Statement of Basis of the Federal Operating Permit

Blanchard Refining Company LLC

Site/Area Name: Galveston Bay Refinery
Physical location: 2401 5th Avenue South
Nearest City: Texas City
County: Galveston

Permit Number: O1541
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: July 28, 2014

Operating Permit
Basis of Determination

Permit Area Process Description

The Blanchard Refining Company LLC, Galveston Bay Refinery consists of 19 major production areas, including, two pipestills, two alkylation units, an aromatics unit (AU2), an aromatics recovery unit (ARU), a cat feed hydrotreating complex (CFHU), a coker complex, distillate desulfurization units (DDU), two fluid catalytic cracking units (FCCUs), a naphtha hydrotreater unit (NDU), a resid hydrotreating unit (RHU), a resid deasphalting unit, a sulfur recovery unit, an ultracracker, ~~and~~ two ultraformers, and associated utilities. Detailed process descriptions of these units are contained in the initial application submittal.

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

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

FOPs at Site

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

Additional FOPs: none

Major Source Pollutants

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

Major Pollutants	VOC, SO2, PM, NOX, HAPS, CO

Reading State of Texas's Federal Operating Permit

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

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

- General Terms and Conditions
- Special Terms and Conditions
    - Emissions Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting

    - Additional Monitoring Requirements
    - New Source Review Authorization Requirements
    - Compliance Requirements
    - Protection of Stratosphere Ozone
    - Permit Location
    - Permit Shield (30 TAC § 122.148)
- Attachments
    - Applicable Requirements Summary
        - Unit Summary
        - Applicable Requirements Summary
    - Additional Monitoring Requirements
    - Permit Shield
    - New Source Review Authorization References
    - Compliance Plan
    - Alternative Requirements
- Appendix A
    - Acronym list
- Appendix B
    - Copies of major NSR authorizations

General Terms and Conditions

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

Special Terms and Conditions

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

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.

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

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

The site contains stationary vents with a flowrate less than 100,000 actual cubic feet per minute (acfm) and constructed after January 31, 1972 which are limited, over a six-minute average, to 20% opacity as required by 30 TAC § 111.111(a)(1)(B). As a site may have a large number of stationary vents that fall into this category, they are not required to be listed individually in the permit's Applicable 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 for stationary vents subject to 30 TAC § 111.111(a)(1)(B) to verify compliance with the 20% opacity limit. These vents are not expected to produce visible emissions during normal operation. The TCEQ evaluated the probability of these sources violating the opacity standards and determined that there is a very low potential that an opacity standard would be exceeded. It was determined that continuous monitoring for these sources is not warranted as there would be very limited environmental benefit in continuously monitoring sources that have a low potential to produce visible emissions. Therefore, the TCEQ set the visible observation monitoring frequency for these sources to once per calendar quarter.

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

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

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

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

Federal Regulatory Applicability Determinations

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

Regulatory Program	Applicability (Yes/No)
Prevention of Significant Deterioration (PSD)	Yes
Nonattainment New Source Review (NNSR)	No
Minor NSR	Yes
40 CFR Part 60 - New Source Performance Standards	Yes
40 CFR Part 61 - National Emission Standards for Hazardous Air Pollutants (NESHAPs)	Yes
40 CFR Part 63 - NESHAPs for Source Categories	Yes
Title IV (Acid Rain) of the Clean Air Act (CAA)	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**
GRP65CAR1	65CAR-0001	65CAR-0001	EMISSION UNIT TECHNICAL INFO/UNIT DESCRIPTION = NSPS NNN SOURCE COMPLYING WITH 40 CFR PART 65 (CAR) AS A GROUP 1 PROCESS VENT, ROUTED TO FLARE	The main standard, related standards, monitoring, testing, recordkeeping, and reporting rule citations were determined from an analysis of the rule text and the basis of determination.
GRP65CAR3	65CAR-0003	65CAR-0003	EMISSION UNIT TECHNICAL INFO/UNIT DESCRIPTION = NSPS NNN SOURCE COMPLYING WITH 40 CFR PART 65 (CAR) AS A GROUP 1 PROCESS VENT, ROUTED TO FLARE	The main standard, related standards, monitoring, testing, recordkeeping, and reporting rule citations were determined from an analysis of the rule text and the basis of determination.
GRP65CAR4	65CAR-0004	65CAR-0004	EMISSION UNIT TECHNICAL INFO/UNIT DESCRIPTION = NSPS NNN SOURCE COMPLYING WITH 40 CFR PART 65 (CAR) AS A GROUP 1 PROCESS VENT, ROUTED TO FLARE	The main standard, related standards, monitoring, testing, recordkeeping, and reporting rule citations were determined from an analysis of the rule text and the basis of determination.
GRP65CAR5	65CAR-0001	65CAR-0001	EMISSION UNIT TECHNICAL INFO/UNIT DESCRIPTION = NSPS NNN SOURCE COMPLYING WITH 40 CFR PART 65 (CAR) AS A GROUP 1 PROCESS VENT, ROUTED TO FLARE	The main standard, related standards, monitoring, testing, recordkeeping, and reporting rule citations were determined from an analysis of the rule text and the basis of determination.
GRP65CAR5	65CAR-0003	65CAR-0003	EMISSION UNIT TECHNICAL INFO/UNIT DESCRIPTION = NSPS NNN SOURCE COMPLYING WITH 40 CFR PART 65 (CAR) AS A GROUP 1 PROCESS VENT, ROUTED TO FLARE	The main standard, related standards, monitoring, testing, recordkeeping, and reporting rule citations were determined from an analysis of the rule text and the basis of determination.
GRP65CAR6	65CAR-0002	65CAR-0002	EMISSION UNIT TECHNICAL INFO/UNIT DESCRIPTION = NSPS NNN SOURCE COMPLYING WITH 40 CFR PART 65 (CAR) AS A GROUP 1 PROCESS VENT, ROUTED TO FLARE	The main standard, related standards, monitoring, testing, recordkeeping, and reporting rule citations were determined from an analysis of the rule text and the basis of determination.
GRP65CAR6	65CAR-0004	65CAR-0004	EMISSION UNIT TECHNICAL INFO/UNIT DESCRIPTION = NSPS NNN SOURCE COMPLYING WITH 40 CFR PART 65 (CAR) AS A GROUP 1 PROCESS VENT, ROUTED TO FLARE	The main standard, related standards, monitoring, testing, recordkeeping, and reporting rule citations were determined from an analysis of the rule text and the basis of determination.
EMERGEN	30 TAC Chapter 117, Subchapter B	R7300-0005	Type of Service = Used exclusively in emergency situations [claiming the emergency service exemption under 30 TAC §§ 117.103(a)(6)(D), 117.203(a)(6)(D), 117.303(a)(6)(D) or 117.403(a)(7)(D)] Fuel Fired = Petroleum-based diesel fuel	Monitoring/Testing - § 117.8140(a)[G] and 117.8140(b) were added at the applicant's request to include monitoring for

