

Statement of Basis of the Federal Operating Permit

Delek Refining, Ltd.

Site Name: Delek Refining - Tyler Refinery
Physical Location: 1702 E Commerce St
Nearest City: Tyler
County: Smith

Permit Number: O1257
Project Type: Renewal

Standard Industrial Classification (SIC) Code: 2911
SIC Name: Petroleum Refining

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

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

Prepared on: June 15, 2016

Operating Permit Basis of Determination

Permit Area Process Description

The Tyler Refinery is a full-scale refinery that produces many types of refined petroleum products. Crude oil is received and processed by the crude unit to produce kerosene and various intermediate feed streams to other units within the refinery, which in turn produce various products and intermediate feed streams to other units within the refinery. The refinery units include the crude, vacuum, coker, sulfur recovery, fluid catalytic cracking (FCCU), diesel and naphtha hydrotreaters, platformer, alkylation, and other various units. The refined products include propane/propylene mix, normal and iso-butanenes, unleaded and aviation gasolines, jet fuel, kerosene, diesel, coke, carbon black oil, sulfur, and other various final products.

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 ₂ , NO _x , HAPS, CO
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Reading State of Texas’s Federal Operating Permit

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

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

- General Terms and Conditions
- Special Terms and Conditions
 - Emissions Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting
 - Additional Monitoring Requirements
 - New Source Review Authorization Requirements
 - Compliance Requirements
 - Protection of Stratosphere Ozone
 - Permit Location
 - Permit Shield (30 TAC § 122.148)
- Attachments

- Applicable Requirements Summary
 - Unit Summary
 - Applicable Requirements Summary
- Additional Monitoring Requirements
- Permit Shield
- New Source Review Authorization References
- Compliance Plan
- Alternative Requirements
- Appendix A
 - Acronym list

General Terms and Conditions

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

Special Terms and Conditions

Emissions Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting. The TCEQ has designated certain applicable requirements as site-wide requirements. A site-wide requirement is a requirement that applies uniformly to all the units or activities at the site. Units with only site-wide requirements are addressed on Form OP-REQ1 and are not required to be listed separately on a 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 are based on data supplied by the applicant on the OP-SUM and various OP-UA forms.

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

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

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

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

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

Appendix A

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

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

The site contains stationary vents with a flowrate less than 100,000 actual cubic feet per minute (acfm) and constructed either before or after January 31, 1972 which are limited, over a six-minute average, to 20% opacity as required by 30 TAC § 111.111(a)(1)(B). As a site may have a large number of stationary vents that fall into this category, they are not required to be listed individually in the permit's Applicable Requirement 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.A.(iv) 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.

Federal Regulatory Applicability Determinations

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

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

Title VI (Stratospheric Ozone Protection) of the CAA	Yes
CAIR (Clean Air Interstate Rule)	No

Basis for Applying Permit Shields

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

Insignificant Activities

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:

1. Office activities such as photocopying, blueprint copying, and photographic processes.
2. Sanitary sewage collection and treatment facilities other than those used to incinerate wastewater treatment plant sludge. Stacks or vents for sanitary sewer plumbing traps are also included.
3. Food preparation facilities including, but not limited to, restaurants and cafeterias used for preparing food or beverages primarily for consumption on the premises.
4. Outdoor barbecue pits, campfires, and fireplaces.
5. Laundry dryers, extractors, and tumblers processing bedding, clothing, or other fabric items generated primarily at the premises. This does not include emissions from dry cleaning systems using perchloroethylene or petroleum solvents.
6. Facilities storing only dry, sweet natural gas, including natural gas pressure regulator vents.
7. 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.
8. Storage and handling of sealed portable containers, cylinders, or sealed drums.
9. Vehicle exhaust from maintenance or repair shops.
10. 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).
11. 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.
12. 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.
13. 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.

14. Storage of water that has not contacted other materials or fluids containing regulated air pollutants other than boiler water treatment chemicals.
15. Well cellars.
16. 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.
17. Crucible or pot furnaces with a brim full capacity of less than 450 cubic inches of any molten metal.
18. Equipment used exclusively for the melting or application of wax.
19. 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.
20. Shell core and shell mold manufacturing machines.
21. Sand or investment molds with a capacity of 100 lbs. or less used for the casting of metals;
22. Equipment used for inspection of metal products.
23. Equipment used exclusively for rolling, forging, pressing, drawing, spinning, or extruding either hot or cold metals by some mechanical means.
24. Instrument systems utilizing air, natural gas, nitrogen, oxygen, carbon dioxide, helium, neon, argon, krypton, and xenon.
25. Battery recharging areas.
26. Brazing, soldering, or welding equipment.

Determination of Applicable Requirements

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

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

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

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

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

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

Operational Flexibility

When an emission unit has multiple operating scenarios, it will have a different index number associated with each operating condition. This means that units are permitted to operate under

multiple operating conditions. The applicable requirements for each operating condition are determined by a unique set of unit attributes. For example, a tank may store two different products at different points in time. The tank may, therefore, need to comply with two distinct sets of requirements, depending on the product that is stored. Both sets of requirements are included in the permit, so that the permit holder may store either product in the tank.

Determination of Applicable Requirements

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
EMERFWP01	40 CFR Part 60, Subpart IIII	60IIII	Applicability Date = Stationary CI ICE commenced construction, reconstruction, or modification on or before July 11, 2005.	
EMERFWP01	40 CFR Part 63, Subpart ZZZZ	63ZZZZ	<p>HAP Source = Any stationary source or group of stationary sources of hazardous air pollutants meeting the definition of a major source as described in 40 CFR § 63.2.</p> <p>Brake HP = Stationary RICE with a brake HP greater than or equal to 300 HP and less than or equal to 500 HP.</p> <p>Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002.</p> <p>Service Type = Emergency use where the RICE does not operate or is not contractually obligated to be available for more than 15 hours per calendar year as specified in 40 CFR §63.6640(f)(2)(ii)-(iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii).</p> <p>Stationary RICE Type = Compression ignition engine</p>	
EMERFWP02	40 CFR Part 60, Subpart IIII	60IIII	Applicability Date = Stationary CI ICE commenced construction, reconstruction, or modification on or before July 11, 2005.	
EMERFWP02	40 CFR Part 63, Subpart ZZZZ	63ZZZZ	<p>HAP Source = Any stationary source or group of stationary sources of hazardous air pollutants meeting the definition of a major source as described in 40 CFR § 63.2.</p> <p>Brake HP = Stationary RICE with a brake HP greater than or equal to 300 HP and less than or equal to 500 HP.</p> <p>Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002.</p> <p>Service Type = Emergency use where the RICE does not operate or is not contractually obligated to be available for more than 15 hours per calendar year as specified in 40 CFR §63.6640(f)(2)(ii)-(iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii).</p> <p>Stationary RICE Type = Compression ignition engine</p>	
EMERFWP03	40 CFR Part 60, Subpart IIII	60IIII	Applicability Date = Stationary CI ICE commenced construction, reconstruction, or modification on or before July 11, 2005.	
EMERFWP03	40 CFR Part 63, Subpart ZZZZ	63ZZZZ	<p>HAP Source = Any stationary source or group of stationary sources of hazardous air pollutants meeting the definition of a major source as described in 40 CFR § 63.2.</p> <p>Brake HP = Stationary RICE with a brake HP greater than or equal to 300 HP and less than or equal to 500 HP.</p> <p>Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002.</p> <p>Service Type = Emergency use where the RICE does not operate or is not contractually obligated to be available for more than 15 hours per calendar year as specified in 40 CFR §63.6640(f)(2)(ii)-(iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii).</p> <p>Stationary RICE Type = Compression ignition engine</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
EMERP50-1	40 CFR Part 60, Subpart IIII	60IIII-4	<p>Applicability Date = Stationary CI ICE commenced construction, reconstruction, or modification after July 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 that is commencing new construction.</p> <p>Manufacture Date = Date of manufacture was on or prior to 04/01/2006.</p>	
EMERP50-1	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-4	<p>HAP Source = Any stationary source or group of stationary sources of hazardous air pollutants meeting the definition of a major source as described 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 = Emergency use where the RICE operates or is contractually obligated to be available for more than 15 hours per calendar year as specified in 40 CFR §63.6640(f)(2)(ii)-(iii) or that operates for the purpose specified in 40 CFR §63.6640(f)(4)(ii).</p> <p>Stationary RICE Type = Compression ignition engine</p>	
FCC-PCOMP1	40 CFR Part 60, Subpart IIII	60IIII-3	<p>Applicability Date = Stationary CI ICE commenced construction, reconstruction, or modification after July 11, 2005.</p> <p>Diesel = Diesel fuel is used.</p> <p>Kilowatts = Power rating is greater than or equal to 130 KW and less than or equal to 2237 KW.</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>Filter = The CI ICE is not equipped with a diesel particulate filter.</p> <p>Displacement = Displacement is less than 10 liters per cylinder.</p> <p>Service = CI ICE is a non-emergency engine.</p> <p>Commencing = CI ICE that is commencing modification or reconstruction.</p> <p>Compliance Option = Engine certified to meet the emission standards in §60.4204(e) or §60.4205(f), as applicable.</p> <p>Generator Set = The CI ICE is not a generator set engine.</p> <p>Manufacture Date = Date of manufacture is after 04/01/2006.</p> <p>Model Year = CI ICE was manufactured prior to model year 2007.</p>	
FCC-PCOMP1	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-ALL	<p>HAP Source = Any stationary source or group of stationary sources of hazardous air pollutants meeting the definition of a major source as described in 40 CFR § 63.2.</p> <p>Brake HP = Stationary RICE with a brake HP greater than or equal to 100 HP and less than 250 HP.</p> <p>Construction/Reconstruction Date = Commenced construction or reconstruction on or after June 12, 2006.</p> <p>Service Type = Normal use.</p> <p>Stationary RICE Type = Compression ignition engine</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
FCC-PCOMP2	40 CFR Part 60, Subpart IIII	60IIII-2	<p>Applicability Date = Stationary CI ICE commenced construction, reconstruction, or modification after July 11, 2005.</p> <p>Diesel = Diesel fuel is used.</p> <p>Kilowatts = Power rating greater than or equal to 130 KW and less than or equal to 368 KW.</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>Filter = The CI ICE is not equipped with a diesel particulate filter.</p> <p>Displacement = Displacement is less than 10 liters per cylinder.</p> <p>Service = CI ICE is a non-emergency engine.</p> <p>Commencing = CI ICE that is commencing modification or reconstruction.</p> <p>Compliance Option = Engine certified to meet the emission standards in §60.4204(e) or §60.4205(f), as applicable.</p> <p>Generator Set = The CI ICE is not a generator set engine.</p> <p>Manufacture Date = Date of manufacture is after 04/01/2006.</p> <p>Model Year = CI ICE was manufactured in model year 2010.</p>	
FCC-PCOMP2	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-ALL	<p>HAP Source = Any stationary source or group of stationary sources of hazardous air pollutants meeting the definition of a major source as described 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>	
FCC-PCOMP3	40 CFR Part 60, Subpart IIII	60IIII-1	<p>Applicability Date = Stationary CI ICE commenced construction, reconstruction, or modification after July 11, 2005.</p> <p>Diesel = Diesel fuel is used.</p> <p>Kilowatts = Power rating greater than or equal to 130 KW and less than or equal to 368 KW.</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>Filter = The CI ICE is not equipped with a diesel particulate filter.</p> <p>Displacement = Displacement is less than 10 liters per cylinder.</p> <p>Service = CI ICE is a non-emergency engine.</p> <p>Commencing = CI ICE that is commencing modification or reconstruction.</p> <p>Compliance Option = Engine certified to meet the emission standards in §60.4204(e) or §60.4205(f), as applicable.</p> <p>Generator Set = The CI ICE is not a generator set engine.</p> <p>Manufacture Date = Date of manufacture is after 04/01/2006.</p> <p>Model Year = CI ICE was manufactured in model year 2009.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
FCC-PCOMP3	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-ALL	HAP Source = Any stationary source or group of stationary sources of hazardous air pollutants meeting the definition of a major source as described 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 June 12, 2006. Service Type = Normal use. Stationary RICE Type = Compression ignition engine	
TKFTK0001	40 CFR Part 60, Subpart K	60K	Construction/Modification Date = On or before June 11, 1973	
TKFTK0001	40 CFR Part 63, Subpart CC	63CC	Specified in 40 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. Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.	<u>Recordkeeping</u> : Deleted §63.655(i)(5) since unit is not a heat exchanger; added §63.655(i)(6) since other information required to be reported must be maintained for 5 years.
TKFTK0003	40 CFR Part 60, Subpart K	60K	Construction/Modification Date = On or before June 11, 1973	
TKFTK0003	40 CFR Part 63, Subpart CC	63CC	Existing Source = The storage vessel is at an existing source. Specified in 40 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. True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa) Emission Control Type = Fixed roof and an internal floating roof Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb. Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641) Seal Type = Two seals mounted one above the other so that each forms a continuous closure that completely cover the space between the wall of the storage vessel and the edge of the internal floating roof	<u>Recordkeeping</u> : Deleted §63.655(h)(1) since this is now a 'reserved' section and §63.655(i)(5) since unit is not a heat exchanger; added §63.655(h)(2) since it defines notifications of inspections for storage tanks and §63.655(i)(6) since other information required to be reported must be maintained for 5 years.
TKFTK0004	40 CFR Part 60, Subpart K	60K	Construction/Modification Date = On or before June 11, 1973	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
TKFTK0004	40 CFR Part 63, Subpart CC	63CC	<p>Existing Source = The storage vessel is at an existing source.</p> <p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</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 Control Type = Fixed roof and an internal floating roof</p> <p>Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Seal Type = Two seals mounted one above the other so that each forms a continuous closure that completely cover the space between the wall of the storage vessel and the edge of the internal floating roof</p>	<p><u>Recordkeeping:</u> Deleted §63.655(h)(1) since this is now a 'reserved' section and §63.655(i)(5) since unit is not a heat exchanger; added §63.655(h)(2) since it defines notifications of inspections for storage tanks and §63.655(i)(6) since other information required to be reported must be maintained for 5 years.</p>
TKFTK0005	40 CFR Part 60, Subpart K	60K	Construction/Modification Date = On or before June 11, 1973	
TKFTK0005	40 CFR Part 63, Subpart CC	63CC	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.</p>	<p><u>Recordkeeping:</u> Deleted §63.655(i)(5) since unit is not a heat exchanger; added §63.655(i)(6) since other information required to be reported must be maintained for 5 years.</p>
TKFTK0006	40 CFR Part 60, Subpart K	60K	Construction/Modification Date = On or before June 11, 1973	
TKFTK0012	40 CFR Part 60, Subpart K	60K	Construction/Modification Date = On or before June 11, 1973	
TKFTK0012	40 CFR Part 63, Subpart CC	63CC	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.</p>	<p><u>Recordkeeping:</u> Deleted §63.655(i)(5) since unit is not a heat exchanger; added §63.655(i)(6) since other information required to be reported must be maintained for 5 years.</p>

