vent streams from the treatment process or wastewater treatment system are routed to a fuel gas system.</p>	None
PROFCCU	40 CFR Part 63, Subpart UUU	63UUU-04	<p>CCU PM/Opacity Emission Limitation = CCU subject to the NSPS for PM in 40 CFR §60.102 - PM emissions not to exceed 1.0 kg/1,000 kg of coke burn-off in the catalyst regenerator and opacity of emissions not to exceed 30%, except for one 6-minute avg. opacity reading in any 1-hour period.</p> <p>CCU PM Control Device = Wet scrubber.</p> <p>CCU PM 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>	The citations were determined from an analysis of the rule text and application information provided
PRO-NBRUST	40 CFR Part 61, Subpart FF	61FF-1	<p>AMOC = An alternate means of compliance (AMOC) to meet the requirements of 40 CFR § 61.348 for treatment processes is not used.</p> <p>Complying with § 61.342(e) = The facility is not complying with 40 CFR § 61.342(e).</p> <p>Stream Combination = The process wastewater, product tank drawdown, or landfill leachate is not combined with other waste streams for the purpose of facilitating management or treatment in the wastewater treatment system.</p> <p>Benzene Removal = Benzene is removed from the waste stream to a level of less than 10 ppmw on a flow weighted annual average basis.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<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 no openings.</p> <p>Fuel Gas System = All gaseous vent streams from the treatment process or wastewater treatment system are routed to a fuel gas system.</p>	
PROPTR3	40 CFR Part 63, Subpart UUU	63UUU-03	<p>CRU TOC Emission Limitation = Reduce uncontrolled emissions of TOC or nonmethane TOC by 98% by weight or to a concentration of 20 ppmv (Option 2).</p> <p>CRU TOC Compliance Method = Complying with the TOC percent reduction limit.</p> <p>CRU TOC Control Device = Thermal Incinerator.</p> <p>CRU Engineering Assessment = Demonstrating compliance by performance test.</p> <p>CRU Alternate Monitoring = No alternate monitoring.</p> <p>CRU HCl Emission Limitation = Existing semi-regenerative CRU reducing uncontrolled emissions of HCl 92% by weight or to a concentration of 30 ppmv.</p> <p>CRU HCl Control Device = Wet Scrubber.</p> <p>Wet/Internal Scrubber Alt Monitoring = Using the alternative pH procedure in §63.1573(b)(1).</p> <p>Wet Scrubber Alt Gas Flow Rate = Not using the alternative procedure to determine the gas flow rate in §63.1573(a)(1).</p>	The citations were determined from an analysis of the rule text and application information provided
PROPTR4	40 CFR Part 63, Subpart UUU	63UUU-05	<p>CRU TOC Emission Limitation = Reduce uncontrolled emissions of TOC or nonmethane TOC by 98% by weight or to a concentration of 20 ppmv (Option 2).</p> <p>CRU TOC Compliance Method = Complying with the TOC percent reduction limit.</p> <p>CRU TOC Control Device = Thermal Incinerator.</p> <p>CRU Engineering Assessment = Demonstrating compliance by performance test.</p> <p>CRU Alternate Monitoring = No alternate monitoring.</p> <p>CRU HCl Emission Limitation = Existing semi-regenerative CRU reducing uncontrolled emissions of HCl 92% by weight or to a concentration of 30 ppmv.</p> <p>CRU HCl Control Device = Wet Scrubber.</p> <p>Wet/Internal Scrubber Alt Monitoring = Using the alternative pH procedure in §63.1573(b)(1).</p> <p>Wet Scrubber Alt Gas Flow Rate = Not using the alternative procedure to determine the gas flow rate in §63.1573(a)(1).</p>	The citations were determined from an analysis of the rule text and application information provided
PRO-SBRUST	40 CFR Part 61, Subpart FF	61FF-1	AMOC = An alternate means of compliance (AMOC) to meet the requirements of 40 CFR § 61.348 for treatment processes is not used.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Complying with § 61.342(e) = The facility is not complying with 40 CFR § 61.342(e).</p> <p>Stream Combination = The process wastewater, product tank drawdown, or landfill leachate is not combined with other waste streams for the purpose of facilitating management or treatment in the wastewater treatment system.</p> <p>Benzene Removal = Benzene is 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 no openings.</p> <p>Fuel Gas System = All gaseous vent streams from the treatment process or wastewater treatment system are routed to a fuel gas system.</p>	
PROSRU1	30 TAC Chapter 112, Sulfur Compounds	R2112-2	<p>Sulfur Recovery Plant = The gas sweetening unit is using sulfur recovery.</p> <p>Stack Height = Effective stack height greater than or equal to the standard effective stack height.</p>	None
PROSRU1	40 CFR Part 60, Subpart J	60J-2	<p>Facility Type = Claus sulfur recovery plant with a design capacity for sulfur feed greater than 20 LTPD with reduction control systems followed by incineration.</p> <p>Construction/Modification Date = After October 4, 1976 and on or before May 14, 2007.</p>	None
PROSRU1	40 CFR Part 63, Subpart UUU	63UUU-02	SRU Emission Limitation = Claus SRU part of sulfur recovery plant greater than or equal to 20 long tons/day using oxidation or reduction system followed by incineration subject to 250 ppmv SO <sub>2</sub> emission limit in §60.104(a)(2).	The citations were determined from an analysis of the rule text and application information provided