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
				the EXEMPT unit.
EMERGEN	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-0001	Brake HP = Stationary RICE with a brake hp less than 100 hp. Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002. Service Type = Emergency use. Stationary RICE Type = Compression ignition engine	
FW ENG1	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-015	Brake HP = Stationary RICE with a brake hp greater than 500. Construction/Reconstruction Date = Commenced construction or reconstruction on or after June 12, 2006. Service Type = Emergency use. Installation Date = The emergency use stationary RICE was installed on or after June 12, 2006.	
FW ENG2	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-015	Brake HP = Stationary RICE with a brake hp greater than 500. Construction/Reconstruction Date = Commenced construction or reconstruction on or after June 12, 2006. Service Type = Emergency use. Installation Date = The emergency use stationary RICE was installed on or after June 12, 2006.	
FW ENG3	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-015	Brake HP = Stationary RICE with a brake hp greater than 500. Construction/Reconstruction Date = Commenced construction or reconstruction on or after June 12, 2006. Service Type = Emergency use. Installation Date = The emergency use stationary RICE was installed on or after June 12, 2006.	
FW ENG4	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-015	Brake HP = Stationary RICE with a brake hp greater than 500. Construction/Reconstruction Date = Commenced construction or reconstruction on or after June 12, 2006. Service Type = Emergency use. Installation Date = The emergency use stationary RICE was installed on or after June 12, 2006.	
FW ENG5	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-015	Brake HP = Stationary RICE with a brake hp greater than 500. Construction/Reconstruction Date = Commenced construction or reconstruction on or after June 12, 2006. Service Type = Emergency use. Installation Date = The emergency use stationary RICE was installed on or after June 12, 2006.	
FW ENG6	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-015	Brake HP = Stationary RICE with a brake hp greater than 500. Construction/Reconstruction Date = Commenced construction or reconstruction on or after June 12, 2006. Service Type = Emergency use. Installation Date = The emergency use stationary RICE was installed on or after June 12, 2006.	
GT46GEN	30 TAC Chapter 117, Subchapter B	R7300-0005	Type of Service = Used exclusively in emergency situations [claiming the emergency service exemption under 30 TAC §§ 117.103(a)(6)(D), 117.203(a)(6)(D), 117.303(a)(6)(D) or 117.403(a)(7)(D)] Fuel Fired = Petroleum-based diesel fuel	Monitoring/Testing - § 117.8140(a)[G] and 117.8140(b) were added at the applicant's request to include monitoring for the EXEMPT unit.
GT46GEN	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-0001	Brake HP = Stationary RICE with a brake hp less than 100 hp. Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Service Type = Emergency use. Stationary RICE Type = Compression ignition engine	
LABGEN	30 TAC Chapter 117, Subchapter B	R7300-0005	Type of Service = Used exclusively in emergency situations [claiming the emergency service exemption under 30 TAC §§ 117.103(a)(6)(D), 117.203(a)(6)(D), 117.303(a)(6)(D) or 117.403(a)(7)(D)] Fuel Fired = Petroleum-based diesel fuel	Monitoring/Testing - § 117.8140(a)[G] and 117.8140(b) were added at the applicant's request to include monitoring for the EXEMPT unit.
LABGEN	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-0004	Brake HP = Stationary RICE with a brake hp greater than or equal to 100 and less than 250 hp. Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002. Service Type = Emergency use. Stationary RICE Type = Compression ignition engine	
P-617	30 TAC Chapter 117, Subchapter B	R7300-0005	Type of Service = Used exclusively in emergency situations [claiming the emergency service exemption under 30 TAC §§ 117.103(a)(6)(D), 117.203(a)(6)(D), 117.303(a)(6)(D) or 117.403(a)(7)(D)] Fuel Fired = Petroleum-based diesel fuel	Monitoring/Testing - § 117.8140(a)[G] and 117.8140(b) were added at the applicant's request to include monitoring for the EXEMPT unit.
P-617	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-0007	Brake HP = Stationary RICE with a brake hp greater than or equal to 250 hp and less than 300 hp. Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002. Service Type = Emergency use. Stationary RICE Type = Compression ignition engine	
P-618	30 TAC Chapter 117, Subchapter B	R7300-0005	Type of Service = Used exclusively in emergency situations [claiming the emergency service exemption under 30 TAC §§ 117.103(a)(6)(D), 117.203(a)(6)(D), 117.303(a)(6)(D) or 117.403(a)(7)(D)] Fuel Fired = Petroleum-based diesel fuel	Monitoring/Testing - § 117.8140(a)[G] and 117.8140(b) were added at the applicant's request to include monitoring for the EXEMPT unit.
P-618	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-0007	Brake HP = Stationary RICE with a brake hp greater than or equal to 250 hp and less than 300 hp. Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002. Service Type = Emergency use. Stationary RICE Type = Compression ignition engine	
P-J16A	30 TAC Chapter 117, Subchapter B	R7300-0003	Type of Service = New, modified, reconstructed or relocated diesel fuel-fired engine, placed into service on or after October 1, 2001, located in the Houston/Galveston/Brazoria ozone nonattainment area, operated less than 100 hours/year, on a rolling 12-month average	Monitoring/Testing - § 117.8140(a)[G] and 117.8140(b) were added at the applicant's request to include monitoring for the EXEMPT unit.
P-J16A	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-0011	Brake HP = Stationary RICE with a brake hp greater than or equal to 300 hp and less than or equal to 500 hp. Construction/Reconstruction Date = Commenced construction or reconstruction on or after December 19, 2002, but before June 12, 2006. Service Type = Emergency use. Stationary RICE Type = Compression ignition engine	
P-J16B	30 TAC Chapter	R7300-0003	Type of Service = New, modified, reconstructed or relocated diesel fuel-fired engine, placed into service on or after October 1, 2001, located in the Houston/Galveston/Brazoria ozone nonattainment area, operated less than	Monitoring/Testing - § 117.8140(a)[G] and 117.8140(b)