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
TKFTK0013	40 CFR Part 60, Subpart K	60K	Construction/Modification Date = On or before June 11, 1973	
TKFTK0013	40 CFR Part 63, Subpart CC	63CC	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.</p>	<p><u>Recordkeeping</u>: Deleted §63.655(i)(5) since unit is not a heat exchanger; added §63.655(i)(6) since other information required to be reported must be maintained for 5 years.</p>
TKFTK0014	40 CFR Part 60, Subpart K	60K	Construction/Modification Date = On or before June 11, 1973	
TKFTK0014	40 CFR Part 60, Subpart QQQ	60QQQ	Construction/Modification Date = On or before May 4, 1987	
TKFTK0014	40 CFR Part 61, Subpart FF	61FF	<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 = Two seals mounted one above the other so that each forms a continuous closure that completely covers the space between the wall of the vessel and the edge of the internal floating roof.</p>	
TKFTK0016	40 CFR Part 60, Subpart K	60K	Construction/Modification Date = On or before June 11, 1973	
TKFTK0016	40 CFR Part 63, Subpart CC	63CC	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.</p>	<p><u>Recordkeeping</u>: Deleted §63.655(i)(5) since unit is not a heat exchanger; added §63.655(i)(6) since other information required to be reported must be maintained for 5 years.</p>
TKFTK0017	40 CFR Part 60, Subpart K	60K	Construction/Modification Date = On or before June 11, 1973	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
TKFTK0017	40 CFR Part 63, Subpart CC	63CC	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.</p>	<p><u>Recordkeeping</u>: Deleted §63.655(i)(5) since unit is not a heat exchanger; added §63.655(i)(6) since other information required to be reported must be maintained for 5 years.</p>
TKFTK0019	40 CFR Part 60, Subpart K	60K	<p>Construction/Modification Date = On or before June 11, 1973</p>	
TKFTK0019	40 CFR Part 63, Subpart CC	63CC	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.</p>	<p><u>Recordkeeping</u>: Deleted §63.655(i)(5) since unit is not a heat exchanger; added §63.655(i)(6) since other information required to be reported must be maintained for 5 years.</p>
TKFTK0021	40 CFR Part 60, Subpart Kb	60KB	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using two seals mounted one above the other to form a continuous closure</p>	
TKFTK0021	40 CFR Part 61, Subpart FF	61FF	<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 = Two seals mounted one above the other so that each forms a continuous closure that completely covers the space between the wall of the vessel and the edge of the internal floating roof.</p>	
TKFTK0026	40 CFR Part 60, Subpart Kb	60KB	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using two seals mounted one above the other to form a continuous closure</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
TKFTK0026	40 CFR Part 61, Subpart FF	61FF	<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 = Two seals mounted one above the other so that each forms a continuous closure that completely covers the space between the wall of the vessel and the edge of the internal floating roof.</p>	
TKFTK0034	40 CFR Part 60, Subpart K	60K	Construction/Modification Date = On or before June 11, 1973	
TKFTK0034	40 CFR Part 60, Subpart QQQ	60QQQ	Construction/Modification Date = On or before May 4, 1987	
TKFTK0034	40 CFR Part 61, Subpart FF	61FF	<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 = Two seals mounted one above the other so that each forms a continuous closure that completely covers the space between the wall of the vessel and the edge of the internal floating roof.</p>	
TKFTK0035	40 CFR Part 60, Subpart K	60K	Construction/Modification Date = On or before June 11, 1973	
TKFTK0035	40 CFR Part 61, Subpart FF	61FF	<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 = Two seals mounted one above the other so that each forms a continuous closure that completely covers the space between the wall of the vessel and the edge of the internal floating roof.</p>	
TKFTK0037	40 CFR Part 60, Subpart K	60K	Construction/Modification Date = On or before June 11, 1973	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
TKFTK0037	40 CFR Part 63, Subpart CC	63CC	<p>Existing Source = The storage vessel is at an existing source.</p> <p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</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 Control Type = Fixed roof and an internal floating roof</p> <p>Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Seal Type = Two seals mounted one above the other so that each forms a continuous closure that completely cover the space between the wall of the storage vessel and the edge of the internal floating roof</p>	<p><u>Recordkeeping:</u> Deleted §63.655(h)(1) since this is now a 'reserved' section and §63.655(i)(5) since unit is not a heat exchanger; added §63.655(h)(2) since it defines notifications of inspections for storage tanks and §63.655(i)(6) since other information required to be reported must be maintained for 5 years.</p>
TKFTK0046	40 CFR Part 60, Subpart K	60K	Construction/Modification Date = On or before June 11, 1973	
TKFTK0046	40 CFR Part 63, Subpart CC	63CC	<p>Existing Source = The storage vessel is at an existing source.</p> <p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</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 Control Type = Fixed roof and an internal floating roof</p> <p>Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Seal Type = VAPOR-MOUNTED SEAL AS OF DECEMBER 31, 1992</p>	<p><u>Recordkeeping:</u> Deleted §63.655(h)(1) since this is now a 'reserved' section and §63.655(i)(5) since unit is not a heat exchanger; added §63.655(h)(2) since it defines notifications of inspections for storage tanks and §63.655(i)(6) since other information required to be reported must be maintained for 5 years.</p>
TKFTK0047	40 CFR Part 60, Subpart K	60K	Construction/Modification Date = On or before June 11, 1973	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
TKFTK0047	40 CFR Part 63, Subpart CC	63CC	<p>Existing Source = The storage vessel is at an existing source.</p> <p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</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 Control Type = Fixed roof and an internal floating roof</p> <p>Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Seal Type = VAPOR-MOUNTED SEAL AS OF DECEMBER 31, 1992</p>	<p><u>Recordkeeping:</u> Deleted §63.655(h)(1) since this is now a 'reserved' section and §63.655(i)(5) since unit is not a heat exchanger; added §63.655(h)(2) since it defines notifications of inspections for storage tanks and §63.655(i)(6) since other information required to be reported must be maintained for 5 years.</p>
TKFTK0052	40 CFR Part 60, Subpart K	60K	<p>Construction/Modification Date = On or before June 11, 1973</p>	
TKFTK0052	40 CFR Part 63, Subpart CC	63CC	<p>Existing Source = The storage vessel is at an existing source.</p> <p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</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 Control Type = Fixed roof and an internal floating roof</p> <p>Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Seal Type = VAPOR-MOUNTED SEAL AS OF DECEMBER 31, 1992</p>	<p><u>Recordkeeping:</u> Deleted §63.655(h)(1) since this is now a 'reserved' section and §63.655(i)(5) since unit is not a heat exchanger; added §63.655(h)(2) since it defines notifications of inspections for storage tanks and §63.655(i)(6) since other information required to be reported must be maintained for 5 years.</p>
TKFTK0053	40 CFR Part 60, Subpart K	60K	<p>Construction/Modification Date = On or before June 11, 1973</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
TKFTK0053	40 CFR Part 63, Subpart CC	63CC	<p>Existing Source = The storage vessel is at an existing source.</p> <p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</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 Control Type = Fixed roof and an internal floating roof</p> <p>Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Seal Type = VAPOR-MOUNTED SEAL AS OF DECEMBER 31, 1992</p>	<p><u>Recordkeeping:</u> Deleted §63.655(h)(1) since this is now a 'reserved' section and §63.655(i)(5) since unit is not a heat exchanger; added §63.655(h)(2) since it defines notifications of inspections for storage tanks and §63.655(i)(6) since other information required to be reported must be maintained for 5 years.</p>
TKFTK0054	40 CFR Part 60, Subpart K	60K	<p>Construction/Modification Date = On or before June 11, 1973</p>	
TKFTK0054	40 CFR Part 63, Subpart CC	63CC	<p>Existing Source = The storage vessel is at an existing source.</p> <p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</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 Control Type = Fixed roof and an internal floating roof</p> <p>Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Seal Type = VAPOR-MOUNTED SEAL AS OF DECEMBER 31, 1992</p>	<p><u>Recordkeeping:</u> Deleted §63.655(h)(1) since this is now a 'reserved' section and §63.655(i)(5) since unit is not a heat exchanger; added §63.655(h)(2) since it defines notifications of inspections for storage tanks and §63.655(i)(6) since other information required to be reported must be maintained for 5 years.</p>
TKFTK0055	40 CFR Part 60, Subpart K	60K	<p>Construction/Modification Date = On or before June 11, 1973</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
TKFTK0055	40 CFR Part 63, Subpart CC	63CC	<p>Existing Source = The storage vessel is at an existing source.</p> <p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</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 Control Type = Fixed roof and an internal floating roof</p> <p>Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Seal Type = VAPOR-MOUNTED SEAL AS OF DECEMBER 31, 1992</p>	<p><u>Recordkeeping:</u> Deleted §63.655(h)(1) since this is now a 'reserved' section and §63.655(i)(5) since unit is not a heat exchanger; added §63.655(h)(2) since it defines notifications of inspections for storage tanks and §63.655(i)(6) since other information required to be reported must be maintained for 5 years.</p>
TKFTK0056	40 CFR Part 60, Subpart K	60K	Construction/Modification Date = On or before June 11, 1973	
TKFTK0056	40 CFR Part 60, Subpart QQQ	60QQQ	Construction/Modification Date = On or before May 4, 1987	
TKFTK0058	40 CFR Part 60, Subpart K	60K	Construction/Modification Date = On or before June 11, 1973	
TKFTK0058	40 CFR Part 63, Subpart CC	63CC	<p>Existing Source = The storage vessel is at an existing source.</p> <p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</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 Control Type = Fixed roof and an internal floating roof</p> <p>Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Seal Type = VAPOR-MOUNTED SEAL AS OF DECEMBER 31, 1992</p>	<p><u>Recordkeeping:</u> Deleted §63.655(h)(1) since this is now a 'reserved' section and §63.655(i)(5) since unit is not a heat exchanger; added §63.655(h)(2) since it defines notifications of inspections for storage tanks and §63.655(i)(6) since other information required to be reported must be maintained for 5 years.</p>
TKFTK0059	40 CFR Part 60, Subpart K	60K	Construction/Modification Date = On or before June 11, 1973	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
TKFTK0059	40 CFR Part 63, Subpart CC	63CC	<p>Existing Source = The storage vessel is at an existing source.</p> <p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</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 Control Type = Fixed roof and an internal floating roof</p> <p>Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Seal Type = Two seals mounted one above the other so that each forms a continuous closure that completely cover the space between the wall of the storage vessel and the edge of the internal floating roof</p>	<p><u>Recordkeeping:</u> Deleted §63.655(h)(1) since this is now a 'reserved' section and §63.655(i)(5) since unit is not a heat exchanger; added §63.655(h)(2) since it defines notifications of inspections for storage tanks and §63.655(i)(6) since other information required to be reported must be maintained for 5 years.</p>
TKFTK0060	40 CFR Part 60, Subpart K	60K	Construction/Modification Date = On or before June 11, 1973	
TKFTK0060	40 CFR Part 63, Subpart CC	63CC	<p>Existing Source = The storage vessel is at an existing source.</p> <p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</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 Control Type = Fixed roof and an internal floating roof</p> <p>Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Seal Type = VAPOR-MOUNTED SEAL AS OF DECEMBER 31, 1992</p>	<p><u>Recordkeeping:</u> Deleted §63.655(h)(1) since this is now a 'reserved' section and §63.655(i)(5) since unit is not a heat exchanger; added §63.655(h)(2) since it defines notifications of inspections for storage tanks and §63.655(i)(6) since other information required to be reported must be maintained for 5 years.</p>
TKFTK0061	40 CFR Part 60, Subpart K	60K	Construction/Modification Date = On or before June 11, 1973	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
TKFTK0061	40 CFR Part 63, Subpart CC	63CC	<p>Existing Source = The storage vessel is at an existing source.</p> <p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</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 Control Type = Fixed roof and an internal floating roof</p> <p>Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Seal Type = Two seals mounted one above the other so that each forms a continuous closure that completely cover the space between the wall of the storage vessel and the edge of the internal floating roof</p>	<p><u>Recordkeeping:</u> Deleted §63.655(h)(1) since this is now a 'reserved' section and §63.655(i)(5) since unit is not a heat exchanger; added §63.655(h)(2) since it defines notifications of inspections for storage tanks and §63.655(i)(6) since other information required to be reported must be maintained for 5 years.</p>
TKFTK0062	40 CFR Part 60, Subpart K	60K	Construction/Modification Date = On or before June 11, 1973	
TKFTK0062	40 CFR Part 63, Subpart CC	63CC	<p>Existing Source = The storage vessel is at an existing source.</p> <p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</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 Control Type = Fixed roof and an internal floating roof</p> <p>Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Seal Type = Two seals mounted one above the other so that each forms a continuous closure that completely cover the space between the wall of the storage vessel and the edge of the internal floating roof</p>	<p><u>Recordkeeping:</u> Deleted §63.655(h)(1) since this is now a 'reserved' section and §63.655(i)(5) since unit is not a heat exchanger; added §63.655(h)(2) since it defines notifications of inspections for storage tanks and §63.655(i)(6) since other information required to be reported must be maintained for 5 years.</p>
TKFTK0064	40 CFR Part 60, Subpart K	60K	Construction/Modification Date = On or before June 11, 1973	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
TKFTK0064	40 CFR Part 63, Subpart CC	63CC	<p>Closed Vent System = Closed vent system is routing emissions to a process or fuel gas system or is subject to § 63.148 of Subpart G</p> <p>Existing Source = The storage vessel is at an existing source.</p> <p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Hard Piping = The closed vent system is constructed of hard piping.</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is greater than or equal to 11.11 psi (76.6 kPa)</p> <p>By-pass Lines = Closed vent system has no by-pass lines.</p> <p>Emission Control Type = Closed vent system and control device</p> <p>Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb.</p> <p>Control Device Type = Flare</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p>	<p><u>Recordkeeping:</u> Deleted §63.655(h)(1) since this is now a 'reserved' section, §63.655(i)(1)(iv) since the vessel is not a Group 2 tank and §63.655(i)(5) since unit is not a heat exchanger; added §63.655(h)(2) since it defines notifications of inspections for storage tanks, §63.655(i)(1)(v) since the vessel is a Group 1 storage vessel and §63.655(i)(6) since other information required to be reported must be maintained for 5 years.</p>
TKFTK0065	40 CFR Part 60, Subpart K	60K	<p>Construction/Modification Date = On or before June 11, 1973</p>	
TKFTK0065	40 CFR Part 63, Subpart CC	63CC	<p>Closed Vent System = Closed vent system is routing emissions to a process or fuel gas system or is subject to § 63.148 of Subpart G</p> <p>Existing Source = The storage vessel is at an existing source.</p> <p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Hard Piping = The closed vent system is constructed of hard piping.</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is greater than or equal to 11.11 psi (76.6 kPa)</p> <p>By-pass Lines = Closed vent system has no by-pass lines.</p> <p>Emission Control Type = Closed vent system and control device</p> <p>Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb.</p> <p>Control Device Type = Flare</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p>	<p><u>Recordkeeping:</u> Deleted §63.655(h)(1) since this is now a 'reserved' section, §63.655(i)(1)(iv) since the vessel is not a Group 2 tank and §63.655(i)(5) since unit is not a heat exchanger; added §63.655(h)(2) since it defines notifications of inspections for storage tanks, §63.655(i)(1)(v) since the vessel is a Group 1 storage vessel and §63.655(i)(6) since other information required to be reported must be maintained for 5 years.</p>