PROSRU23	30 TAC Chapter 112, Sulfur Compounds	R2112-1	<p>Sulfur Recovery Plant = The gas sweetening unit is using sulfur recovery.</p> <p>Stack Height = Effective stack height greater than or equal to the standard effective stack height.</p>	None
PROSRU23	40 CFR Part 60, Subpart J	60J-1	<p>Facility Type = Claus sulfur recovery plant with a design capacity for sulfur feed greater than 20 LTPD with reduction control systems followed by incineration.</p> <p>Construction/Modification Date = After October 4, 1976 and on or before May 14, 2007.</p>	None
PROSRU23	40 CFR Part 63, Subpart UUU	63UUU-01	SRU Emission Limitation = Claus SRU part of sulfur recovery plant greater than or equal to 20 long tons/day using oxidation or reduction system followed by incineration subject to 250 ppmv SO <sub>2</sub> emission limit in §60.104(a)(2).	The citations were determined from an analysis of the rule text and application information provided
REFFUG#001	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	R5352-1	Title 30 TAC § 115.352 Applicable = Site is a petroleum refinery, synthetic organic chemical, polymer resin or methyl tert-butyl ether manufacturing process or a natural gas/gasoline processing operation as defined in 30 TAC 115.10.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<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> <p>Reciprocating Compressors Or Positive Displacement Pumps = The fugitive unit does not have reciprocating compressors or positive displacement pumps used in natural gas/gasoline processing operations.</p> <p>Rupture Disks = The fugitive unit has pressure relief valves equipped with rupture disks.</p> <p>Instrumentation Systems = The fugitive unit has instrumentation systems, as defined in 40 CFR § 63.161, that meet 40 CFR § 63.169.</p> <p>Sampling Connection Systems = The fugitive unit has sampling connection systems, as defined in 40 CFR § 63.161, that meet 40 CFR § 63.169.</p> <p>TVP 0.002 PSIA or Less = The fugitive unit has components or systems that contact a process fluid containing VOC having a true vapor pressure less than or equal to 0.002 psia at 68 degrees Fahrenheit.</p> <p>Process Drains = The fugitive unit has process drains.</p> <p>Alternate Control Requirement = The TCEQ Executive Director has not approved an alternate method for demonstrating and documenting continuous compliance with an alternate control requirement or exemption criteria for process drains or no alternate has been requested.</p> <p>Complying with 30 TAC § 115.352(1) = Process drains are complying with the requirements in 30 TAC § 115.352(1).</p> <p>TVP of Process Fluid VOC &lt;= 0.044 PSIA AT 68° F = Process drains contact a process fluid containing VOC having a true vapor pressures less than or equal to 0.044 psia at 68 degrees Fahrenheit.</p> <p>TVP of Process Fluid VOC &gt; 0.044 PSIA AT 68° F = Process drains contact a process fluid containing VOC having a TVP greater than 0.044 psia at 68 degrees Fahrenheit.</p> <p>Pressure Relief Valves = The fugitive unit contains pressure relief valves.</p> <p>Alternate Control Requirement = The TCEQ Executive Director has not approved an alternate method for demonstrating and documenting continuous compliance with an alternate control requirement or exemption criteria for pressure relief valves or no alternate has been requested.</p> <p>Complying with § 115.352(1) = Pressure relief valves are complying with § 115.352(1).</p> <p>TVP of Process Fluid VOC &lt;= 0.044 psia at 68° F = Pressure relief valves contact a process fluid with a TVP of less than or equal to 0.044 psia at 68° F.</p> <p>TVP of Process Fluid VOC &gt; 0.044 psia at 68° F = Pressure relief valves contact a process fluid with a TVP &gt; 0.044 psia at 68° F.</p> <p>Open-ended Valves = The fugitive unit contains open-ended valves.</p> <p>Alternate Control Requirement = The TCEQ Executive Director has not approved an alternate method for demonstrating and documenting continuous compliance with an alternate control requirement or exemption criteria for open-ended valves or no alternate has been requested.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Complying with § 115.352(1) = Open-ended valves and lines are complying with § 115.352(1).</p> <p>TVP of Process Fluid VOC ≤ 0.044 PSIA AT 68° F = Open-ended valves or lines contact a process fluid containing VOC having a true vapor pressures less than or equal to 0.044 psia at 68 degrees Fahrenheit.</p> <p>TVP of Process Fluid VOC &gt; 0.044 PSIA AT 68° F = Open-ended valves contact a process fluid containing VOC having a TVP greater than 0.044 psia at 68 degrees Fahrenheit.</p> <p>Valves (other than pressure relief and open-ended) = The fugitive unit contains valves other than pressure relief valves or open-ended valves or lines.</p> <p>Alternate Control Requirement = The TCEQ Executive Director has not approved an alternate method for demonstrating and documenting continuous compliance with an alternate control requirement or exemption criteria for valves or no alternate has been requested.</p> <p>Complying with § 115.352(1) = Valves are complying with § 115.352(1).</p> <p>TVP of Process Fluid VOC ≤ 0.044 psia at 68° F = Valves contact a process fluid with a TVP less than or equal to 0.044 psia at 68° F.</p> <p>TVP of Process Fluid VOC &gt; 0.044 psia at 68° F = Valves contact a process fluid with a TVP greater than 0.044 psia at 68° F.