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
	117, Subchapter B		100 hours/year, on a rolling 12-month average	were added at the applicant's request to include monitoring for the EXEMPT unit.
P-J16B	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-0011	Brake HP = Stationary RICE with a brake hp greater than or equal to 300 hp and less than or equal to 500 hp. Construction/Reconstruction Date = Commenced construction or reconstruction on or after December 19, 2002, but before June 12, 2006. Service Type = Emergency use. Stationary RICE Type = Compression ignition engine	
P-J35A	30 TAC Chapter 117, Subchapter B	R7300-0005	Type of Service = Used exclusively in emergency situations [claiming the emergency service exemption under 30 TAC §§ 117.103(a)(6)(D), 117.203(a)(6)(D), 117.303(a)(6)(D) or 117.403(a)(7)(D)] Fuel Fired = Petroleum-based diesel fuel	Monitoring/Testing - § 117.8140(a)[G] and 117.8140(b) were added at the applicant's request to include monitoring for the EXEMPT unit.
P-J35A	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-0010	Brake HP = Stationary RICE with a brake hp greater than or equal to 300 hp and less than or equal to 500 hp. Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002. Service Type = Emergency use. Stationary RICE Type = Compression ignition engine	
P-J35B	30 TAC Chapter 117, Subchapter B	R7300-0005	Type of Service = Used exclusively in emergency situations [claiming the emergency service exemption under 30 TAC §§ 117.103(a)(6)(D), 117.203(a)(6)(D), 117.303(a)(6)(D) or 117.403(a)(7)(D)] Fuel Fired = Petroleum-based diesel fuel	Monitoring/Testing - § 117.8140(a)[G] and 117.8140(b) were added at the applicant's request to include monitoring for the EXEMPT unit.
P-J35B	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-0010	Brake HP = Stationary RICE with a brake hp greater than or equal to 300 hp and less than or equal to 500 hp. Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002. Service Type = Emergency use. Stationary RICE Type = Compression ignition engine	
P-J53A	30 TAC Chapter 117, Subchapter B	R7300-0005	Type of Service = Used exclusively in emergency situations [claiming the emergency service exemption under 30 TAC §§ 117.103(a)(6)(D), 117.203(a)(6)(D), 117.303(a)(6)(D) or 117.403(a)(7)(D)] Fuel Fired = Petroleum-based diesel fuel	Monitoring/Testing - § 117.8140(a)[G] and 117.8140(b) were added at the applicant's request to include monitoring for the EXEMPT unit.
P-J53A	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-0010	Brake HP = Stationary RICE with a brake hp greater than or equal to 300 hp and less than or equal to 500 hp. Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002. Service Type = Emergency use. Stationary RICE Type = Compression ignition engine	
P-J53B	30 TAC Chapter 117, Subchapter B	R7300-0005	Type of Service = Used exclusively in emergency situations [claiming the emergency service exemption under 30 TAC §§ 117.103(a)(6)(D), 117.203(a)(6)(D), 117.303(a)(6)(D) or 117.403(a)(7)(D)] Fuel Fired = Petroleum-based diesel fuel	Monitoring/Testing - § 117.8140(a)[G] and 117.8140(b) were added at the applicant's request to include monitoring for the EXEMPT unit.
P-J53B	40 CFR Part 63,	63ZZZZ-0010	Brake HP = Stationary RICE with a brake hp greater than or equal to 300 hp and less than or equal to 500 hp.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
	Subpart ZZZZ		Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002. Service Type = Emergency use. Stationary RICE Type = Compression ignition engine	
P-J615	30 TAC Chapter 117, Subchapter B	R7300-0005	Type of Service = Used exclusively in emergency situations [claiming the emergency service exemption under 30 TAC §§ 117.103(a)(6)(D), 117.203(a)(6)(D), 117.303(a)(6)(D) or 117.403(a)(7)(D)] Fuel Fired = Petroleum-based diesel fuel	Monitoring/Testing - § 117.8140(a)[G] and 117.8140(b) were added at the applicant's request to include monitoring for the EXEMPT unit.
P-J615	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-0005	Brake HP = Stationary RICE with a brake hp greater than or equal to 100 and less than 250 hp. Construction/Reconstruction Date = Commenced construction or reconstruction on or after December 19, 2002, but before June 12, 2006. Service Type = Emergency use. Stationary RICE Type = Compression ignition engine	
P-J616	30 TAC Chapter 117, Subchapter B	R7300-0005	Type of Service = Used exclusively in emergency situations [claiming the emergency service exemption under 30 TAC §§ 117.103(a)(6)(D), 117.203(a)(6)(D), 117.303(a)(6)(D) or 117.403(a)(7)(D)] Fuel Fired = Petroleum-based diesel fuel	Monitoring/Testing - § 117.8140(a)[G] and 117.8140(b) were added at the applicant's request to include monitoring for the EXEMPT unit.
P-J616	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-0005	Brake HP = Stationary RICE with a brake hp greater than or equal to 100 and less than 250 hp. Construction/Reconstruction Date = Commenced construction or reconstruction on or after December 19, 2002, but before June 12, 2006. Service Type = Emergency use. Stationary RICE Type = Compression ignition engine	
P-J682	30 TAC Chapter 117, Subchapter B	R7300-0005	Type of Service = Used exclusively in emergency situations [claiming the emergency service exemption under 30 TAC §§ 117.103(a)(6)(D), 117.203(a)(6)(D), 117.303(a)(6)(D) or 117.403(a)(7)(D)] Fuel Fired = Petroleum-based diesel fuel	Monitoring/Testing - § 117.8140(a)[G] and 117.8140(b) were added at the applicant's request to include monitoring for the EXEMPT unit.
P-J682	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-0004	Brake HP = Stationary RICE with a brake hp greater than or equal to 100 and less than 250 hp. Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002. Service Type = Emergency use. Stationary RICE Type = Compression ignition engine	
T1046PUMP	30 TAC Chapter 117, Subchapter B	R7300-0411	Fuel Flow Monitoring = Unit is a diesel engine operating with a run time meter and using monthly fuel use records maintained for each engine per 30 TAC §§ 117.140(a)(2)(C), 117.340(a)(2)(C) or 117.440(a)(2)(C). NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(9) CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 3 g/hp-hr option CO Averaging Method = Complying with the applicable emission limit using a block one-hour average. CO Monitoring System = Emissions monitored by means other than a CEMS or PEMS. EGF System Cap Unit = Engine is not used as an electric generating facility to generate electricity for sale to the electric grid.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Type of Service = SRIC engine not meeting an exemption Fuel Fired = Petroleum-based diesel fuel NOx Averaging Method = Complying with the applicable emission limit using a block one-hour average. Engine Type = Rich-burn NOx Reduction = None ESAD Date Placed in Service = Installed, modified, reconstructed or relocated on or after October 1, 2007. NOx Monitoring System = Maximum emission rate testing in accordance with 30 TAC § 117.8000 Diesel HP Rating = Horsepower rating is 50 hp or greater, but less than 100 hp.	
T1046PUMP	40 CFR Part 60, Subpart IIII	60IIII-003	Applicability Date = Stationary CI ICE commenced construction, reconstruction, or modification after July 11, 2005. Diesel = Diesel fuel is used. Kilowatts = Power rating is greater than or equal to 56 KW and less than 75 KW. Exemptions = The CI ICE is not exempt due to national security, testing at an engine test cell/stand or as a temporary replacement. Filter = The CI ICE is equipped with a diesel particulate filter. Displacement = Displacement is less than 10 liters per cylinder. Service = CI ICE is a non-emergency engine. Commencing = CI ICE that is commencing new construction. Compliance Option = The CI ICE and control device is installed, configured, operated, and maintained according to the manufacturer's emission-related written instructions. Generator Set = The CI ICE is a generator set engine. Manufacture Date = Date of manufacture is after 04/01/2006. Model Year = CI ICE was manufactured in model year 2008.	
T1046PUMP	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-0014	Brake HP = Stationary RICE with a brake hp less than 100 hp. Construction/Reconstruction Date = Commenced construction or reconstruction on or after June 12, 2006. Service Type = Normal use. Stationary RICE Type = Compression ignition engine	
T1053APUMP	30 TAC Chapter 117, Subchapter B	R7300-0411	Fuel Flow Monitoring = Unit is a diesel engine operating with a run time meter and using monthly fuel use records maintained for each engine per 30 TAC §§ 117.140(a)(2)(C), 117.340(a)(2)(C) or 117.440(a)(2)(C). NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(9) CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 3 g/hp-hr option CO Averaging Method = Complying with the applicable emission limit using a block one-hour average. CO Monitoring System = Emissions monitored by means other than a CEMS or PEMS. EGF System Cap Unit = Engine is not used as an electric generating facility to generate electricity for sale to the electric grid. Type of Service = SRIC engine not meeting an exemption	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Fuel Fired = Petroleum-based diesel fuel NOx Averaging Method = Complying with the applicable emission limit using a block one-hour average. Engine Type = Rich-burn NOx Reduction = None ESAD Date Placed in Service = Installed, modified, reconstructed or relocated on or after October 1, 2007. NOx Monitoring System = Maximum emission rate testing in accordance with 30 TAC § 117.8000 Diesel HP Rating = Horsepower rating is 50 hp or greater, but less than 100 hp.	
T1053APUMP	40 CFR Part 60, Subpart IIII	60IIII-002	Applicability Date = Stationary CI ICE commenced construction, reconstruction, or modification after July 11, 2005. Diesel = Diesel fuel is used. Kilowatts = Power rating is greater than or equal to 56 KW and less than 75 KW. Exemptions = The CI ICE is not exempt due to national security, testing at an engine test cell/stand or as a temporary replacement. Filter = The CI ICE is equipped with a diesel particulate filter. Displacement = Displacement is less than 10 liters per cylinder. Service = CI ICE is a non-emergency engine. Commencing = CI ICE that is commencing new construction. Compliance Option = The CI ICE and control device is installed, configured, operated, and maintained according to the manufacturer's emission-related written instructions. Generator Set = The CI ICE is a generator set engine. Manufacture Date = Date of manufacture is after 04/01/2006. Model Year = CI ICE was manufactured in model year 2007.	
T1053APUMP	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-0014	Brake HP = Stationary RICE with a brake hp less than 100 hp. Construction/Reconstruction Date = Commenced construction or reconstruction on or after June 12, 2006. Service Type = Normal use. Stationary RICE Type = Compression ignition engine	
T117APUMP	30 TAC Chapter 117, Subchapter B	R7300-0411	Fuel Flow Monitoring = Unit is a diesel engine operating with a run time meter and using monthly fuel use records maintained for each engine per 30 TAC §§ 117.140(a)(2)(C), 117.340(a)(2)(C) or 117.440(a)(2)(C). NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(9) CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 3 g/hp-hr option CO Averaging Method = Complying with the applicable emission limit using a block one-hour average. CO Monitoring System = Emissions monitored by means other than a CEMS or PEMS. EGF System Cap Unit = Engine is not used as an electric generating facility to generate electricity for sale to the electric grid. Type of Service = SRIC engine not meeting an exemption Fuel Fired = Petroleum-based diesel fuel NOx Averaging Method = Complying with the applicable emission limit using a block one-hour average.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Engine Type = Rich-burn NOx Reduction = None ESAD Date Placed in Service = Installed, modified, reconstructed or relocated on or after October 1, 2007. NOx Monitoring System = Maximum emission rate testing in accordance with 30 TAC § 117.8000 Diesel HP Rating = Horsepower rating is 50 hp or greater, but less than 100 hp.	
T117APUMP	40 CFR Part 60, Subpart IIII	60IIII-002	Applicability Date = Stationary CI ICE commenced construction, reconstruction, or modification after July 11, 2005. Diesel = Diesel fuel is used. Kilowatts = Power rating is greater than or equal to 56 KW and less than 75 KW. Exemptions = The CI ICE is not exempt due to national security, testing at an engine test cell/stand or as a temporary replacement. Filter = The CI ICE is equipped with a diesel particulate filter. Displacement = Displacement is less than 10 liters per cylinder. Service = CI ICE is a non-emergency engine. Commencing = CI ICE that is commencing new construction. Compliance Option = The CI ICE and control device is installed, configured, operated, and maintained according to the manufacturer's emission-related written instructions. Generator Set = The CI ICE is a generator set engine. Manufacture Date = Date of manufacture is after 04/01/2006. Model Year = CI ICE was manufactured in model year 2007.	
T117APUMP	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-0014	Brake HP = Stationary RICE with a brake hp less than 100 hp. Construction/Reconstruction Date = Commenced construction or reconstruction on or after June 12, 2006. Service Type = Normal use. Stationary RICE Type = Compression ignition engine	
TK20PUMP	30 TAC Chapter 117, Subchapter B	R7300-0003	Type of Service = New, modified, reconstructed or relocated diesel fuel-fired engine, placed into service on or after October 1, 2001, located in the Houston/Galveston/Brazoria ozone nonattainment area, operated less than 100 hours/year, on a rolling 12-month average	
TK20PUMP	40 CFR Part 60, Subpart IIII	60IIII-004	Applicability Date = Stationary CI ICE commenced construction, reconstruction, or modification after July 11, 2005. Diesel = Diesel fuel is used. Kilowatts = Power rating is greater than or equal to 56 KW and less than 75 KW. Exemptions = The CI ICE is not exempt due to national security, testing at an engine test cell/stand or as a temporary replacement. Filter = The CI ICE is equipped with a diesel particulate filter. Displacement = Displacement is less than 10 liters per cylinder. Service = CI ICE is a non-emergency engine. Commencing = CI ICE that is commencing new construction. Compliance Option = The CI ICE and control device is installed, configured, operated, and maintained	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			according to the manufacturer's emission-related written instructions. Generator Set = The CI ICE is a generator set engine. Manufacture Date = Date of manufacture is after 04/01/2006. Model Year = CI ICE was manufactured in model year 2011.	