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
TKFTK0066	40 CFR Part 60, Subpart Kb	60KB	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 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>	
TKFTK0066	40 CFR Part 63, Subpart CC	63CC	<p>Existing Source = The storage vessel is at an existing source.</p> <p>Product Stored = Refined petroleum products</p> <p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</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 Control Type = Fixed roof and an internal floating roof</p> <p>Existing Kb Source = The storage vessel is part of an existing source and is also subject to the provisions of 40 CFR Part 60, Subpart Kb.</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p> <p>Applicability = The storage vessel is subject to the control requirements of 40 CFR Part 60, Subpart Kb</p> <p>Seal Type = Metallic shoe seal (as defined in 40 CFR § 63.111)</p>	
TKFTK0067	40 CFR Part 60, Subpart Kb	60KB	<p>Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated prior to custody transfer</p> <p>Storage Capacity = Capacity is greater than 420,000 gallons (1,589,874 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
TKFTK0067	40 CFR Part 63, Subpart CC	63CC	<p>Product Stored = Refined petroleum products</p> <p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb.</p> <p>Maximum TVP = True vapor pressure is less than 0.75 psia</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p> <p>Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.</p>	<p><u>Recordkeeping:</u> Deleted §63.655(i)(5) since unit is not a heat exchanger; added §63.655(i)(6) since other information required to be reported must be maintained for 5 years.</p>
TKFTK0067	40 CFR Part 63, Subpart OO	63OO	<p>Subject to 40 CFR Part 61, 61 or 63 = The tank is not subject to another subpart within 40 CFR Part 60, 61, or 63 and references the use of this subpart for air emission control.</p>	
TKFTK0068	40 CFR Part 60, Subpart Kb	60KB	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 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>	
TKFTK0068	40 CFR Part 63, Subpart CC	63CC	<p>Existing Source = The storage vessel is at an existing source.</p> <p>Product Stored = Refined petroleum products</p> <p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</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 Control Type = Fixed roof and an internal floating roof</p> <p>Existing Kb Source = The storage vessel is part of an existing source and is also subject to the provisions of 40 CFR Part 60, Subpart Kb.</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p> <p>Applicability = The storage vessel is subject to the control requirements of 40 CFR Part 60, Subpart Kb</p> <p>Seal Type = Metallic shoe seal (as defined in 40 CFR § 63.111)</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
TKFTK0068	40 CFR Part 63, Subpart OO	63OO	Subject to 40 CFR Part 61, 61 or 63 = The tank is not subject to another subpart within 40 CFR Part 60, 61, or 63 and references the use of this subpart for air emission control.	
TKFTK0069	40 CFR Part 60, Subpart Kb	60KB	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated prior to custody transfer Storage Capacity = Capacity is greater than 420,000 gallons (1,589,874 liters) Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia	
TKFTK0069	40 CFR Part 63, Subpart CC	63CC	Product Stored = Refined petroleum products Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters) Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb. Maximum TVP = True vapor pressure is less than 0.75 psia Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.	<u>Recordkeeping:</u> Deleted §63.655(i)(5) since unit is not a heat exchanger; added §63.655(i)(6) since other information required to be reported must be maintained for 5 years.
TKFTK0069	40 CFR Part 63, Subpart OO	63OO	Subject to 40 CFR Part 61, 61 or 63 = The tank is not subject to another subpart within 40 CFR Part 60, 61, or 63 and references the use of this subpart for air emission control.	
TKFTK0070	40 CFR Part 60, Subpart Kb	60KB	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia	
TKFTK0070	40 CFR Part 63, Subpart CC	63CC	Product Stored = Refined petroleum products Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters) Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb. Maximum TVP = True vapor pressure is less than 0.75 psia Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.	<u>Recordkeeping:</u> Deleted §63.655(i)(5) since unit is not a heat exchanger; added §63.655(i)(6) since other information required to be reported must be maintained for 5 years.