</p> <p>Flanges = The fugitive unit contains flanges.</p> <p>Alternate Control Requirement = The TCEQ Executive Director has not approved an alternate method for demonstrating and documenting continuous compliance with an alternate control requirement or exemption criteria for flanges or no alternate has been requested.</p> <p>Complying with 30 TAC § 115.352(1) = Flanges are complying with the requirements in 30 TAC § 115.352(1).</p> <p>TVP of Process Fluid VOC ≤ 0.044 PSIA AT 68° F = Flanges contact a process fluid containing VOC having a true vapor pressures less than or equal to 0.044 psia at 68 degrees Fahrenheit.</p> <p>TVP of Process Fluid VOC &gt; 0.044 PSIA AT 68° F = Flanges contact a process fluid containing VOC having a TVP greater than 0.044 psia at 68 degrees Fahrenheit.</p> <p>Agitators = The fugitive unit does not contain agitators.</p> <p>Alternate Control Requirement = The TCEQ Executive Director has not approved an alternate method for demonstrating and documenting continuous compliance with an alternate control requirement or exemption criteria for agitators or no alternate has been requested.</p> <p>Compressor Seals = The fugitive unit contains compressor seals.</p> <p>Alternate Control Requirement = The TCEQ Executive Director has not approved an alternate method for demonstrating and documenting continuous compliance with an alternate control requirement or exemption criteria for compressor seals or no alternate has been requested.</p> <p>Complying with § 115.352(1) = Compressor seals are complying with the requirements in 30 TAC § 115.352(1).</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			<p>Hydrogen Content to Exceed 50% by Volume = Compressors are in hydrogen service and the hydrogen content can be reasonably expected to always exceed 50% by volume.</p> <p>Shaft Seal System = Compressors are equipped with a shaft sealing system that prevents or detects emission of VOC from the seal.</p> <p>TVP of Process Fluid VOC &lt;= 0.044 PSIA AT 68• ° F = Compressor seals do not contact a process fluid containing VOC having a true vapor pressure less than or equal to 0.044 psia at 68 degrees Fahrenheit.</p> <p>Pump Seals = The fugitive unit contains pump seals.</p> <p>Alternate Control Requirement = The TCEQ Executive Director has not approved an alternate method for demonstrating and documenting continuous compliance with an alternate control requirement or exemption criteria for pump seals or no alternate has been requested.</p> <p>Complying with 30 TAC § 115.352(1) = Pump seals are complying with the requirements in 30 TAC § 115.352(1).</p> <p>Shaft Seal System = Pump seals are equipped with a shaft seal system that prevents or detects emission of VOC from the seal.</p> <p>TVP of Process Fluid VOC &lt;= 0.044 psia at 68°F = Pump seals contact a process fluid containing VOC having a true vapor pressures less than or equal to 0.044 psia at 68 degrees Fahrenheit</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>	
REFFUG#001	40 CFR Part 60, Subpart GGG	60GGG-CD1	<p>Construction/Modification Date = AFTER JANUARY 4, 1983</p> <p>Affected Facility Covered by 40 CFR 60 Subparts VV or KKK = NO</p> <p>Vacuum Service = NO</p> <p>Pumps in Light Liquid Service = NO</p> <p>Pumps in Heavy Liquid Service = NO</p> <p>Any Compressors = YES</p> <p>Compressors in Hydrogen Service = NO COMPRESSORS IN HYDROGEN SERVICE</p> <p>Reciprocating Compressors per § 60.14 or § 60.15 = NO</p> <p>EEL = NO EQUIVALENT MEANS OF EMISSION LIMITATION APPROVED</p> <p>Complying with § 60.482-3 = YES</p> <p>Pressure Relief Devices in Gas/Vapor Service = NO</p> <p>Pressure Relief Devices in Light Liquid Service = NO</p> <p>Any Sampling Connection Systems = NO</p> <p>Any Open-ended Valves or Lines = NO</p> <p>Valves in Gas/Vapor or Light Liquid Service = NO</p> <p>Valves in Heavy Liquid Service = NO</p> <p>Flanges and Other Connectors = NO</p> <p>Vapor Recovery System = NO</p>	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Enclosed Combustion Device = NO Flare = NO Closed Vent (or Vapor Collection) System = NO	
REFFUG#001	40 CFR Part 60, Subpart GGGa	60GGGa-1	Construction/Modification Date = Affected facility was constructed, reconstructed or modified after November 7, 2006. Equipment Components = Components are present.	The citations were determined from an analysis of the rule text and application information provided
REFFUG#001	40 CFR Part 63, Subpart CC	63CC-1	EXISTING SOURCE = YES COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES VACUUM SERVICE = NO PUMP IN LIGHT LIQUID SERVICE = NO PUMP IN HEAVY LIQUID SERVICE = NO COMPRESSOR IN HYDROGEN SERVICE = NO COMPRESSOR NOT IN HYDROGEN SERVICE = YES COMPRESSOR EQUIVALENT EMISSION LIMITATION = NO COMPRESSOR COMPLYING WITH § 60.482-3 = YES PRESSURE RELIEF DEVICE IN GAS/VAPOR SERVICE = NO PRESSURE RELIEF DEVICES IN LIGHT LIQUID SERVICE = NO PRESSURE RELIEF DEVICE IN HEAVY LIQUID SERVICE = NO SAMPLING CONNECTION SYSTEMS = NO OPEN-ENDED VALVES OR LINES = NO VALVES IN GAS/VAPOR OR LIGHT LIQUID SERVICE = NO VALVES IN HEAVY LIQUID SERVICE = NO FLANGES AND OTHER CONNECTORS = NO VAPOR RECOVERY SYSTEM = NO ENCLOSED COMBUSTION DEVICE = NO FLARE = NO	The citations were determined from an analysis of the rule text and application information provided