TK20PUMP	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-0014	Brake HP = Stationary RICE with a brake hp less than 100 hp. Construction/Reconstruction Date = Commenced construction or reconstruction on or after June 12, 2006. Service Type = Normal use. Stationary RICE Type = Compression ignition engine	
TK4000PUMP	30 TAC Chapter 117, Subchapter B	R7300-0195	Fuel Flow Monitoring = Unit is a diesel engine operating with a run time meter and using monthly fuel use records maintained for each engine per 30 TAC §§ 117.140(a)(2)(C), 117.340(a)(2)(C) or 117.440(a)(2)(C). NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(9) CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 3 g/hp-hr option CO Averaging Method = Complying with the applicable emission limit using a block one-hour average. CO Monitoring System = Emissions monitored by means other than a CEMS or PEMS. EGF System Cap Unit = Engine is not used as an electric generating facility to generate electricity for sale to the electric grid. Type of Service = SRIC engine not meeting an exemption Fuel Fired = Petroleum-based diesel fuel NOx Averaging Method = Complying with the applicable emission limit using a block one-hour average. Engine Type = Rich-burn NOx Reduction = None ESAD Date Placed in Service = Installed, modified, reconstructed or relocated on or after October 1, 2003, but before October 1, 2004. NOx Monitoring System = Maximum emission rate testing in accordance with 30 TAC § 117.8000 Diesel HP Rating = Horsepower rating is 50 hp or greater, but less than 100 hp.	
TK4000PUMP	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-0002	Brake HP = Stationary RICE with a brake hp less than 100 hp. Construction/Reconstruction Date = Commenced construction or reconstruction on or after December 19, 2002, but before June 12, 2006. Service Type = Emergency use. Stationary RICE Type = Compression ignition engine	
WAREGEN	30 TAC Chapter 117, Subchapter B	R7300-0005	Type of Service = Used exclusively in emergency situations [claiming the emergency service exemption under 30 TAC §§ 117.103(a)(6)(D), 117.203(a)(6)(D), 117.303(a)(6)(D) or 117.403(a)(7)(D)] Fuel Fired = Petroleum-based diesel fuel	
WAREGEN	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-0001	Brake HP = Stationary RICE with a brake hp less than 100 hp. Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002. Service Type = Emergency use. Stationary RICE Type = Compression ignition engine	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
D2A	30 TAC Chapter 115, Storage of VOCs	R5112-0003	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is less than or equal to 1,000 gallons	
D2A	40 CFR Part 60, Subpart Kb	60KB-0007	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)	
D2R	30 TAC Chapter 115, Storage of VOCs	R5112-0003	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is less than or equal to 1,000 gallons	
D2R	40 CFR Part 60, Subpart Kb	60KB-0007	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)	
D3A	30 TAC Chapter 115, Storage of VOCs	R5112-0003	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is less than or equal to 1,000 gallons	
D3A	40 CFR Part 60, Subpart Kb	60KB-0007	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)	
D3R	30 TAC Chapter 115, Storage of VOCs	R5112-0003	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is less than or equal to 1,000 gallons	
D3R	40 CFR Part 60, Subpart Kb	60KB-0007	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)	
D4A	40 CFR Part 60, Subpart Kb	60KB-0007	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)	
D4R	30 TAC Chapter 115, Storage of VOCs	R5112-0003	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is less than or equal to 1,000 gallons	
D4R	40 CFR Part 60,	60KB-0007	Product Stored = Volatile organic liquid	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
	Subpart Kb		Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)	
D5A	40 CFR Part 60, Subpart Kb	60KB-0007	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)	
D5R	30 TAC Chapter 115, Storage of VOCs	R5112-0003	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is less than or equal to 1,000 gallons	
D5R	40 CFR Part 60, Subpart Kb	60KB-0007	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)	
D6A	30 TAC Chapter 115, Storage of VOCs	R5112-0003	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is less than or equal to 1,000 gallons	
D6A	40 CFR Part 60, Subpart Kb	60KB-0007	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)	
D7R	40 CFR Part 60, Subpart Kb	60KB-0007	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)	
F-29	30 TAC Chapter 115, Storage of VOCs	R5112-0006	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	
F-29	40 CFR Part 60, Subpart Kb	60KB-0009	Product Stored = Waste mixture of indeterminate or variable composition Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)	
RHU-T1012	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
RHU-T1012	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. 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.	Related Standard added Applicability citation §63.640(n)(7) for clarification of overlap provisions of 40 CFR Part 60, Subpart Ka and 40 CFR Part 63, Subpart CC
RHU-T1013	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
RHU-T1013	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. 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.	Related Standard added Applicability citation §63.640(n)(7) for clarification of overlap provisions of 40 CFR Part 60, Subpart Ka and 40 CFR Part 63, Subpart CC
T1003	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T1003	40 CFR Part 60, Subpart Kb	60KB-0020	Product Stored = Volatile organic liquid 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	
T10-1901	30 TAC Chapter 115, Storage of VOCs	R5112-0002	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = Other than crude oil, condensate, or VOC	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
T10-1901	40 CFR Part 60, Subpart Kb	60KB-0006	Product Stored = Stored product other than volatile organic liquid or petroleum liquid	
T10-1901	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	
T10-1902	30 TAC Chapter 115, Storage of VOCs	R5112-0002	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = Other than crude oil, condensate, or VOC	
T10-1902	40 CFR Part 60, Subpart Kb	60KB-0006	Product Stored = Stored product other than volatile organic liquid or petroleum liquid	
T10-1902	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	
T280-10	30 TAC Chapter 115, Storage of VOCs	R5112-0019	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using an internal floating roof (IFR) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-10	40 CFR Part 60, Subpart Kb	60Kb-0069	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal	
T280-10	40 CFR Part 63, Subpart CC	63CC-0248	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 = External floating roof converted to an internal floating roof (i.e. fixed roof installed above an external 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	Recordkeeping: § 63.655(i)(1)(iv) was deleted and § 63.655(i)(1)[G] was added to include all recordkeeping requirements at the applicant's request Reporting - § 63.655(f)(1)(i), 63.655(f)(1)(i)(A)[G] were added, and 63.655(f)(1)(i)(B)[G] was removed since the available solutions set data is incorrect at this time. 63.655(g)(1) is an applicability citation and was added at the applicant's request.
T280-100	30 TAC Chapter 115, Storage of	R5112-0090	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
	VOCs		continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = VOC other than crude oil or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-100	40 CFR Part 63, Subpart CC	63CC-0256	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 = External 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, one above the other, the primary seal being a metallic shoe seal	Related Standard §63.640(n)(5) added for clarification of overlap provisions of 40 CFR Part 60, Subpart K and 40 CFR Part 63, Subpart CC Monitoring/Testing - §63.646(b)(2) was added at the applicant's request. Reporting - § 63.655(f)(1)(i), 63.655(f)(1)(i)(A)[G] were added, and 63.655(f)(1)(i)(B)[G] was removed since the available solutions set data is incorrect at this time. 63.655(g)(1) is an applicability citation and was added at the applicant's request.
T280-1004	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-1004	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. 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.	Related Standard added Applicability citation §63.640(n)(7) for clarification of overlap provisions of 40 CFR Part 60, Subpart Ka and 40 CFR Part 63, Subpart CC
T280-101	30 TAC Chapter 115, Storage of	R5112-0090	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
	VOCs		continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = VOC other than crude oil or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-101	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-101	40 CFR Part 61, Subpart Y	61Y-0019	Tank Type = The storage tank stores benzene within the specific gravities defined in 40 CFR § 61.270(a), not including storage tanks used to store benzene at coke by-product facilities, pressure vessels, or vessels permanently attached to a motor vehicles Storage Capacity = Capacity is greater than or equal to 10,000 gallons Stringency = The storage vessel is not subject to the provisions of 40 CFR Part 60, Subparts K, Ka, or Kb Alternate Means of Emission Limitation = Not using an alternate means of emission limitation Tank Description = Pontoon-type or double-deck-type external floating roof with metallic shoe primary seal	Monitoring & Testing: Added testing requirements § 61.272(b)(1), §61.272(b)(1)(i), §61.272(b)(1)(iii), and §61.272(b)(1)(iv) , and deleted[G] § 61.272(b)(1) to specify the monitoring .
T280-101	40 CFR Part 63, Subpart CC	63CC-0256	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 = External 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, one above the other, the primary seal being a metallic shoe seal	Related Standard §63.640(n)(5) added for clarification of overlap provisions of 40 CFR Part 60, Subpart K and 40 CFR Part 63, Subpart CC Monitoring/Testing - §63.646(b)(2) was added at the applicant's request. Reporting - § 63.655(f)(1)(i), 63.655(f)(1)(i)(A)[G] were added, and 63.655(f)(1)(i)(B)[G] was removed since the available solutions set data is incorrect at this time. 63.655(g)(1) is an applicability citation and was added at the applicant's request.
T280-1010	30 TAC Chapter 115, Storage of VOCs	R5111	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
T280-1010	40 CFR Part 60, Subpart Kb	60KB-0020	Product Stored = Volatile organic liquid 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	
T280-1010	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	
T280-1018	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-1018	40 CFR Part 60, Subpart Kb	60KB-0020	Product Stored = Volatile organic liquid 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	
T280-1018	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. 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.	
T280-102	30 TAC Chapter 115, Storage of VOCs	R5112-0090	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = VOC other than crude oil or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-102	40 CFR Part 60, Subpart Kb	60Kb-0070	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			primary seal	
T280-102	40 CFR Part 61, Subpart Y	61Y-0019	Tank Type = The storage tank stores benzene within the specific gravities defined in 40 CFR § 61.270(a), not including storage tanks used to store benzene at coke by-product facilities, pressure vessels, or vessels permanently attached to a motor vehicles Storage Capacity = Capacity is greater than or equal to 10,000 gallons Stringency = The storage vessel is not subject to the provisions of 40 CFR Part 60, Subparts K, Ka, or Kb Alternate Means of Emission Limitation = Not using an alternate means of emission limitation Tank Description = Pontoon-type or double-deck-type external floating roof with metallic shoe primary seal	Monitoring & Testing: Added testing requirements § 61.272(b)(1), §61.272(b)(1)(i), §61.272(b)(1)(iii), and §61.272(b)(1)(iv) , and deleted[G] § 61.272(b)(1) to specify the monitoring .
T280-102	40 CFR Part 63, Subpart CC	63CC-0256	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 = External 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, one above the other, the primary seal being a metallic shoe seal	Related Standard §63.640(n)(5) added for clarification of overlap provisions of 40 CFR Part 60, Subpart K and 40 CFR Part 63, Subpart CC Monitoring/Testing - §63.646(b)(2) was added at the applicant's request. Reporting - § 63.655(f)(1)(i), 63.655(f)(1)(i)(A)[G] were added, and 63.655(f)(1)(i)(B)[G] was removed since the available solutions set data is incorrect at this time. 63.655(g)(1) is an applicability citation and was added at the applicant's request.
T280-1020	30 TAC Chapter 115, Storage of VOCs	R5112-0096	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = Crude oil and/or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-1020	40 CFR Part 60, Subpart Kb	60Kb-0419	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
T280-1020	40 CFR Part 63, Subpart CC	63CC-0256	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 = External 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, one above the other, the primary seal being a metallic shoe seal	Related Standard §63.640(n)(5) added for clarification of overlap provisions of 40 CFR Part 60, Subpart K and 40 CFR Part 63, Subpart CC Monitoring/Testing - §63.646(b)(2) was added at the applicant's request. Reporting - § 63.655(f)(1)(i), 63.655(f)(1)(i)(A)[G] were added, and 63.655(f)(1)(i)(B)[G] was removed since the available solutions set data is incorrect at this time. 63.655(g)(1) is an applicability citation and was added at the applicant's request.
T280-1021	30 TAC Chapter 115, Storage of VOCs	R5112-0096	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = Crude oil and/or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-1021	40 CFR Part 60, Subpart Kb	60Kb-0419	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia	
T280-1021	40 CFR Part 63, Subpart CC	63CC-0131	Product Stored = Crude oil Specified in 40 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 part of an existing source and is also subject to the provisions of 40 CFR Part 60, Subpart Kb.	Related Standard: Added § 61.270(f) which requires sources subject to the provisions of 40 CFR Subpart K, Ka or Kb to comply only with the subpart that contains the most stringent requirements for that source. This source is complying with 40 CFR 63 Subpart CC.