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
TKFTK0071	40 CFR Part 60, Subpart Kb	60KB	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 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>	
TKFTK0071	40 CFR Part 63, Subpart CC	63CC	<p>Existing Source = The storage vessel is at an existing source.</p> <p>Product Stored = Refined petroleum products</p> <p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</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 Control Type = Fixed roof and an internal floating roof</p> <p>Existing Kb Source = The storage vessel is part of an existing source and is also subject to the provisions of 40 CFR Part 60, Subpart Kb.</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p> <p>Applicability = The storage vessel is subject to the control requirements of 40 CFR Part 60, Subpart Kb</p> <p>Seal Type = Metallic shoe seal (as defined in 40 CFR § 63.111)</p>	
TKFTK0072	40 CFR Part 60, Subpart Kb	60KB	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
TKFTK0072	40 CFR Part 63, Subpart CC	63CC	<p>Product Stored = Refined petroleum products</p> <p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb.</p> <p>Maximum TVP = True vapor pressure is less than 0.75 psia</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p> <p>Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.</p>	<p><u>Recordkeeping:</u> Deleted §63.655(i)(5) since unit is not a heat exchanger; added §63.655(i)(6) since other information required to be reported must be maintained for 5 years.</p>
TKFTK0073	40 CFR Part 63, Subpart CC	63CC	<p>Product Stored = Refined petroleum products</p> <p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb.</p> <p>Maximum TVP = True vapor pressure is less than 0.75 psia</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Storage Vessel Description = No floating roof</p> <p>Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.</p>	<p><u>Recordkeeping:</u> Deleted §63.655(i)(5) since unit is not a heat exchanger; added §63.655(i)(6) since other information required to be reported must be maintained for 5 years.</p>
TKFTK0074	40 CFR Part 60, Subpart Kb	60KB	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
TKFTK0074	40 CFR Part 63, Subpart CC	63CC	<p>Product Stored = Refined petroleum products</p> <p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb.</p> <p>Maximum TVP = True vapor pressure is less than 0.75 psia</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Storage Vessel Description = No floating roof</p> <p>Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.</p>	<p><u>Recordkeeping:</u> Deleted §63.655(i)(5) since unit is not a heat exchanger; added §63.655(i)(6) since other information required to be reported must be maintained for 5 years.</p>
TKFTK0075	40 CFR Part 60, Subpart Kb	60KB	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia</p>	
TKFTK0075	40 CFR Part 63, Subpart CC	63CC	<p>Product Stored = Refined petroleum products</p> <p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb.</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal</p> <p>Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.</p>	<p><u>Recordkeeping:</u> Deleted §63.655(i)(5) since unit is not a heat exchanger; added §63.655(i)(6) since other information required to be reported must be maintained for 5 years.</p>
TKFTK0076	40 CFR Part 60, Subpart Kb	60KB	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 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>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
TKFTK0076	40 CFR Part 63, Subpart CC	63CC	<p>Existing Source = The storage vessel is at an existing source.</p> <p>Product Stored = Refined petroleum products</p> <p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</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 Control Type = Fixed roof and an internal floating roof</p> <p>Existing Kb Source = The storage vessel is part of an existing source and is also subject to the provisions of 40 CFR Part 60, Subpart Kb.</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p> <p>Seal Type = Metallic shoe seal (as defined in 40 CFR § 63.111)</p>	
TKFTK0115	40 CFR Part 60, Subpart K	60K	Construction/Modification Date = On or before June 11, 1973	
TKFTK0115	40 CFR Part 63, Subpart CC	63CC	<p>Existing Source = The storage vessel is at an existing source.</p> <p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</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 Control Type = Fixed roof and an internal floating roof</p> <p>Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Seal Type = Two seals mounted one above the other so that each forms a continuous closure that completely cover the space between the wall of the storage vessel and the edge of the internal floating roof</p>	<p><u>Recordkeeping</u>: Deleted §63.655(h)(1) since this is now a 'reserved' section and §63.655(i)(5) since unit is not a heat exchanger; added §63.655(h)(2) since it defines notifications of inspections for storage tanks and §63.655(i)(6) since other information required to be reported must be maintained for 5 years.</p>
TKFTK0116	40 CFR Part 60, Subpart K	60K	Construction/Modification Date = On or before June 11, 1973	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
TKFTK0116	40 CFR Part 63, Subpart CC	63CC	<p>Existing Source = The storage vessel is at an existing source.</p> <p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</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 Control Type = Fixed roof and an internal floating roof</p> <p>Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Seal Type = VAPOR-MOUNTED SEAL AS OF DECEMBER 31, 1992</p>	<p><u>Recordkeeping</u>: Deleted §63.655(h)(1) since this is now a 'reserved' section and §63.655(i)(5) since unit is not a heat exchanger; added §63.655(h)(2) since it defines notifications of inspections for storage tanks and §63.655(i)(6) since other information required to be reported must be maintained for 5 years.</p>
TKFTK0118	40 CFR Part 60, Subpart K	60K	Construction/Modification Date = On or before June 11, 1973	
TKFTK0122	40 CFR Part 60, Subpart K	60K	Construction/Modification Date = On or before June 11, 1973	
TKFTK0122	40 CFR Part 63, Subpart CC	63CC	<p>Existing Source = The storage vessel is at an existing source.</p> <p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</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 Control Type = Fixed roof and an internal floating roof</p> <p>Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Seal Type = VAPOR-MOUNTED SEAL AS OF DECEMBER 31, 1992</p>	<p><u>Recordkeeping</u>: Deleted §63.655(h)(1) since this is now a 'reserved' section and §63.655(i)(5) since unit is not a heat exchanger; added §63.655(h)(2) since it defines notifications of inspections for storage tanks and §63.655(i)(6) since other information required to be reported must be maintained for 5 years.</p>
TKFTK0123	40 CFR Part 60, Subpart K	60K	Construction/Modification Date = On or before June 11, 1973	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
TKFTK0123	40 CFR Part 63, Subpart CC	63CC	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.</p>	<p><u>Recordkeeping:</u> Deleted §63.655(i)(5) since unit is not a heat exchanger; added §63.655(i)(6) since other information required to be reported must be maintained for 5 years.</p>
TKFTK0124	40 CFR Part 60, Subpart K	60K	Construction/Modification Date = On or before June 11, 1973	
TKFTK0125	40 CFR Part 60, Subpart K	60K	Construction/Modification Date = On or before June 11, 1973	
TKFTK0125	40 CFR Part 63, Subpart CC	63CC	<p>Existing Source = The storage vessel is at an existing source.</p> <p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</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 Control Type = Fixed roof and an internal floating roof</p> <p>Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Seal Type = VAPOR-MOUNTED SEAL AS OF DECEMBER 31, 1992</p>	<p><u>Recordkeeping:</u> Deleted §63.655(h)(1) since this is now a 'reserved' section and §63.655(i)(5) since unit is not a heat exchanger; added §63.655(h)(2) since it defines notifications of inspections for storage tanks and §63.655(i)(6) since other information required to be reported must be maintained for 5 years.</p>
TKFTK0126	40 CFR Part 60, Subpart K	60K	Construction/Modification Date = On or before June 11, 1973	
TKFTK0126	40 CFR Part 63, Subpart CC	63CC	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.</p>	<p><u>Recordkeeping:</u> Deleted §63.655(i)(5) since unit is not a heat exchanger; added §63.655(i)(6) since other information required to be reported must be maintained for 5 years.</p>
TKFTK0127	40 CFR Part 60, Subpart K	60K	Construction/Modification Date = On or before June 11, 1973	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
TKFTK0127	40 CFR Part 63, Subpart CC	63CC	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.</p>	<p><u>Recordkeeping</u>: Deleted §63.655(i)(5) since unit is not a heat exchanger; added §63.655(i)(6) since other information required to be reported must be maintained for 5 years.</p>
TKFTK0134	40 CFR Part 60, Subpart K	60K	Construction/Modification Date = On or before June 11, 1973	
TKFTK0134	40 CFR Part 63, Subpart CC	63CC	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.</p>	<p><u>Recordkeeping</u>: Deleted §63.655(i)(5) since unit is not a heat exchanger; added §63.655(i)(6) since other information required to be reported must be maintained for 5 years.</p>
TKFTK0135	40 CFR Part 60, Subpart K	60K	Construction/Modification Date = On or before June 11, 1973	
TKFTK0135	40 CFR Part 63, Subpart CC	63CC	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.</p>	<p><u>Recordkeeping</u>: Deleted §63.655(i)(5) since unit is not a heat exchanger; added §63.655(i)(6) since other information required to be reported must be maintained for 5 years.</p>
TKFTK0136	40 CFR Part 60, Subpart K	60K	Construction/Modification Date = On or before June 11, 1973	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
TKFTK0136	40 CFR Part 63, Subpart CC	63CC	<p>Existing Source = The storage vessel is at an existing source.</p> <p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</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 Control Type = Fixed roof and an internal floating roof</p> <p>Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Seal Type = Two seals mounted one above the other so that each forms a continuous closure that completely cover the space between the wall of the storage vessel and the edge of the internal floating roof</p>	<p><u>Recordkeeping:</u> Deleted §63.655(h)(1) since this is now a 'reserved' section and §63.655(i)(5) since unit is not a heat exchanger; added §63.655(h)(2) since it defines notifications of inspections for storage tanks and §63.655(i)(6) since other information required to be reported must be maintained for 5 years.</p>
TKFTK0137	40 CFR Part 60, Subpart K	60K	Construction/Modification Date = On or before June 11, 1973	
TKFTK0137	40 CFR Part 63, Subpart CC	63CC	<p>Existing Source = The storage vessel is at an existing source.</p> <p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</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 Control Type = Fixed roof and an internal floating roof</p> <p>Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Seal Type = Two seals mounted one above the other so that each forms a continuous closure that completely cover the space between the wall of the storage vessel and the edge of the internal floating roof</p>	<p><u>Recordkeeping:</u> Deleted §63.655(h)(1) since this is now a 'reserved' section and §63.655(i)(5) since unit is not a heat exchanger; added §63.655(h)(2) since it defines notifications of inspections for storage tanks and §63.655(i)(6) since other information required to be reported must be maintained for 5 years.</p>
TKFTK0150	40 CFR Part 60, Subpart K	60K	Construction/Modification Date = On or before June 11, 1973	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
TKFTK0150	40 CFR Part 63, Subpart CC	63CC	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.</p>	<p><u>Recordkeeping:</u> Deleted §63.655(i)(5) since unit is not a heat exchanger; added §63.655(i)(6) since other information required to be reported must be maintained for 5 years.</p>
TKFTK0151	40 CFR Part 60, Subpart K	60K	Construction/Modification Date = On or before June 11, 1973	
TKFTK0151	40 CFR Part 63, Subpart CC	63CC	<p>Existing Source = The storage vessel is at an existing source.</p> <p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</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 Control Type = External floating roof</p> <p>Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Seal Type = Two seals, one above the other, the primary seal being a metallic shoe seal</p>	<p><u>Recordkeeping:</u> Deleted §63.655(h)(1) since this is now a 'reserved' section and §63.655(i)(5) since unit is not a heat exchanger; added §63.655(h)(2) since it defines notifications of inspections for storage tanks and §63.655(i)(6) since other information required to be reported must be maintained for 5 years.</p>
TKFTK0152	40 CFR Part 60, Subpart K	60K	Construction/Modification Date = On or before June 11, 1973	
TKFTK0152	40 CFR Part 63, Subpart CC	63CC	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.</p>	<p><u>Recordkeeping:</u> Deleted §63.655(i)(5) since unit is not a heat exchanger; added §63.655(i)(6) since other information required to be reported must be maintained for 5 years.</p>
TKFTK0153	40 CFR Part 60, Subpart K	60K	Construction/Modification Date = On or before June 11, 1973	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
TKFTK0153	40 CFR Part 63, Subpart CC	63CC	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.</p>	<p>Recordkeeping: Deleted §63.655(i)(5) since unit is not a heat exchanger; added §63.655(i)(6) since other information required to be reported must be maintained for 5 years.</p>
TKFTK0155	40 CFR Part 60, Subpart K	60K	<p>Construction/Modification Date = On or before June 11, 1973</p>	
TKFTK0155	40 CFR Part 63, Subpart CC	63CC	<p>Existing Source = The storage vessel is at an existing source.</p> <p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</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 Control Type = External floating roof</p> <p>Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Seal Type = Two seals, one above the other, the primary seal being a metallic shoe seal</p>	<p>Recordkeeping: Deleted §63.655(h)(1) since this is now a 'reserved' section and §63.655(i)(5) since unit is not a heat exchanger; added §63.655(h)(2) since it defines notifications of inspections for storage tanks and §63.655(i)(6) since other information required to be reported must be maintained for 5 years.</p>
TKFTK0156	40 CFR Part 60, Subpart K	60K	<p>Construction/Modification Date = On or before June 11, 1973</p>	
TKFTK0156	40 CFR Part 63, Subpart CC	63CC	<p>Existing Source = The storage vessel is at an existing source.</p> <p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</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 Control Type = External floating roof</p> <p>Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Seal Type = Two seals, one above the other, the primary seal being a metallic shoe seal</p>	<p>Recordkeeping: Deleted §63.655(h)(1) since this is now a 'reserved' section and §63.655(i)(5) since unit is not a heat exchanger; added §63.655(h)(2) since it defines notifications of inspections for storage tanks and §63.655(i)(6) since other information required to be reported must be maintained for 5 years.</p>

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
TKFTK0160	40 CFR Part 63, Subpart CC	63CC	<p>Existing Source = The storage vessel is at an existing source.</p> <p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</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 Control Type = Fixed roof and an internal floating roof</p> <p>Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Seal Type = Metallic shoe seal (as defined in 40 CFR § 63.111)</p>	<p><u>Recordkeeping:</u> Deleted §63.655(h)(1) since this is now a 'reserved' section and §63.655(i)(5) since unit is not a heat exchanger; added §63.655(h)(2) since it defines notifications of inspections for storage tanks and §63.655(i)(6) since other information required to be reported must be maintained for 5 years.</p>
TKFTK0161	40 CFR Part 63, Subpart CC	63CC	<p>Existing Source = The storage vessel is at an existing source.</p> <p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</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 Control Type = Fixed roof and an internal floating roof</p> <p>Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Seal Type = Metallic shoe seal (as defined in 40 CFR § 63.111)</p>	<p><u>Recordkeeping:</u> Deleted §63.655(h)(1) since this is now a 'reserved' section and §63.655(i)(5) since unit is not a heat exchanger; added §63.655(h)(2) since it defines notifications of inspections for storage tanks and §63.655(i)(6) since other information required to be reported must be maintained for 5 years.</p>
TKFTK0162	40 CFR Part 63, Subpart CC	63CC	<p>Existing Source = The storage vessel is at an existing source.</p> <p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</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 Control Type = Fixed roof and an internal floating roof</p> <p>Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Seal Type = Two seals mounted one above the other so that each forms a continuous closure that completely cover the space between the wall of the storage vessel and the edge of the internal floating roof</p>	<p><u>Recordkeeping:</u> Deleted §63.655(h)(1) since this is now a 'reserved' section and §63.655(i)(5) since unit is not a heat exchanger; added §63.655(h)(2) since it defines notifications of inspections for storage tanks and §63.655(i)(6) since other information required to be reported must be maintained for 5 years.</p>