\* - 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](http://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.: GHGPSDTX161M1	Issuance Date: 01/10/2020
PSD Permit No.: PSDTX1506M1	Issuance Date: 01/10/2020
PSD Permit No.: PSDTX768M2	Issuance Date: 01/10/2020
PSD Permit No.: PSDTX799M1	Issuance Date: 01/10/2020
PSD Permit No.: PSDTX802M1	Issuance Date: 01/10/2020
PSD Permit No.: PSDTX932M1	Issuance Date: 01/10/2020
PSD Permit No.: PSDTX992M2	Issuance Date: 01/10/2020
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.: 49138	Issuance Date: 01/10/2020
Authorization No.: 92851	Issuance Date: 07/14/2010
Authorization No.: 94417	Issuance Date: 01/14/2011
Authorization No.: 102188	Issuance Date: 05/14/2012
Authorization No.: 122640	Issuance Date: 09/23/2014
Authorization No.: 158145	Issuance Date: 10/03/2019
Authorization No.: PAL50	Issuance Date: 03/04/2019
Permits by Rule (30 TAC Chapter 106) for the Application Area	
Number: 106.183	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: 106.373	Version No./Date: 03/14/1997
Number: 106.433	Version No./Date: 03/14/1997

### New Source Review Authorization References

Number: 106.451	Version No./Date: 09/04/2000
Number: 106.454	Version No./Date: 07/08/1998
Number: 106.454	Version No./Date: 11/01/2001
Number: 106.472	Version No./Date: 03/14/1997
Number: 106.472	Version No./Date: 09/04/2000
Number: 106.473	Version No./Date: 09/04/2000
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: 09/04/2000
Number: 106.512	Version No./Date: 06/13/2001
Number: 106.532	Version No./Date: 09/04/2000
Number: 51	Version No./Date: 07/20/1992
Number: 53	Version No./Date: 07/20/1992
Number: 59	Version No./Date: 05/08/1972
Number: 61	Version No./Date: 07/20/1992
Number: 69	Version No./Date: 04/04/1975

### 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 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 Periodic Monitoring Methods Selected