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia	
T280-1023	30 TAC Chapter 115, Storage of VOCs	R5112-0096	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = Crude oil and/or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-1023	40 CFR Part 63, Subpart CC	63CC-0256	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 = External 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, one above the other, the primary seal being a metallic shoe seal	Related Standard §63.640(n)(5) added for clarification of overlap provisions of 40 CFR Part 60, Subpart K and 40 CFR Part 63, Subpart CC Monitoring/Testing - §63.646(b)(2) was added at the applicant's request. Reporting - § 63.655(f)(1)(i), 63.655(f)(1)(i)(A)[G] were added, and 63.655(f)(1)(i)(B)[G] was removed since the available solutions set data is incorrect at this time. 63.655(g)(1) is an applicability citation and was added at the applicant's request.
T280-1024	30 TAC Chapter 115, Storage of VOCs	R5112-0096	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = Crude oil and/or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-1024	40 CFR Part 60,	60K-0001	Construction/Modification Date = On or before June 11, 1973	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
	Subpart K			
T280-1024	40 CFR Part 63, Subpart CC	63CC-0256	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 = External 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, one above the other, the primary seal being a metallic shoe seal	Related Standard §63.640(n)(5) added for clarification of overlap provisions of 40 CFR Part 60, Subpart K and 40 CFR Part 63, Subpart CC Monitoring/Testing - §63.646(b)(2) was added at the applicant's request. Reporting - § 63.655(f)(1)(i), 63.655(f)(1)(i)(A)[G] were added, and 63.655(f)(1)(i)(B)[G] was removed since the available solutions set data is incorrect at this time. 63.655(g)(1) is an applicability citation and was added at the applicant's request.
T280-1025	30 TAC Chapter 115, Storage of VOCs	R5112-0096	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = Crude oil and/or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-1025	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-1025	40 CFR Part 63, Subpart CC	63CC-0256	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 = External 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, one above the other, the primary seal being a metallic shoe seal	Related Standard §63.640(n)(5) added for clarification of overlap provisions of 40 CFR Part 60, Subpart K and 40 CFR Part 63, Subpart CC Monitoring/Testing - §63.646(b)(2) was added at the applicant's request. Reporting - § 63.655(f)(1)(i), 63.655(f)(1)(i)(A)[G] were added, and 63.655(f)(1)(i)(B)[G] was removed since the available solutions set data is incorrect at this time. 63.655(g)(1) is an applicability citation and was