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
TKFTK0163	40 CFR Part 63, Subpart CC	63CC	<p>Existing Source = The storage vessel is at an existing source.</p> <p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</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 Control Type = Fixed roof and an internal floating roof</p> <p>Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Seal Type = Two seals mounted one above the other so that each forms a continuous closure that completely cover the space between the wall of the storage vessel and the edge of the internal floating roof</p>	<p><u>Recordkeeping:</u> Deleted §63.655(h)(1) since this is now a 'reserved' section and §63.655(i)(5) since unit is not a heat exchanger; added §63.655(h)(2) since it defines notifications of inspections for storage tanks and §63.655(i)(6) since other information required to be reported must be maintained for 5 years.</p>
TKFTK0164	40 CFR Part 63, Subpart CC	63CC	<p>Closed Vent System = Closed vent system is routing emissions to a process or fuel gas system or is subject to § 63.148 of Subpart G</p> <p>Existing Source = The storage vessel is at an existing source.</p> <p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Hard Piping = The closed vent system is constructed of hard piping.</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is greater than or equal to 11.11 psi (76.6 kPa)</p> <p>By-pass Lines = Closed vent system has no by-pass lines.</p> <p>Emission Control Type = Closed vent system and control device</p> <p>Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb.</p> <p>Control Device Type = Flare</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p>	<p><u>Recordkeeping:</u> Deleted §63.655(h)(1) since this is now a 'reserved' section, §63.655(i)(1)(iv) since the vessel is not a Group 2 tank and §63.655(i)(5) since unit is not a heat exchanger; added §63.655(h)(2) since it defines notifications of inspections for storage tanks, §63.655(i)(1)(v) since the vessel is a Group 1 storage vessel and §63.655(i)(6) since other information required to be reported must be maintained for 5 years.</p>
TKFTK0169	40 CFR Part 60, Subpart Kb	60KB	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Closed vent system (CVS) with a flare used as the control device (fixed roof)</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
TKFTK0169	40 CFR Part 63, Subpart CC	63CC	<p>Closed Vent System = Closed vent system is routing emissions to a process or fuel gas system or is subject to § 63.148 of Subpart G</p> <p>Existing Source = The storage vessel is at an existing source.</p> <p>Product Stored = Refined petroleum products</p> <p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Hard Piping = The closed vent system is constructed of hard piping.</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</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>By-pass Lines = Closed vent system has no by-pass lines.</p> <p>Emission Control Type = Closed vent system and control device</p> <p>Existing Kb Source = The storage vessel is part of an existing source and is also subject to the provisions of 40 CFR Part 60, Subpart Kb.</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Control Device Type = Flare</p> <p>Storage Vessel Description = No floating roof</p> <p>Applicability = The storage vessel is subject to the control requirements of 40 CFR Part 60, Subpart Kb</p>	<p><u>Main Standard:</u> §63.640(n)(8)(viii) was added as future 40 CFR Part 63, Subpart CC Flare requirement.</p> <p><u>Related Standard:</u> §63.670[G] was added to define the specific future flare requirement.</p> <p><u>Monitoring/Testing:</u> §63.640(n)(8)(viii) was added as future 40 CFR Part 63, Subpart CC Flare monitoring/testing requirements.</p> <p><u>Recordkeeping:</u> §63.640(n)(8)(viii) was added as future 40 CFR Part 63, Subpart CC Flare recordkeeping requirements.</p> <p><u>Reporting:</u> §63.640(n)(8)(viii) was added as future 40 CFR Part 63, Subpart CC Flare reporting requirements.</p>
TKFTK0172	40 CFR Part 60, Subpart Kb	60KB	<p>Product Stored = Waste mixture of indeterminate or variable composition</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 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>	
TKFTK0172	40 CFR Part 61, Subpart FF	61FF	<p>Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF.</p> <p>Alternative Standard for Tanks = The tank is complying with the alternative standards in 40 CFR § 61.351.</p> <p>Kb Tank Type = Using an external floating roof that meets the requirements of 40 CFR § 60.112b(a)(2)</p> <p>Seal Type = Mechanical shoe primary seal</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
TKFTK0172	40 CFR Part 63, Subpart CC	63CC	<p>Existing Source = The storage vessel is at an existing source.</p> <p>Product Stored = Waste mixture of indeterminate or variable composition</p> <p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</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 Control Type = External floating roof</p> <p>Existing Kb Source = The storage vessel is part of an existing source and is also subject to the provisions of 40 CFR Part 60, Subpart Kb.</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal</p> <p>Applicability = The storage vessel is subject to the control requirements of 40 CFR Part 60, Subpart Kb</p> <p>Seal Type = Two seals, one above the other, the primary seal being a metallic shoe seal</p>	
TKFTK0174	40 CFR Part 60, Subpart Kb	60KB	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</p> <p>Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)</p>	
TKFTK0174	40 CFR Part 63, Subpart CC	63CC	<p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</p> <p>Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb.</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.</p> <p>Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.</p>	<p>Recordkeeping: Deleted §63.655(i)(5) since unit is not a heat exchanger; added §63.655(i)(6) since other information required to be reported must be maintained for 5 years.</p>
TKFTK0701	40 CFR Part 60, Subpart Kb	60KB	<p>Product Stored = Crude oil stored, processed, and/or treated after custody transfer</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal</p> <p>Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
TKFTK0701	40 CFR Part 63, Subpart CC	63CC	<p>Existing Source = The storage vessel is at an existing source.</p> <p>Product Stored = Crude oil</p> <p>Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)</p> <p>Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.</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 Control Type = External floating roof</p> <p>Existing Kb Source = The storage vessel is part of an existing source and is also subject to the provisions of 40 CFR Part 60, Subpart Kb.</p> <p>Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)</p> <p>Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal</p> <p>Applicability = The storage vessel is subject to the control requirements of 40 CFR Part 60, Subpart Kb</p> <p>Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia</p> <p>Seal Type = Two seals, one above the other, the primary seal being a metallic shoe seal</p>	
TKFTK0701	40 CFR Part 63, Subpart OO	6300	Subject to 40 CFR Part 61, 61 or 63 = The tank is not subject to another subpart within 40 CFR Part 60, 61, or 63 and references the use of this subpart for air emission control.	
AGRAILOAD	30 TAC Chapter 115, Loading and Unloading of VOC	R5211	<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 gasoline.</p> <p>Transfer Type = Loading and unloading.</p> <p>Control Options = Vapor control system that maintains a control efficiency of at least 90%.</p>	
LPGHC	30 TAC Chapter 115, Loading and Unloading of VOC	R5211	<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 gasoline.</p> <p>Transfer Type = Loading and unloading.</p> <p>Control Options = Vapor control system that maintains a control efficiency of at least 90%.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
TRLDFUTOPC	30 TAC Chapter 115, Loading and Unloading of VOC	R5211	<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 gasoline.</p> <p>Transfer Type = Loading and unloading.</p> <p>Control Options = Vapor control system that maintains a control efficiency of at least 90%.</p>	
TRLFUGAOIL	30 TAC Chapter 115, Loading and Unloading of VOC	R5211	<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 gasoline.</p> <p>Transfer Type = Loading and unloading.</p> <p>Control Options = Vapor control system that maintains a control efficiency of at least 90%.</p>	
TRRFU078	30 TAC Chapter 115, Loading and Unloading of VOC	R5211	<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 gasoline.</p> <p>Transfer Type = Loading and unloading.</p> <p>Control Options = Vapor control system that maintains a control efficiency of at least 90%.</p>	
TRRFU079	30 TAC Chapter 115, Loading and Unloading of VOC	R5211	<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 gasoline.</p> <p>Transfer Type = Loading and unloading.</p> <p>Control Options = Vapor control system that maintains a control efficiency of at least 90%.</p>	
TRRFU079	40 CFR Part 63, Subpart CC	63CC	<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 = Gasoline loading rack classified under Standard Industrial Classification code 2911.</p> <p>Vapor Processing System = Flare</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
TRRFU080	30 TAC Chapter 115, Loading and Unloading of VOC	R5211	<p>Chapter 115 Control Device Type = Vapor control system with a flare.</p> <p>Chapter 115 Facility Type = Gasoline terminal</p> <p>Alternate Control Requirement (ACR) = No alternate control requirements are being utilized.</p> <p>Vapor Tight = All liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected.</p> <p>Product Transferred = Gasoline</p> <p>Vapor Space Holding Tank = the gasoline terminal does not have a variable vapor space holding tank design that can process vapors independent of transport vessel loading or chooses compliance with 30 TAC 115.212(a)(4)(C).</p> <p>Marine Terminal Exemptions = The marine terminal is not claiming one or more of the exemptions in 30 TAC § 115.217(a)(5)(B).</p> <p>Transfer Type = Loading and unloading.</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia.</p> <p>Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(B), (b)(3)(B), (a)(2)(A), and (b)(3)(A) exemptions do not apply to marine terminals or gasoline terminals.</p>	
TRRFU080	40 CFR Part 60, Subpart XX	60XX	<p>Construction/Modification Date = After December 17, 1980</p> <p>Component Replacement = The replacement of components was commenced before August 8, 1983 in order to comply with any standard adopted by a state or political subdivision thereof.</p>	
TRRFU080	40 CFR Part 63, Subpart CC	63CC	<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 = Gasoline loading rack classified under Standard Industrial Classification code 2911.</p> <p>Vapor Processing System = Flare</p>	
TRRFUCARB	30 TAC Chapter 115, Loading and Unloading of VOC	R5211	<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 gasoline.</p> <p>Transfer Type = Loading and unloading.</p> <p>Control Options = Vapor control system that maintains a control efficiency of at least 90%.</p>	
TRRFULCGO	30 TAC Chapter 115, Loading and Unloading of VOC	R5211	<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 gasoline.</p> <p>Transfer Type = Loading and unloading.</p> <p>Control Options = Vapor control system that maintains a control efficiency of at least 90%.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
TRRFURCOIL	30 TAC Chapter 115, Loading and Unloading of VOC	R5211	Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal. Alternate Control Requirement (ACR) = No alternate control requirements are being utilized. Product Transferred = Volatile organic compounds other than gasoline. Transfer Type = Loading and unloading. Control Options = Vapor control system that maintains a control efficiency of at least 90%.	
CHRHT20H1A	40 CFR Part 63, Subpart DDDDD	63DDDDDD-ALL	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010.	
CRUHT10H1	40 CFR Part 63, Subpart DDDDD	63DDDDDD-ALL	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010.	
CRUHT15H1A	40 CFR Part 63, Subpart DDDDD	63DDDDDD-ALL	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010.	
CRUHT15H2	40 CFR Part 63, Subpart DDDDD	63DDDDDD-ALL	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010.	
DHTHT31H36	40 CFR Part 63, Subpart DDDDD	63DDDDDD-ALL	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010.	
DHTHT31H37	40 CFR Part 63, Subpart DDDDD	63DDDDDD-ALL	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	
GHTH88H101	40 CFR Part 63, Subpart DDDDD	63DDDDDD-ALL	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010.	
GHTH88H102	40 CFR Part 63, Subpart DDDDD	63DDDDDD-ALL	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010.	
GHTH88H103	40 CFR Part 63, Subpart DDDDD	63DDDDDD-ALL	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010.	
NHTHT30H1	40 CFR Part 63, Subpart DDDDD	63DDDDDD-ALL	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010.	
REFHT0123	40 CFR Part 63, Subpart DDDDD	63DDDDDD-ALL	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010.	
REFHT50H4	40 CFR Part 63, Subpart DDDDD	63DDDDDD-ALL	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
BLRHT0008	40 CFR Part 60, Subpart D	60D-3	<p>Construction/Modification Date = After December 22, 1976, and on or before September 18, 1978.</p> <p>D-Series Fuel Type #1 = Gaseous fossil fuel.</p> <p>Covered Under Subpart Da = The steam generating unit is not covered under 40 CFR Part 60, Subpart Da.</p> <p>Changes to Existing Affected Facility = No change has been made to the existing fossil fuel-fired steam generating unit.</p> <p>Heat Input Rate = Heat input rate is less than or equal to 250 MMBtu/hr (73 MW).</p> <p>Flue Gas Desulfurization = The unit does not utilize a flue gas desulfurization device.</p> <p>Cyclone-Fired Unit = The unit is not a cyclone-fired unit.</p> <p>NO_x Monitoring Type = It was not demonstrated during the performance test that emissions of NO_x are less than 70% of applicable standards in 40 CFR § 60.44.</p>	
BLRHT0008	40 CFR Part 60, Subpart Db	60DB-3	Construction/Modification Date = On or before June 19, 1984.	
BLRHT0008	40 CFR Part 60, Subpart Dc	60DC-3	Construction/Modification Date = On or before June 9, 1989.	
BLRHT0008	40 CFR Part 63, Subpart DDDDD	63DDDDDD-ALL	Construction/Reconstruction Date = Construction or reconstruction began on or before June 4, 2010.	
BLRHT0009	40 CFR Part 60, Subpart D	60D-4	<p>Construction/Modification Date = After September 18, 1978.</p> <p>D-Series Fuel Type #1 = Gaseous fossil fuel.</p> <p>Covered Under Subpart Da = The steam generating unit is not covered under 40 CFR Part 60, Subpart Da.</p> <p>Changes to Existing Affected Facility = No change has been made to the existing fossil fuel-fired steam generating unit.</p> <p>Heat Input Rate = Heat input rate is less than or equal to 250 MMBtu/hr (73 MW).</p>	
BLRHT0009	40 CFR Part 60, Subpart Db	60DB-4	Construction/Modification Date = On or before June 19, 1984.	
BLRHT0009	40 CFR Part 60, Subpart Dc	60DC-4	Construction/Modification Date = On or before June 9, 1989.	
BLRHT0010	40 CFR Part 60, Subpart D	60D-5	<p>Construction/Modification Date = After September 18, 1978.</p> <p>D-Series Fuel Type #1 = Gaseous fossil fuel.</p> <p>Covered Under Subpart Da = The steam generating unit is not covered under 40 CFR Part 60, Subpart Da.</p> <p>Changes to Existing Affected Facility = No change has been made to the existing fossil fuel-fired steam generating unit.</p> <p>Heat Input Rate = Heat input rate is less than or equal to 250 MMBtu/hr (73 MW).</p>	
BLRHT0010	40 CFR Part 60, Subpart Db	60DB-5	Construction/Modification Date = On or before June 19, 1984.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
BLRHT0010	40 CFR Part 60, Subpart Dc	60DC-5	Construction/Modification Date = On or before June 9, 1989.	
BLRHT0010	40 CFR Part 63, Subpart DDDDD	63DDDDDD-ALL	Construction/Reconstruction Date = Construction or reconstruction began on or before June 4, 2010.	
BLRHT0011	40 CFR Part 60, Subpart Db	60Db-1	Construction/Modification Date = Constructed or reconstructed after February 28, 2005. Heat Input Capacity = Heat input capacity is less than or equal to 100 MMBtu/hr (29 MW).	
BLRHT0011	40 CFR Part 60, Subpart Dc	60Dc-1	Construction/Modification Date = After February 28, 2005. PM Monitoring Type = Method 5, 5B or 17 sampling. Maximum Design Heat Input Capacity = Maximum design heat input capacity is greater than or equal to 10 MMBtu/hr (2.9 MW) but less than or equal to 100 MMBtu (29 MW). SO2 Inlet Monitoring Type = No SO ₂ monitoring. Other Subparts = The facility is not covered under 40 CFR Part 60, Subparts AAAA or KKKK, or under an approved State or Federal section 111(d)/129 plan implementing 40 CFR Part 60, Subpart BBBB. SO2 Outlet Monitoring Type = No SO ₂ monitoring. Heat Input Capacity = Heat input capacity is greater than 75 MMBtu/hr (22 MW). Technology Type = None. D-Series Fuel Type = Natural gas. D-Series Fuel Type = Other fuel.	
BLRHT0011	40 CFR Part 63, Subpart DDDDD	63DDDDDD-ALL	Construction/Reconstruction Date = Construction or reconstruction began on or before June 4, 2010.	
RFNFL0001	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. Alternate Opacity Limitation = Not complying with an alternate opacity limit under 30 TAC § 111.113.	
RFNFL0001	40 CFR Part 60, Subpart A	60A-1	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). Flare Assist Type = Air-assisted	
RFNFL0001	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	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
RFNFL0002	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. Alternate Opacity Limitation = Not complying with an alternate opacity limit under 30 TAC § 111.113.	
RFNFL0002	40 CFR Part 60, Subpart A	60A-2	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). Flare Assist Type = Air-assisted	
RFNFL0002	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 = Air assisted	
RFNFL0004	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. Alternate Opacity Limitation = Not complying with an alternate opacity limit under 30 TAC § 111.113.	
RFNFL0004	40 CFR Part 60, Subpart A	60A-4	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). Flare Assist Type = Air-assisted	
RFNFL0004	40 CFR Part 63, Subpart A	63A-4	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	
RFNFL0005	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. Alternate Opacity Limitation = Not complying with an alternate opacity limit under 30 TAC § 111.113.	
RFNFL0005	40 CFR Part 60, Subpart A	60A-5	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). Flare Assist Type = Air-assisted	
RFNFL0005	40 CFR Part 63, Subpart A	63A-5	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	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
WWSFLWFLR	30 TAC Chapter 111, Visible Emissions	R1111-6	<p>Acid Gases Only = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1.</p> <p>Emergency/Upset Conditions Only = Flare is used under conditions other than emergency or upset conditions.</p> <p>Alternate Opacity Limitation = Not complying with an alternate opacity limit under 30 TAC § 111.113.</p>	
WWSFLWFLR	40 CFR Part 60, Subpart A	60A-6	<p>Subject to 40 CFR § 60.18 = Flare is subject to 40 CFR § 60.18.</p> <p>Adhering to Heat Content Specifications = Adhering to the heat content specifications in 40 CFR § 60.18(c)(3)(ii) and the maximum tip velocity specifications in 40 CFR § 60.18(c)(4).</p> <p>Flare Assist Type = Non-assisted</p> <p>Flare Exit Velocity = Flare exit velocity is less than 60 ft/s (18.3 m/sec)</p>	
WWSFLWFLR	40 CFR Part 63, Subpart A	63A-6	<p>Required Under 40 CFR Part 63 = Flare is required by a Subpart under 40 CFR Part 63.</p> <p>Heat Content Specification = Adhering to the heat content specifications in 40 CFR § 63.11(b)(6)(ii) and the maximum tip velocity specifications in 40 CFR § 63.11(b)(7) or 40 CFR § 63.11(b)(8).</p> <p>Flare Assist Type = Non-assisted</p> <p>Flare Exit Velocity = Flare exit velocity is less than 60 ft/s (18.3 m/sec)</p>	
PROSRU1/2	30 TAC Chapter 112, Sulfur Compounds	REG2-SRUIN0002	<p>Sulfur Recovery Plant = The gas sweetening unit is using sulfur recovery.</p> <p>Stack Height = Effective stack height less than standard effective stack height.</p>	
SRUIN0001	30 TAC Chapter 112, Sulfur Compounds	REG2-SRUIN0001	<p>Sulfur Recovery Plant = The gas sweetening unit is using sulfur recovery.</p> <p>Stack Height = Effective stack height less than standard effective stack height.</p>	
SRUIN0002	30 TAC Chapter 112, Sulfur Compounds	R200	<p>Sulfur Recovery Plant = The gas sweetening unit is using sulfur recovery.</p> <p>Stack Height = Effective stack height less than standard effective stack height.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
AGRAILFUG1	40 CFR Part 60, Subpart GGG	60GGG-1	ANY COMPRESSORS = NO CLOSED VENT (OR VAPOR COLLECTION) SYSTEMS = NO CONSTRUCTION/MODIFICATION DATE = AFTER JANUARY 4, 1983 ENCLOSED COMBUSTION DEVICE = NO EQUIPMENT IN VACUUM SERVICE = NO FLANGES AND OTHER CONNECTORS = YES FLARE = NO SAMPLING CONNECTION SYSTEMS = NO VALVES IN GAS/VAPOR OR LIGHT LIQUID SERVICE = YES VAPOR RECOVERY SYSTEM = NO AFFECTED FACILITY COVERED BY 40 CFR 60 SUBPARTS VV OR KKK = NO EEL = NO EQUIVALENT MEANS OF EMISSION LIMITATION APPROVED PUMPS IN LIGHT LIQUID SERVICE = YES EEL = NO EQUIVALENT MEANS OF EMISSION LIMITATION APPROVED COMPLYING WITH § 60.482-7 = NO COMPLYING WITH § 60.482-8 = YES COMPLYING WITH § 60.482-2 = NO OPEN-ENDED VALVES OR LINES = NO VALVES IN HEAVY LIQUID SERVICE = NO PUMPS IN HEAVY LIQUID SERVICE = NO PRESSURE RELIEF DEVICES IN GAS/VAPOR SERVICE = NO	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
AGRAILFUG1	40 CFR Part 63, Subpart CC	63CCVV-1	<p>CLOSED VENT (OR VAPOR COLLECTION) SYSTEMS = NO COMPRESSOR IN HYDROGEN SERVICE = NO ENCLOSED COMBUSTION DEVICE = NO ENCLOSED-VENTED PROCESS UNIT AMEL = NO EXISTING SOURCE = YES FLARE = NO OPEN-ENDED VALVES OR LINES = YES PRESSURE RELIEF DEVICE IN GAS/VAPOR SERVICE = NO PRESSURE RELIEF DEVICE IN HEAVY LIQUID SERVICE = NO VACUUM SERVICE = NO VALVES IN HEAVY LIQUID SERVICE = NO VAPOR RECOVERY SYSTEM = NO CLOSED VENT (OR VAPOR COLLETION) SYSTEMS EQUIVALENT EMISSION LIMITATION = NO COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES COMPRESSOR NOT IN HYDROGEN SERVICE = NO EQUIVALENT EMISSION LIMIT = NO GENERAL AMEL = NO OPEN-ENDED VALVES OR LINES EQUIVALENT EMISSION LIMITATION = NO PUMP IN LIGHT LIQUID SERVICE = YES VALVES IN HEAVY LIQUID SERVICE EQUIVALENT EMISSION LIMITATION = NO PRESSURE RELIEF DEVICES IN LIGHT LIQUID SERVICE = YES PUMP EQUIVALENT EMISSION LIMITATION = NO EQUIVALENT EMISSION LIMIT = NO OPEN-ENDED VALVES OR LINES COMPLYING WITH § 60.482-6 = YES UNITS WITHOUT AN AMEL = YES FLANGES AND OTHER CONNECTORS = YES PUMP COMPLYING WITH § 60.482-2 = YES SAMPLING CONNECTION SYSTEMS = YES VALVES IN GAS/VAPOR OR LIGHT LIQUID SERVICE = YES 3COMPLYING WITH § 60.482-8 = YES FLANGES AND OTHER CONNECTORS EQUIVALENT EMISSION LIMITATION = NO PUMP IN HEAVY LIQUID SERVICE = NO SAMPLING CONNECTION SYSTEM EQUIVALENT EMISSION LIMITATION = NO VALVES IN GAS/VAPOR OR LIGHT LIQUID SERVICE EQUIVALENT EMISSION LIMITATION = NO FLANGES AND OTHER CONNECTORS COMPLYING WITH § 60.482-8 = YES SAMPLING CONNECTION SYSTEMS COMPLYING WITH § 60.482-5 = YES VALVES IN GAS/VAPOR OR LIGHT LIQUID SERVICE COMPLYING WITH § 60.482-7 = YES</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
RFNFU9999	40 CFR Part 60, Subpart GGG	60GGG-ALL	SOP Index No. = OWNER/OPERATOR ASSUMES FUGITIVE CONTROL REQUIREMENTS FOR ALL COMPONENTS IN VOC SERVICE SUBJECT TO NSPS GGG WITH NO ALTERNATE CONTROL OR CONTROL DEVICE CONSTRUCTION/MODIFICATION DATE = AFTER JANUARY 4, 1983 AFFECTED FACILITY COVERED BY 40 CFR 60 SUBPARTS VV OR KKK = NO	
RFNFU9999	40 CFR Part 63, Subpart CC	63CCVV-ALL	SOP Index No. = OWNER/OPERATOR ASSUMES VOC/VHAP FUGITIVE CONTROL REQUIREMENTS FOR ALL COMPONENTS SUBJECT TO MACT CC AND COMPLYING WITH NSPS VV REQUIREMENTS WITH NO ALTERNATE CONTROL OR CONTROL DEVICES EXISTING SOURCE = YES COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES	
TRRFUGASO	40 CFR Part 60, Subpart GGG	60GGG-ALL	SOP Index No. = OWNER/OPERATOR ASSUMES FUGITIVE CONTROL REQUIREMENTS FOR ALL COMPONENTS IN VOC SERVICE SUBJECT TO NSPS GGG WITH NO ALTERNATE CONTROL OR CONTROL DEVICE CONSTRUCTION/MODIFICATION DATE = AFTER JANUARY 4, 1983 AFFECTED FACILITY COVERED BY 40 CFR 60 SUBPARTS VV OR KKK = NO	
TRRFUGASO	40 CFR Part 63, Subpart CC	63CCVV-ALL	SOP Index No. = OWNER/OPERATOR ASSUMES VOC/VHAP FUGITIVE CONTROL REQUIREMENTS FOR ALL COMPONENTS SUBJECT TO MACT CC AND COMPLYING WITH NSPS VV REQUIREMENTS WITH NO ALTERNATE CONTROL OR CONTROL DEVICES EXISTING SOURCE = YES COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
WWSFUPIPE	40 CFR Part 63, Subpart CC	63CCVV-3	<p>CLOSED VENT (OR VAPOR COLLECTION) SYSTEMS = YES</p> <p>COMPRESSOR IN HYDROGEN SERVICE = NO</p> <p>ENCLOSED COMBUSTION DEVICE = NO</p> <p>EXISTING SOURCE = YES</p> <p>FLARE = NO</p> <p>OPEN-ENDED VALVES OR LINES = YES</p> <p>PRESSURE RELIEF DEVICE IN GAS/VAPOR SERVICE = NO</p> <p>PRESSURE RELIEF DEVICE IN HEAVY LIQUID SERVICE = NO</p> <p>VACUUM SERVICE = NO</p> <p>VALVES IN HEAVY LIQUID SERVICE = NO</p> <p>VAPOR RECOVERY SYSTEM = NO</p> <p>CLOSED VENT (OR VAPOR COLLETION) SYSTEMS EQUIVALENT EMISSION LIMITATION = NO</p> <p>COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES</p> <p>COMPRESSOR NOT IN HYDROGEN SERVICE = NO</p> <p>EQUIVALENT EMISSION LIMIT = NO</p> <p>OPEN-ENDED VALVES OR LINES EQUIVALENT EMISSION LIMITATION = NO</p> <p>PUMP IN LIGHT LIQUID SERVICE = YES</p> <p>VALVES IN HEAVY LIQUID SERVICE EQUIVALENT EMISSION LIMITATION = NO</p> <p>PRESSURE RELIEF DEVICES IN LIGHT LIQUID SERVICE = YES</p> <p>PUMP EQUIVALENT EMISSION LIMITATION = NO</p> <p>CLOSED VENT (OR VAPOR COLLETION) SYSTEMS COMPLYING WITH § 60.482-10 = YES</p> <p>EQUIVALENT EMISSION LIMIT = NO</p> <p>OPEN-ENDED VALVES OR LINES COMPLYING WITH § 60.482-6 = YES</p> <p>FLANGES AND OTHER CONNECTORS = YES</p> <p>PUMP COMPLYING WITH § 60.482-2 = YES</p> <p>SAMPLING CONNECTION SYSTEMS = YES</p> <p>VALVES IN GAS/VAPOR OR LIGHT LIQUID SERVICE = YES</p> <p>3COMPLYING WITH § 60.482-8 = YES</p> <p>FLANGES AND OTHER CONNECTORS EQUIVALENT EMISSION LIMITATION = NO</p> <p>PUMP IN HEAVY LIQUID SERVICE = NO</p> <p>SAMPLING CONNECTION SYSTEM EQUIVALENT EMISSION LIMITATION = NO</p> <p>VALVES IN GAS/VAPOR OR LIGHT LIQUID SERVICE EQUIVALENT EMISSION LIMITATION = NO</p> <p>FLANGES AND OTHER CONNECTORS COMPLYING WITH § 60.482-8 = YES</p> <p>SAMPLING CONNECTION SYSTEMS COMPLYING WITH § 60.482-5 = YES</p> <p>VALVES IN GAS/VAPOR OR LIGHT LIQUID SERVICE COMPLYING WITH § 60.482-7 = YES</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
CTWCO0001	40 CFR Part 63, Subpart Q	63Q-1	Used Compounds Containing Chromium on or After September 8, 1994 = The industrial process cooling tower has not used compounds containing chromium on or after September 8, 1994.	
CTWCO0002A	40 CFR Part 63, Subpart Q	63Q-2	Used Compounds Containing Chromium on or After September 8, 1994 = The industrial process cooling tower has not used compounds containing chromium on or after September 8, 1994.	
CTWCO0002B	40 CFR Part 63, Subpart Q	63Q-3	Used Compounds Containing Chromium on or After September 8, 1994 = The industrial process cooling tower has not used compounds containing chromium on or after September 8, 1994.	
CTWCO0003	40 CFR Part 63, Subpart Q	63Q-4	Used Compounds Containing Chromium on or After September 8, 1994 = The industrial process cooling tower has not used compounds containing chromium on or after September 8, 1994.	
CTWCO0004	40 CFR Part 63, Subpart Q	63Q-5	Used Compounds Containing Chromium on or After September 8, 1994 = The industrial process cooling tower has not used compounds containing chromium on or after September 8, 1994.	
CTWCO0005	40 CFR Part 63, Subpart Q	63Q-6	Used Compounds Containing Chromium on or After September 8, 1994 = The industrial process cooling tower has not used compounds containing chromium on or after September 8, 1994.	
CTWCO0006	40 CFR Part 63, Subpart Q	63Q-7	Used Compounds Containing Chromium on or After September 8, 1994 = The industrial process cooling tower has not used compounds containing chromium on or after September 8, 1994.	
CTWCO0007	40 CFR Part 63, Subpart Q	63Q-8	Used Compounds Containing Chromium on or After September 8, 1994 = The industrial process cooling tower has not used compounds containing chromium on or after September 8, 1994.	
WWSFUSEPR	40 CFR Part 61, Subpart FF	61FF	<p>Alternate Means of Compliance = NO</p> <p>By-Pass Line = THE CLOSED VENT SYSTEM HAS NO BY-PASS LINE</p> <p>Alternative Standards for Oil-Water Separator = NO</p> <p>Control Device Type/Operation = FLARE</p> <p>Engineering Calculations = ENGINEERING CALCULATIONS ARE USED TO DEMONSTRATE CONTROL DEVICE PERFORMANCE</p> <p>Alternate Monitoring Parameters = COMPLYING WITH THE MONITORING REQUIREMENTS OF SUBPART FF</p> <p>Fuel Gas System = EMISSIONS ARE ROUTED TO A CONTROL DEVICE</p> <p>Carbon Replacement Interval = EXHAUST IS MONITORED ON A REGULAR SCHEDULE AND CARBON IS REPLACED IMMEDIATELY UPON BREAKTHROUGH</p> <p>Cover and Closed Vent = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC)</p> <p>Close Vent System and Control Device AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
FLRFN0001	40 CFR Part 63, Subpart CC	63CC-85	<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>Divert Vent Stream = The miscellaneous process vent utilizes a vent system that contains no by-pass lines.</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>Group 1 = The miscellaneous process vent is a Group 1 vent.</p> <p>Automated Data Compression Recording System = 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> <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>Continuous Operating Parameter Provisions = The owner or operator does not use an alternative to the continuous operating parameter monitoring and recordkeeping provisions of 40 CFR § 63.654(i).</p> <p>Control Device = Flare</p> <p>Additional Parameter Monitoring = Parameters specified in 40 CFR § 63.644(a) are being monitored.</p>	
FLRFN0002	40 CFR Part 63, Subpart CC	63CC-86	<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>Divert Vent Stream = The miscellaneous process vent utilizes a vent system that contains no by-pass lines.</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>Group 1 = The miscellaneous process vent is a Group 1 vent.</p> <p>Automated Data Compression Recording System = 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> <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>Continuous Operating Parameter Provisions = The owner or operator does not use an alternative to the continuous operating parameter monitoring and recordkeeping provisions of 40 CFR § 63.654(i).</p> <p>Control Device = Flare</p> <p>Additional Parameter Monitoring = Parameters specified in 40 CFR § 63.644(a) are being monitored.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
FLRFN0004	40 CFR Part 63, Subpart CC	63CC-88	<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>Divert Vent Stream = The miscellaneous process vent utilizes a vent system that contains no by-pass lines.</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>Group 1 = The miscellaneous process vent is a Group 1 vent.</p> <p>Automated Data Compression Recording System = 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> <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>Continuous Operating Parameter Provisions = The owner or operator does not use an alternative to the continuous operating parameter monitoring and recordkeeping provisions of 40 CFR § 63.654(i).</p> <p>Control Device = Flare</p> <p>Additional Parameter Monitoring = Parameters specified in 40 CFR § 63.644(a) are being monitored.</p>	
FLRFN0005	40 CFR Part 63, Subpart CC	63CC-89	<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>Divert Vent Stream = The miscellaneous process vent utilizes a vent system that contains no by-pass lines.</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>Group 1 = The miscellaneous process vent is a Group 1 vent.</p> <p>Automated Data Compression Recording System = 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> <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>Continuous Operating Parameter Provisions = The owner or operator does not use an alternative to the continuous operating parameter monitoring and recordkeeping provisions of 40 CFR § 63.654(i).</p> <p>Control Device = Flare</p> <p>Additional Parameter Monitoring = Parameters specified in 40 CFR § 63.644(a) are being monitored.</p>	
BLRHT0008	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 = No instrument is in place for continuously monitoring and recording the concentration by volume of SO₂ emissions into the atmosphere.</p>	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
BLRHT0009	40 CFR Part 60, Subpart J	60J-6	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 ₂ emissions into the atmosphere.	
BLRHT0010	40 CFR Part 60, Subpart J	60J-7	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO ₂ emissions into the atmosphere.	
BLRHT0011	40 CFR Part 60, Subpart Ja	60Ja-1	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 _x = The process heater has low-NO _x or ultra low-NO _x burners. Construction/Modification Date = After June 24, 2008 Sulfur Emission Limit = Owner or operator is choosing SO ₂ limit in terms of ppmv H ₂ S in fuel gas.	
CKRHT20H1A	40 CFR Part 60, Subpart J	60J-8	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO ₂ emissions into the atmosphere.	
CRUHT10H1	40 CFR Part 60, Subpart J	60J-9	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO ₂ emissions into the atmosphere.	
CRUHT15H1A	40 CFR Part 60, Subpart J	60J-10	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO ₂ emissions into the atmosphere.	
CRUHT15H2	40 CFR Part 60, Subpart J	60J-11	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO ₂ emissions into the atmosphere.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
DHTHT31H36	40 CFR Part 60, Subpart J	60J-12	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO ₂ emissions into the atmosphere.	
DHTHT31H37	40 CFR Part 60, Subpart Ja	60Ja-2	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 less than 40 MMBtu/hr. Construction/Modification Date = After June 24, 2008 Sulfur Emission Limit = Owner or operator is choosing SO ₂ limit in terms of ppmv H ₂ S in fuel gas.	
FCCUREGEN	40 CFR Part 60, Subpart J	60J-4A	Facility Type = FCCU catalyst regenerator located at a petroleum refinery. Construction/Modification Date = On or before June 11, 1973.	
FCCUREGEN	40 CFR Part 63, Subpart UUU	63UUU	CCU CO Emission Limitation = CCU not subject to the NSPS for CO electing to comply with the CO emission limit (Option 2). CCU PM/Opacity Emission Limitation = CCU not subject to NSPS for PM in 40 CFR §60.102 and electing to comply with the Ni lb/hr emission limit (Option 3) - Nickel emissions not to exceed 13,000 mg/hr (0.029 lb/hr). CCU CO Control Device = Control device other than a flare, thermal incinerator, process heater or boiler approved under §63.1573(d). CCU PM Control Device = Electrostatic Precipitator serving CCU over 20,000 barrels/day fresh feed capacity. CCU PM Monitoring Method = Continuous Opacity Monitoring System. CCU Bypass Line = Complying with alternative work practice standard approved by EPA as stated in §63.1569(a)(2).	
FLRFN0001	40 CFR Part 60, Subpart J	60J-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 ₂ emissions into the atmosphere.	
FLRFN0002	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 Sulfur Emission Limit = Owner or operator is choosing SO ₂ limit in terms of ppmv H ₂ S in fuel gas. Newly Constructed = The FCCU is modified or reconstructed.	
FLRFN0005	40 CFR Part 60, Subpart J	60J-4	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 ₂ emissions into the atmosphere.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
GH88H101	40 CFR Part 60, Subpart J	60J-13	<p>Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b).</p> <p>Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007.</p> <p>Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO₂ emissions into the atmosphere.</p>	
GH88H102	40 CFR Part 60, Subpart J	60J-14	<p>Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b).</p> <p>Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007.</p> <p>Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO₂ emissions into the atmosphere.</p>	
GH88H103	40 CFR Part 60, Subpart J	60J-15	<p>Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b).</p> <p>Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007.</p> <p>Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO₂ emissions into the atmosphere.</p>	
NH30H1	40 CFR Part 60, Subpart J	60J-17	<p>Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b).</p> <p>Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007.</p> <p>Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO₂ emissions into the atmosphere.</p>	
PROSRU1/2	40 CFR Part 60, Subpart J	60J-22	<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>	
PROSRU1/2	40 CFR Part 63, Subpart UUU	63UUU	<p>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 SO₂ emission limit in §60.104(a)(2).</p> <p>SRU Monitoring Method = CEMS for monitoring reduced sulfur and O₂ concentrations.</p> <p>SRU Bypass Line = Use a manual lock system by installing a car-seal or lock-and-key device.</p>	<p>Manually developed 40 CFR Part 63, Subpart UUU requirements due to 12/1/2015 rule revision: added [G]63.1568(a)(4), related to MSS activities; deleted 63.1570(g) since that requirement no longer exists, added 63.1572(a)(1); renumbered 63.1572(a)(1)-Table40.4 to Table40.5; deleted 63.1572(a)(1)-Table40.8(now 9), as redundant.</p>