### Periodic Monitoring:

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

Unit/Group/Process Information	
ID No.: 04TFX#4026	
Control Device ID No.: 04CAN*4026	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-1
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Carbon Replacement Interval	
Minimum Frequency: At each replacement of carbon canister	
Averaging Period: n/a	
Deviation Limit: Failure to replace the carbon canister by the established replacement time interval shall be reported as a deviation.	
Basis of monitoring: 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.: 04TFX#4026	
Control Device ID No.: 04TFX#4026	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-1
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 equal or exceeding 500 ppm above background shall be considered and reported as a deviation.	
<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.: 04TFX#4026	
Control Device ID No.: 04TFX#4026	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-1
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 in closed vent system detected by visual inspections shall be considered and reported as a deviation.	
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.: 04TFX#4028	
Control Device ID No.: 04CAN*4028	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-2
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Carbon Replacement Interval	
Minimum Frequency: At each replacement of carbon canister	
Averaging Period: n/a	
Deviation Limit: Failure to replace the carbon canister by the established replacement time interval shall be reported as a deviation.	
Basis of monitoring: 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.: 04TFX#4028	
Control Device ID No.: 04TFX#4028	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-2
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 equal or exceeding 500 ppm above background shall be considered and reported as a deviation.	
<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.: 04TFX#4028	
Control Device ID No.: 04TFX#4028	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-2
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 in closed vent system detected by visual inspections shall be considered and reported as a deviation.	
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.: 04TFX#4029	
Control Device ID No.: 04CAN*4029	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-3
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Carbon Replacement Interval	
Minimum Frequency: At each replacement of carbon canister	
Averaging Period: n/a	
Deviation Limit: Failure to replace the carbon canister by the established replacement time interval shall be reported as a deviation.	
Basis of monitoring: 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.: 04TFX#4029	
Control Device ID No.: 04TFX#4029	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-3
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 equal or exceeding 500 ppm above background shall be considered and reported as a deviation.	
<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.: 04TFX#4029	
Control Device ID No.: 04TFX#4029	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-3
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 in closed vent system detected by visual inspections shall be considered and reported as a deviation.	
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.: 06STK_002	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(C)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Monthly	
Averaging Period: N/A	
Deviation Limit: The presence of any visible emissions shall be considered a deviation unless a Method 9 observation is performed. If a Method 9 observation is performed, then the deviation limit shall be 15% opacity.	
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.	

Unit/Group/Process Information	
ID No.: 06STK_003	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-2
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(C)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Monthly	
Averaging Period: N/A	
Deviation Limit: The presence of any visible emissions shall be considered a deviation unless a Method 9 observation is performed. If a Method 9 observation is performed, then the deviation limit shall be 15% opacity.	
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.	

Unit/Group/Process Information	
ID No.: 16BLR#002	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7ICI-2
Pollutant: CO	Main Standard: § 117.110(c)(1)
Monitoring Information	
Indicator: CO concentration	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Maximum CO concentration = 400 ppmv @ 3.0% oxygen, dry basis	
<p>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.</p>	



Unit/Group/Process Information	
ID No.: 16HTR#001	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7ICI-3
Pollutant: CO	Main Standard: § 117.110(c)(1)
Monitoring Information	
Indicator: CO concentration	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Maximum CO concentration = 400 ppmv @ 3.0% oxygen, dry basis	
<p>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.</p>	

Unit/Group/Process Information	
ID No.: 20STK_004	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(C)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Monthly	
Averaging Period: N/A	
Deviation Limit: The presence of any visible emissions shall be considered a deviation unless a Method 9 observation is performed. If a Method 9 observation is performed, then the deviation limit shall be 15% opacity.	
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.	

Unit/Group/Process Information	
ID No.: 25HTR#001	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: 117-1
Pollutant: CO	Main Standard: § 117.110(c)(1)
Monitoring Information	
Indicator: CO concentration	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Maximum CO concentration = 400 ppmv @ 3.0% oxygen, dry basis	
<p>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.</p>	

<b>Unit/Group/Process Information</b>	
ID No.: 27HTR#002	
Control Device ID No.: N/A	Control Device Type: N/A
<b>Applicable Regulatory Requirement</b>	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7ICI-2
Pollutant: CO	Main Standard: § 117.110(c)(1)
<b>Monitoring Information</b>	
Indicator: CO concentration	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Maximum CO concentration = 400 ppmv @ 3.0% oxygen, dry basis	
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.: 27HTR#004	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7ICI-4
Pollutant: CO	Main Standard: § 117.110(c)(1)
Monitoring Information	
Indicator: CO concentration	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Maximum CO concentration = 400 ppmv @ 3.0% oxygen, dry basis	
<p>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.</p>	

Unit/Group/Process Information	
ID No.: 27STK_003	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(C)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Monthly	
Averaging Period: N/A	
Deviation Limit: The presence of any visible emissions shall be considered a deviation unless a Method 9 observation is performed. If a Method 9 observation is performed, then the deviation limit shall be 15% opacity.	
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.	