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
				added at the applicant's request.
T280-103	30 TAC Chapter 115, Storage of VOCs	R5112-0090	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = VOC other than crude oil or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-103	40 CFR Part 63, Subpart CC	63CC-0059	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 part of an existing source and is also subject to the provisions of 40 CFR Part 60, Subpart Kb. Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal	
T280-1039	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-1039	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-1039	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 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.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.	
T280-104	30 TAC Chapter 115, Storage of VOCs	R5112-0090	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = VOC other than crude oil or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-104	40 CFR Part 63, Subpart CC	63CC-0059	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 part of an existing source and is also subject to the provisions of 40 CFR Part 60, Subpart Kb. Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal	
T280-1041	30 TAC Chapter 115, Storage of VOCs	R5112-0090	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = VOC other than crude oil or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-1041	40 CFR Part 60, Subpart Kb	60Kb-0070	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal	
T280-1041	40 CFR Part 63,	63CC-0256	Existing Source = The storage vessel is at an existing source.	Related Standard

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
	Subpart CC		Specified in 40 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 = External 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, one above the other, the primary seal being a metallic shoe seal	§63.640(n)(5) added for clarification of overlap provisions of 40 CFR Part 60, Subpart K and 40 CFR Part 63, Subpart CC Monitoring/Testing - §63.646(b)(2) was added at the applicant's request. Reporting - § 63.655(f)(1)(i), 63.655(f)(1)(i)(A)[G] were added, and 63.655(f)(1)(i)(B)[G] was removed since the available solutions set data is incorrect at this time. 63.655(g)(1) is an applicability citation and was added at the applicant's request.
T280-1042	30 TAC Chapter 115, Storage of VOCs	R5112-0090	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = VOC other than crude oil or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-1042	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-1042	40 CFR Part 63, Subpart CC	63CC-0256	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 = External 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, one above the other, the primary seal being a metallic shoe seal	Related Standard §63.640(n)(5) added for clarification of overlap provisions of 40 CFR Part 60, Subpart K and 40 CFR Part 63, Subpart CC Monitoring/Testing - §63.646(b)(2) was added at the applicant's request. Reporting - § 63.655(f)(1)(i), 63.655(f)(1)(i)(A)[G] were added, and 63.655(f)(1)(i)(B)[G] was removed since the available solutions set data is incorrect at this time. 63.655(g)(1) is an applicability citation and was added at the applicant's request.