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
REFHT0123	40 CFR Part 60, Subpart J	60J-19	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO ₂ emissions into the atmosphere.	
REFHT50H4	40 CFR Part 60, Subpart J	60J-20	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO ₂ emissions into the atmosphere.	
RFNFL0001	40 CFR Part 60, Subpart J	60J	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 ₂ emissions into the atmosphere.	
RFNFL0002	40 CFR Part 60, Subpart Ja	60Ja-2	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 Sulfur Emission Limit = Owner or operator is choosing SO ₂ limit in terms of ppmv H ₂ S in fuel gas. Newly Constructed = The FCCU is modified or reconstructed.	
RFNFL0004	40 CFR Part 60, Subpart J	60J	Facility Type = Flare that is used for fuel gas combustion located at a petroleum refinery that meets the requirements in §§ 60.105(a)(4)(iv) or 60.105(b) [inherently low in sulfur content]. Low Sulfur = Fuel gas stream that meets a commercial-grade product specification for sulfur content of 30 ppmv or less. Construction/Modification Date = After June 11, 1973 and on or before June 24, 2008.	
RFNFL0005	40 CFR Part 60, Subpart J	60J-20	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 ₂ emissions into the atmosphere.	
SRUIN0001	40 CFR Part 60, Subpart J	60J-21	Facility Type = Claus sulfur recovery plant with a design capacity for sulfur feed greater than 20 LTPD with reduction control systems followed by incineration. Construction/Modification Date = After October 4, 1976 and on or before May 14, 2007.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
SRUIN0001	40 CFR Part 63, Subpart UUU	63UUU	<p>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 SO₂ emission limit in §60.104(a)(2).</p> <p>SRU Bypass Line = Use a manual lock system by installing a car-seal or lock-and-key device.</p>	<p>Manually developed 40 CFR Part 63, Subpart UUU requirements due to 12/1/2015 rule revision: added [G]63.1568(a)(4), related to MSS activities; deleted 63.1570(g) since that requirement no longer exists, added 63.1572(a)(1); renumbered 63.1572(a)(1)-Table40.4 to Table40.5; deleted 63.1572(a)(1)-Table40.8(now 9), as redundant.</p>
SRUIN0002	40 CFR Part 60, Subpart J	60J-22	<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>	
SRUIN0002	40 CFR Part 63, Subpart UUU	63UUU	<p>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 SO₂ emission limit in §60.104(a)(2).</p> <p>SRU Bypass Line = Use a manual lock system by installing a car-seal or lock-and-key device.</p>	<p>Manually developed 40 CFR Part 63, Subpart UUU requirements due to 12/1/2015 rule revision: added [G]63.1568(a)(4), related to MSS activities; deleted 63.1570(g) since that requirement no longer exists, added 63.1572(a)(1); renumbered 63.1572(a)(1)-Table40.4 to Table40.5; deleted 63.1572(a)(1)-Table40.8(now 9), as redundant.</p>
VTREF0001	40 CFR Part 63, Subpart UUU	63UUU	<p>CRU HCl Emission Limitation = Existing cyclic or continuous CRU reducing uncontrolled emissions of HCl by 97% by weight or to a concentration of 10 ppmv.</p> <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 concentration limit.</p> <p>CRU TOC Control Device = Process Heater with a design heat input capacity < 44 MW or in which all vent streams not introduced into the flame zone.</p> <p>CRU Engineering Assessment = Demonstrating compliance by performance test.</p> <p>CRU Alternate Monitoring = No alternate monitoring.</p> <p>CRU Bypass Line = Use a manual lock system by installing a car-seal or lock-and-key device.</p>	<p><u>Related Standard:</u> Deleted §63.1570(g) since the citation no longer exists.</p> <p><u>Reporting:</u> Deleted §63.1575(h) since this is now a 'reserved' section.</p>