Unit/Group/Process Information	
ID No.: 28STK_003	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-2
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(C)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Monthly	
Averaging Period: N/A	
Deviation Limit: The presence of any visible emissions shall be considered a deviation unless a Method 9 observation is performed. If a Method 9 observation is performed, then the deviation limit shall be 15% opacity.	
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.	

Unit/Group/Process Information	
ID No.: 32STK_001	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-10
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(C)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Monthly	
Averaging Period: N/A	
Deviation Limit: The presence of any visible emissions shall be considered a deviation unless a Method 9 observation is performed. If a Method 9 observation is not performed, then the deviation limit shall be 15% opacity.	
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.	



Unit/Group/Process Information	
ID No.: 36OWS#001	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-1
Pollutant: VOC	Main Standard: § 115.132(a)(1)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Annually	
Averaging Period: n/a	
Deviation Limit: Failure to repair leaks that could result in air emissions	
<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.: 36OWS#001	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-1
Pollutant: VOC	Main Standard: § 115.132(a)(1)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Semi-annual	
Averaging Period: n/a	
Deviation Limit: Failure to repair inspection 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.: 36TVV_011	
Control Device ID No.: 36HTR#006	Control Device Type: Steam generating unit (boiler)/process heater (design heat input is greater than or equal to 44 megawatts)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121-1
Pollutant: VOC	Main Standard: § 115.122(a)(1)
Monitoring Information	
Indicator: Period of Operation	
Minimum Frequency: n/a	
Averaging Period: n/a	
Deviation Limit: All periods of boiler operation that are not recorded shall be considered and reported as a deviation.	
<p>Basis of monitoring: A common way to control VOC emissions is to route emissions to a boiler or process heater with a design heat input capacity of 44 MW or greater with minimum temperatures of 1100 °C and residence times greater than one second. Boilers and process heaters with the stated design have demonstrated to meet 98% reduction efficiency; therefore, it is only necessary to document the period of operation of the control equipment. Additionally, in the October, 21, 1983 preamble to 40 CFR Part 60, Subpart III, (48 FR 48945), the EPA determined that installing a steam generating unit, with a design heat input capacity of 44 MW or greater, to control VOC emissions, is an acceptable means of demonstrating compliance with 40 CFR Part 60, Subpart III and waived the requirement for a performance test on such devices. Monitoring the period of operation of a boiler/process heater greater than 44 MW is commonly required in federal rules, including: 40 CFR Part 60, Subparts III and NNN; 40 CFR Part 61, Subpart BB; 40 CFR Part 63, Subpart G.</p>	

Unit/Group/Process Information	
ID No.: 36TVV_011	
Control Device ID No.: 36HTR#007	Control Device Type: Steam generating unit (boiler)/process heater (design heat input is greater than or equal to 44 megawatts)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121-2
Pollutant: VOC	Main Standard: § 115.122(a)(1)
Monitoring Information	
Indicator: Period of Operation	
Minimum Frequency: n/a	
Averaging Period: n/a	
Deviation Limit: All periods of boiler operation that are not recorded shall be considered and reported as a deviation.	
<p>Basis of monitoring: A common way to control VOC emissions is to route emissions to a boiler or process heater with a design heat input capacity of 44 MW or greater with minimum temperatures of 1100 °C and residence times greater than one second. Boilers and process heaters with the stated design have demonstrated to meet 98% reduction efficiency; therefore, it is only necessary to document the period of operation of the control equipment. Additionally, in the October, 21, 1983 preamble to 40 CFR Part 60, Subpart III, (48 FR 48945), the EPA determined that installing a steam generating unit, with a design heat input capacity of 44 MW or greater, to control VOC emissions, is an acceptable means of demonstrating compliance with 40 CFR Part 60, Subpart III and waived the requirement for a performance test on such devices. Monitoring the period of operation of a boiler/process heater greater than 44 MW is commonly required in federal rules, including: 40 CFR Part 60, Subparts III and NNN; 40 CFR Part 61, Subpart BB; 40 CFR Part 63, Subpart G.</p>	

Unit/Group/Process Information	
ID No.: 36TVV_012	
Control Device ID No.: 36HTR#006	Control Device Type: Steam generating unit (boiler)/process heater (design heat input is greater than or equal to 44 megawatts)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121-3
Pollutant: VOC	Main Standard: § 115.122(a)(1)
Monitoring Information	
Indicator: Period of Operation	
Minimum Frequency: n/a	
Averaging Period: n/a	
Deviation Limit: All periods of boiler operation that are not recorded shall be considered and reported as a deviation.	
<p>Basis of monitoring: A common way to control VOC emissions is to route emissions to a boiler or process heater with a design heat input capacity of 44 MW or greater with minimum temperatures of 1100 °C and residence times greater than one second. Boilers and process heaters with the stated design have demonstrated to meet 98% reduction efficiency; therefore, it is only necessary to document the period of operation of the control equipment. Additionally, in the October, 21, 1983 preamble to 40 CFR Part 60, Subpart III, (48 FR 48945), the EPA determined that installing a steam generating unit, with a design heat input capacity of 44 MW or greater, to control VOC emissions, is an acceptable means of demonstrating compliance with 40 CFR Part 60, Subpart III and waived the requirement for a performance test on such devices. Monitoring the period of operation of a boiler/process heater greater than 44 MW is commonly required in federal rules, including: 40 CFR Part 60, Subparts III and NNN; 40 CFR Part 61, Subpart BB; 40 CFR Part 63, Subpart G.</p>	