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
T280-1044	30 TAC Chapter 115, Storage of VOCs	R5112-0090	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = VOC other than crude oil or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-1044	40 CFR Part 63, Subpart CC	63CC-0059	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 part of an existing source and is also subject to the provisions of 40 CFR Part 60, Subpart Kb. Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal	
T280-1045	30 TAC Chapter 115, Storage of VOCs	R5112-0096	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = Crude oil and/or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-1045	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-1045	40 CFR Part 63, Subpart CC	63CC-0256	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	Related Standard §63.640(n)(5) added for clarification of overlap provisions of 40 CFR Part 60, Subpart K and 40 CFR Part 63, Subpart CC Monitoring/Testing - §63.646(b)(2) was added at the

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			(76.6 kPa) Emission Control Type = External 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, one above the other, the primary seal being a metallic shoe seal	applicant's request. Reporting - § 63.655(f)(1)(i), 63.655(f)(1)(i)(A)[G] were added, and 63.655(f)(1)(i)(B)[G] was removed since the available solutions set data is incorrect at this time. 63.655(g)(1) is an applicability citation and was added at the applicant's request.
T280-1046	30 TAC Chapter 115, Storage of VOCs	R5112-0096	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = Crude oil and/or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-1046	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-1046	40 CFR Part 63, Subpart CC	63CC-0256	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 = External 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, one above the other, the primary seal being a metallic shoe seal	Related Standard §63.640(n)(5) added for clarification of overlap provisions of 40 CFR Part 60, Subpart K and 40 CFR Part 63, Subpart CC Monitoring/Testing - §63.646(b)(2) was added at the applicant's request. Reporting - § 63.655(f)(1)(i), 63.655(f)(1)(i)(A)[G] were added, and 63.655(f)(1)(i)(B)[G] was removed since the available solutions set data is incorrect at this time. 63.655(g)(1) is an applicability citation and was added at the applicant's request.
T280-1047	30 TAC Chapter 115, Storage of VOCs	R5112-0096	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Product Stored = Crude oil and/or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-1047	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-1047	40 CFR Part 63, Subpart CC	63CC-0256	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 = External 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, one above the other, the primary seal being a metallic shoe seal	Related Standard §63.640(n)(5) added for clarification of overlap provisions of 40 CFR Part 60, Subpart K and 40 CFR Part 63, Subpart CC Monitoring/Testing - §63.646(b)(2) was added at the applicant's request. Reporting - § 63.655(f)(1)(i), 63.655(f)(1)(i)(A)[G] were added, and 63.655(f)(1)(i)(B)[G] was removed since the available solutions set data is incorrect at this time. 63.655(g)(1) is an applicability citation and was added at the applicant's request.
T280-1048	30 TAC Chapter 115, Storage of VOCs	R5112-0096	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = Crude oil and/or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-1048	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-1048	40 CFR Part 61, Subpart FF	61FF-0006	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is complying with the alternative standards in 40 CFR § 61.351. Kb Tank Type = Using an external floating roof that meets the requirements of 40 CFR § 60.112b(a)(2) Seal Type = Mechanical shoe primary seal	
T280-1048	40 CFR Part 63, Subpart CC	63CC-0256	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 §	Related Standard §63.640(n)(5) added for