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
PRO-WWS	40 CFR Part 61, Subpart FF	61FF	<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>By-Pass Line = The closed-vent system does not contain a by-pass line that could divert the vent stream away from the control device.</p> <p>Continuous Monitoring = Samples of the waste stream exiting the treatment process are collected monthly and analyzed for benzene concentration.</p> <p>Complying with § 61.342(e) = The facility is not complying with 40 CFR § 61.342(e).</p> <p>Control Device Type/Operation = Flare.</p> <p>Openings = The treatment process or wastewater treatment system unit has no openings.</p> <p>Fuel Gas System = Not all gaseous vent streams from the treatment process or wastewater treatment system are routed to a fuel gas system.</p> <p>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>Engineering Calculations = Performance tests are used show that the control device achieves its emission limitation.</p> <p>Closed-Vent System and Control Device = A closed-vent system and control device is used.</p> <p>Process Or Stream Exemption = The treatment process or waste stream is not complying with 40 CFR §61.348(d).</p> <p>AMOC = No alternate means of compliance (AMOC) to meet the requirements of 40 CFR § 61.349 for a closed-vent system and control device is used.</p> <p>Treatment Process Engineering Calculations = Engineering calculations show that the treatment process or wastewater treatment system unit is proven to achieve its emission limitation.</p>	