Unit/Group/Process Information	
ID No.: 36TVV_012	
Control Device ID No.: 36HTR#007	Control Device Type: Steam generating unit (boiler)/process heater (design heat input is greater than or equal to 44 megawatts)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121-4
Pollutant: VOC	Main Standard: § 115.122(a)(1)
Monitoring Information	
Indicator: Period of Operation	
Minimum Frequency: n/a	
Averaging Period: n/a	
Deviation Limit: All periods of boiler operation that are not recorded shall be considered and reported as a deviation.	
<p>Basis of monitoring: A common way to control VOC emissions is to route emissions to a boiler or process heater with a design heat input capacity of 44 MW or greater with minimum temperatures of 1100 °C and residence times greater than one second. Boilers and process heaters with the stated design have demonstrated to meet 98% reduction efficiency; therefore, it is only necessary to document the period of operation of the control equipment. Additionally, in the October, 21, 1983 preamble to 40 CFR Part 60, Subpart III, (48 FR 48945), the EPA determined that installing a steam generating unit, with a design heat input capacity of 44 MW or greater, to control VOC emissions, is an acceptable means of demonstrating compliance with 40 CFR Part 60, Subpart III and waived the requirement for a performance test on such devices. Monitoring the period of operation of a boiler/process heater greater than 44 MW is commonly required in federal rules, including: 40 CFR Part 60, Subparts III and NNN; 40 CFR Part 61, Subpart BB; 40 CFR Part 63, Subpart G.</p>	

Unit/Group/Process Information	
ID No.: 47OWS#API	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: 115-24
Pollutant: VOC	Main Standard: § 115.132(a)(2)
Monitoring Information	
Indicator: Seal Inspection failure	
Minimum Frequency: Semi-annual	
Averaging Period: N/A	
Deviation Limit: Failure to repair seal inspection failures	
<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.: 47OWS#CPI	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: 115-24
Pollutant: VOC	Main Standard: § 115.132(a)(2)
Monitoring Information	
Indicator: Seal Inspection Failure	
Minimum Frequency: Semi-annually	
Averaging Period: N/A	
Deviation Limit: Failure to repair inspection failures.	
<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.: 47TFX#4184	
Control Device ID No.: 47CAN*4184	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-7
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Carbon Replacement Interval	
Minimum Frequency: At each replacement of carbon canister	
Averaging Period: n/a	
Deviation Limit: Failure to replace carbon canister within the replacement interval shall be considered and reported as a deviation.	
Basis of monitoring: 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.: 47TFX#4184	
Control Device ID No.: 47TFX#4184	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-7
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 equal or exceeding 500 ppm above background shall be considered and reported as a deviation.	
<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.: 47TFX#4184	
Control Device ID No.: 47TFX#4184	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-7
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 in closed vent system detected by visual inspections shall be considered and reported as a deviation.	
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.: 55STK_001	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: 111-1
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(C)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Monthly	
Averaging Period: N/A	
Deviation Limit: The presence of any visible emissions shall be considered a deviation unless a Method 9 observation is performed. If a Method 9 observation is performed, then the deviation limit shall be 15% opacity.	
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.	

Unit/Group/Process Information	
ID No.: 56STK_025	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(C)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Monthly	
Averaging Period: n/a	
Deviation Limit: The presence of any visible emissions shall be considered a deviation unless a Method 9 observation is performed. If a Method 9 observation is performed, then the deviation limit shall be 15% opacity.	
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.	

Unit/Group/Process Information	
ID No.: 56STK_026	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(C)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Monthly	
Averaging Period: n/a	
Deviation Limit: The presence of any visible emissions shall be considered a deviation unless a Method 9 observation is performed. If a Method 9 observation is performed, then the deviation limit shall be 15% opacity.	
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.	

Unit/Group/Process Information	
ID No.: 57STK_033	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: 111-7
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(C)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Monthly	
Averaging Period: N/A	
Deviation Limit: The presence of any visible emissions shall be considered a deviation unless a Method 9 observation is performed. If a Method 9 observation is performed, then the deviation limit shall be 15% opacity.	
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.	

Unit/Group/Process Information	
ID No.: 57STK_034	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: 111-8
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(C)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Monthly	
Averaging Period: N/A	
Deviation Limit: The presence of any visible emissions shall be considered a deviation unless a Method 9 observation is performed. If a Method 9 observation is performed, then the deviation limit shall be 15% opacity.	
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.	



Unit/Group/Process Information	
ID No.: 61STK_001	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(C)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Monthly	
Averaging Period: N/A	
Deviation Limit: The presence of any visible emissions shall be considered a deviation unless a Method 9 observation is performed. If a Method 9 observation is performed, then the deviation limit shall be 15% opacity.	
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.	

Unit/Group/Process Information	
ID No.: 61STK_002	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-2
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(C)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Monthly	
Averaging Period: N/A	
Deviation Limit: The presence of any visible emissions shall be considered a deviation unless a Method 9 observation is performed. If a Method 9 observation is performed, then the deviation limit shall be 15% opacity.	
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.	

Unit/Group/Process Information	
ID No.: 61STK_003	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-3
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(C)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Monthly	
Averaging Period: N/A	
Deviation Limit: The presence of any visible emissions shall be considered a deviation unless a Method 9 observation is performed. If a Method 9 observation is performed, then the deviation limit shall be 15% opacity.	
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.	

Unit/Group/Process Information	
ID No.: 63TFX#005	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112-263
Pollutant: VOC	Main Standard: § 115.112(a)(1)
Monitoring Information	
Indicator: Record of Tank Construction Specifications	
Minimum Frequency: n/a	
Averaging Period: n/a	
Deviation Limit: Failure to keep record of the tank construction specifications shall be reported as a deviation.	
Basis of monitoring: The periodic monitoring option provided for emission units using a submerged fill pipe is location of the submerged fill pipe and structural integrity of the pipe. The location and the integrity of the pipe ensure that loading operations are controlled to prevent splash fill and reduce generated vapors; therefore, less emissions are released to the atmosphere. This approach was included as an option by the EPA in the "Periodic Monitoring Technical Reference Document" (April 1999) to monitor VOC sources.	

Unit/Group/Process Information	
ID No.: 63TFX#005	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112-263
Pollutant: VOC	Main Standard: § 115.112(a)(1)
Monitoring Information	
Indicator: Structural Integrity of the Pipe	
Minimum Frequency: Emptied and degassed	
Averaging Period: n/a	
Deviation Limit: Failure to conduct repairs to the fill pipe if defects are detected prior to refilling the storage vessel shall be reported as a deviation.	
Basis of monitoring: The periodic monitoring option provided for emission units using a submerged fill pipe is location of the submerged fill pipe and structural integrity of the pipe. The location and the integrity of the pipe ensure that loading operations are controlled to prevent splash fill and reduce generated vapors; therefore, less emissions are released to the atmosphere. This approach was included as an option by the EPA in the "Periodic Monitoring Technical Reference Document" (April 1999) to monitor VOC sources.	

Unit/Group/Process Information	
ID No.: 70STK_001	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(C)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Monthly	
Averaging Period: N/A	
Deviation Limit: The presence of any visible emissions shall be considered a deviation unless a Method 9 observation is performed. If a Method 9 observation is performed, then the deviation limit shall be 15% opacity.	
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.	

Unit/Group/Process Information	
ID No.: PROSRU1	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 112, Sulfur Compounds	SOP Index No.: R2112-2
Pollutant: SO <sub>2</sub>	Main Standard: § 112.7(a)
Monitoring Information	
Indicator: SO <sub>2</sub> Concentration	
Minimum Frequency: Four times per hour	
Averaging Period: Hourly	
Deviation Limit: Maximum SO <sub>2</sub> concentration = 250 ppmv	
Basis of monitoring: It is widely practiced and accepted to calibrate and use a portable analyzer or CEMS to measure SO <sub>2</sub> concentration with procedures such as EPA Test Method 6C. 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.	

Unit/Group/Process Information	
ID No.: PROSRU23	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 112, Sulfur Compounds	SOP Index No.: R2112-1
Pollutant: SO <sub>2</sub>	Main Standard: § 112.7(a)
Monitoring Information	
Indicator: SO <sub>2</sub> Concentration	
Minimum Frequency: Four times per hour	
Averaging Period: Hourly	
Deviation Limit: Maximum SO <sub>2</sub> concentration = 250 ppmv	
Basis of monitoring: It is widely practiced and accepted to calibrate and use a portable analyzer or CEMS to measure SO <sub>2</sub> concentration with procedures such as EPA Test Method 6C. 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.	



## 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](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](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](http://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](http://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](https://www.tceq.texas.gov/permitting/air/nav/air_pbr.html)

## 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