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

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

NSR Versus Title V FOP

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

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

NSR Permit	Federal Operating Permit(FOP)
Issued Prior to new Construction or modification of an existing facility	For initial permit with application shield, can be issued after operation commences; significant revisions require approval prior to operation.
Authorizes air emissions	Codifies existing applicable requirements, does not authorize new emissions
Ensures issued permits are protective of the environment and human health by conducting a health effects review and that requirement for best available control technology (BACT) is implemented.	Applicable requirements listed in permit are used by the inspectors to ensure proper operation of the site as authorized. Ensures that adequate monitoring is in place to allow compliance determination with the FOP.
Up to two Public notices may be required. Opportunity for public comment and contested case hearings for some authorizations.	One public notice required. Opportunity for public comments. No contested case hearings.
Applies to all point source emissions in the state.	Applies to all major sources and some non-major sources identified by the EPA.
Applies to facilities: a portion of site or individual emission sources	One or multiple FOPs cover the entire site (consists of multiple facilities)
Permits include terms and conditions under which the applicant must construct and operate its various equipment and processes on a facility basis.	Permits include terms and conditions that specify the general operational requirements of the site; and also 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.	FOP 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. 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. The following table specifies the permits by rule that apply to the site. All current permits by rule are contained in Chapter 106. Outdated 30 TAC Chapter 106 permits by rule may be viewed at the following Web site:

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

Outdated Standard Exemption lists may be viewed at the following Web site:

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

The status of air permits and applications and a link to the Air Permits Remote Document Server is located at the following Web site:

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

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.: 21104	Issuance Date: 03/20/2013
Authorization No.: 4028	Issuance Date: 03/20/2013
Authorization No.: 4902	Issuance Date: 01/14/2015
Authorization No.: 56281	Issuance Date: 05/21/2014
Authorization No.: 56648	Issuance Date: 02/10/2014
Authorization No.: 5955	Issuance Date: 07/31/2015
Authorization No.: 5955A	Issuance Date: 03/23/2009
Authorization No.: 72	Issuance Date: 08/14/2013
Authorization No.: 80756	Issuance Date: 08/16/2010
Authorization No.: 92637	Issuance Date: 04/18/2011
Permits By Rule (30 TAC Chapter 106) for the Application Area	
Number: 106.144	Version No./Date: 09/04/2000
Number: 106.183	Version No./Date: 09/04/2000
Number: 106.261	Version No./Date: 09/04/2000
Number: 106.261	Version No./Date: 11/01/2003

Number: 106.262	Version No./Date: 09/04/2000
Number: 106.262	Version No./Date: 11/01/2003
Number: 106.263	Version No./Date: 11/01/2001
Number: 106.264	Version No./Date: 09/04/2000
Number: 106.371	Version No./Date: 09/04/2000
Number: 106.472	Version No./Date: 09/04/2000
Number: 106.473	Version No./Date: 09/04/2000
Number: 106.476	Version No./Date: 09/04/2000
Number: 106.478	Version No./Date: 09/04/2000
Number: 106.511	Version No./Date: 09/04/2000
Number: 106.512	Version No./Date: 06/13/2001
Number: 106.532	Version No./Date: 09/04/2000
Number: 106.533	Version No./Date: 09/04/2000

Emission Units and Emission Points

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

The actual physical location where the emissions enter the atmosphere (for example, an engine stack or a sand-blasting yard) is called an emission point. For New Source Review preconstruction permitting purposes, every emission unit has an associated emission point. Emission limits are listed in an NSR permit, associated with an emission point. This list of emission points and emission limits per pollutant is commonly referred to as the “Maximum Allowable Emission Rate Table”, or “MAERT” for short. Specifically, the MAERT lists the Emission Point Number (EPN) that identifies the emission point, followed immediately by the Source Name, identifying the emission unit that is the source of those emissions on this table.

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

Monitoring Sufficiency

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

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

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

Compliance Assurance Monitoring (CAM):

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

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

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

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

Unit/Group/Process Information	
ID No.: PROSRU1/2	
Control Device ID No.: SRUIN0001	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Control Device ID No.: SRUIN0002	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 112, Sulfur Compounds	SOP Index No.: REG2-SRUIN0002
Pollutant: SO ₂	Main Standard: § 112.7(a)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: four times per hour	
Averaging Period: one hour	
Deviation Limit: It will be considered a deviation if the minimum combustion temperature is below 1200 degrees F.	
Basis of CAM: A common way to determine if a sulfur recovery unit (SRU) is operating correctly is to operate the thermal incinerator above a minimal combustion temperature based on performance tests, manufacturer's recommendations, engineering calculations and/or historical data. The monitoring of combustion temperature of a thermal incinerator used to oxidize sulfur compounds is required in 40 CFR Part 60, Subparts BB (Standards of Performance for Kraft Pulp Mills) and LLL (Standards of Performance for Onshore Natural Gas Processing: SO ₂ Emissions). Additionally, this option requires the monitoring of the SO ₂ mass emission rate since an increase in SO ₂ emissions may indicate operational problems with the SRU.	

Unit/Group/Process Information	
ID No.: PROSRU1/2	
Control Device ID No.: SRUIN0001	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Control Device ID No.: SRUIN0002	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 112, Sulfur Compounds	SOP Index No.: REG2-SRUIN0002
Pollutant: SO ₂	Main Standard: § 112.7(a)
Monitoring Information	
Indicator: SO ₂ Mass Emissions in Pounds per Hour	
Minimum Frequency: four times per hour	
Averaging Period: one hour	
Deviation Limit: It will be considered a deviation if the SO ₂ Mass Emission rate exceeds 18.68 lb/hr.	
Basis of CAM: A common way to determine if a sulfur recovery unit (SRU) is operating correctly is to operate the thermal incinerator above a minimal combustion temperature based on performance tests, manufacturer's recommendations, engineering calculations and/or historical data. The monitoring of combustion temperature of a thermal incinerator used to oxidize sulfur compounds is required in 40 CFR Part 60, Subparts BB (Standards of Performance for Kraft Pulp Mills) and LLL (Standards of Performance for Onshore Natural Gas Processing: SO ₂ Emissions). Additionally, this option requires the monitoring of the SO ₂ mass emission rate since an increase in SO ₂ emissions may indicate operational problems with the SRU.	

Unit/Group/Process Information	
ID No.: SRUIN0001	
Control Device ID No.: SRUIN0001	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 112, Sulfur Compounds	SOP Index No.: REG2-SRUIN0001
Pollutant: SO ₂	Main Standard: § 112.7(a)
Monitoring Information	
Indicator: Sulfur Dioxide Concentration	
Minimum Frequency: four times per hour	
Averaging Period: one hour	
Deviation Limit: Any monitoring data which the SO ₂ concentration is above 250 ppm.	
Basis of CAM: It is widely practiced and accepted to calibrate and use a portable analyzer or CEMS to measure SO ₂ 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.: SRUIN0002	
Control Device ID No.: SRUIN0002	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 112, Sulfur Compounds	SOP Index No.: R200
Pollutant: SO ₂	Main Standard: § 112.7(a)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: four times per hour	
Averaging Period: one hour	
Deviation Limit: It will be considered a deviation if the minimum combustion temperature is below 1200 degrees F.	
Basis of CAM: A common way to determine if a sulfur recovery unit (SRU) is operating correctly is to operate the thermal incinerator above a minimal combustion temperature based on performance tests, manufacturer's recommendations, engineering calculations and/or historical data. The monitoring of combustion temperature of a thermal incinerator used to oxidize sulfur compounds is required in 40 CFR Part 60, Subparts BB (Standards of Performance for Kraft Pulp Mills) and LLL (Standards of Performance for Onshore Natural Gas Processing: SO ₂ Emissions). Additionally, this option requires the monitoring of the SO ₂ mass emission rate since an increase in SO ₂ emissions may indicate operational problems with the SRU.	

Unit/Group/Process Information	
ID No.: SRUIN0002	
Control Device ID No.: SRUIN0002	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 112, Sulfur Compounds	SOP Index No.: R200
Pollutant: SO ₂	Main Standard: § 112.7(a)
Monitoring Information	
Indicator: SO ₂ Mass Emissions in Pounds per Hour	
Minimum Frequency: four times per hour	
Averaging Period: one hour	
Deviation Limit: It will be considered a deviation if the SO ₂ Mass Emission rate exceeds 18.68 lb/hr.	
Basis of CAM: A common way to determine if a sulfur recovery unit (SRU) is operating correctly is to operate the thermal incinerator above a minimal combustion temperature based on performance tests, manufacturer's recommendations, engineering calculations and/or historical data. The monitoring of combustion temperature of a thermal incinerator used to oxidize sulfur compounds is required in 40 CFR Part 60, Subparts BB (Standards of Performance for Kraft Pulp Mills) and LLL (Standards of Performance for Onshore Natural Gas Processing: SO ₂ Emissions). Additionally, this option requires the monitoring of the SO ₂ mass emission rate since an increase in SO ₂ emissions may indicate operational problems with the SRU.	

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.: TKFTK0169	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60KB
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 emissions > 500 ppmv	
<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.: TKFTK0169	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60KB
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: Presence of defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, 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 a recorded in a log. This option assures that the owner or operator is adequately maintaining the control equipment.</p>	

Compliance Review

1. In accordance with 30 TAC Chapter 60, the compliance history was reviewed on June 8, 2016.
Site rating: 17.57 / Satisfactory Company rating: 17.57 / Satisfactory
(*High < 0.10; Satisfactory ≥ 0.10 and ≤ 55 ; Unsatisfactory > 55*)
2. Has the permit changed on the basis of the compliance history or site/company rating?..... No

Site/Permit Area Compliance Status Review

1. Were there any out-of-compliance units listed on Form OP-ACPS?..... No
2. Is a compliance plan and schedule included in the permit? No

Permit reviewer notes: Completed installation/operation of a Flare Gas Recovery and Scrubbing project from Consent Decree, so Compliance Plan was no longer required.

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-UA8 - Coal Preparation Plant Attributes
- OP-UA9 - Nonmetallic Mineral Process Plant 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 - Metallic 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