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			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 = External 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, one above the other, the primary seal being a metallic shoe seal	clarification of overlap provisions of 40 CFR Part 60, Subpart K and 40 CFR Part 63, Subpart CC Monitoring/Testing - §63.646(b)(2) was added at the applicant's request. Reporting - § 63.655(f)(1)(i), 63.655(f)(1)(i)(A)[G] were added, and 63.655(f)(1)(i)(B)[G] was removed since the available solutions set data is incorrect at this time. 63.655(g)(1) is an applicability citation and was added at the applicant's request.
T280-105	30 TAC Chapter 115, Storage of VOCs	R5112-0090	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = VOC other than crude oil or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-105	40 CFR Part 61, Subpart FF	61FF-0006	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is complying with the alternative standards in 40 CFR § 61.351. Kb Tank Type = Using an external floating roof that meets the requirements of 40 CFR § 60.112b(a)(2) Seal Type = Mechanical shoe primary seal	
T280-105	40 CFR Part 63, Subpart CC	63CC-0059	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 part of an existing source and is also subject to the provisions of 40 CFR Part 60, Subpart Kb. Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal	
T280-1051	30 TAC Chapter 115, Storage of	R5112-0096	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
	VOCs		continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = Crude oil and/or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-1051	40 CFR Part 60, Subpart Kb	60Kb-0419	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia	
T280-1051	40 CFR Part 63, Subpart CC	63CC-0256	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 = External 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, one above the other, the primary seal being a metallic shoe seal	Related Standard §63.640(n)(5) added for clarification of overlap provisions of 40 CFR Part 60, Subpart K and 40 CFR Part 63, Subpart CC Monitoring/Testing - §63.646(b)(2) was added at the applicant's request. Reporting - § 63.655(f)(1)(i), 63.655(f)(1)(i)(A)[G] were added, and 63.655(f)(1)(i)(B)[G] was removed since the available solutions set data is incorrect at this time. 63.655(g)(1) is an applicability citation and was added at the applicant's request.
T280-1052	30 TAC Chapter 115, Storage of VOCs	R5112-0096	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = Crude oil and/or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
T280-1052	40 CFR Part 60, Subpart Kb	60Kb-0419	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia	
T280-1052	40 CFR Part 63, Subpart CC	63CC-0256	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 = External 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, one above the other, the primary seal being a metallic shoe seal	Related Standard §63.640(n)(5) added for clarification of overlap provisions of 40 CFR Part 60, Subpart K and 40 CFR Part 63, Subpart CC Monitoring/Testing - §63.646(b)(2) was added at the applicant's request. Reporting - § 63.655(f)(1)(i), 63.655(f)(1)(i)(A)[G] were added, and 63.655(f)(1)(i)(B)[G] was removed since the available solutions set data is incorrect at this time. 63.655(g)(1) is an applicability citation and was added at the applicant's request.
T280-1053	30 TAC Chapter 115, Storage of VOCs	R5112-0096	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = Crude oil and/or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-1053	40 CFR Part 63, Subpart CC	63CC-0256	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 = External 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.	Related Standard §63.640(n)(5) added for clarification of overlap provisions of 40 CFR Part 60, Subpart K and 40 CFR Part 63, Subpart CC Monitoring/Testing - §63.646(b)(2) was added at the applicant's request. Reporting - § 63.655(f)(1)(i), 63.655(f)(1)(i)(A)[G] were added, and 63.655(f)(1)(i)(B)[G] was

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641) Seal Type = Two seals, one above the other, the primary seal being a metallic shoe seal	removed since the available solutions set data is incorrect at this time. 63.655(g)(1) is an applicability citation and was added at the applicant's request.
T280-1055	30 TAC Chapter 115, Storage of VOCs	R5112-0096	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = Crude oil and/or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-1055	40 CFR Part 63, Subpart CC	63CC-0131	Product Stored = Crude oil Specified in 40 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 part of an existing source and is also subject to the provisions of 40 CFR Part 60, Subpart Kb. Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia	
T280-106	30 TAC Chapter 115, Storage of VOCs	R5112-0090	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = VOC other than crude oil or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-106	40 CFR Part 60, Subpart Kb	60Kb-0070	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal	
T280-106	40 CFR Part 61, Subpart FF	61FF-0006	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is complying with the alternative standards in 40 CFR § 61.351. Kb Tank Type = Using an external floating roof that meets the requirements of 40 CFR § 60.112b(a)(2) Seal Type = Mechanical shoe primary seal	
T280-106	40 CFR Part 63, Subpart CC	63CC-0256	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 = External 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, one above the other, the primary seal being a metallic shoe seal	Related Standard §63.640(n)(5) added for clarification of overlap provisions of 40 CFR Part 60, Subpart K and 40 CFR Part 63, Subpart CC Monitoring/Testing - §63.646(b)(2) was added at the applicant's request. Reporting - § 63.655(f)(1)(i), 63.655(f)(1)(i)(A)[G] were added, and 63.655(f)(1)(i)(B)[G] was removed since the available solutions set data is incorrect at this time. 63.655(g)(1) is an applicability citation and was added at the applicant's request.
T280-107	30 TAC Chapter 115, Storage of VOCs	R5112-0019	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using an internal floating roof (IFR) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-107	40 CFR Part 61, Subpart Y	61Y-0006	Tank Type = The storage tank stores benzene within the specific gravities defined in 40 CFR § 61.270(a), not including storage tanks used to store benzene at coke by-product facilities, pressure vessels, or vessels permanently attached to a motor vehicles Storage Capacity = Capacity is greater than or equal to 10,000 gallons Stringency = The storage vessel is subject to the provisions of 40 CFR Part 60, Subparts K, Ka, or Kb, and the provisions of 40 CFR Part 61, Subpart Y are not more stringent	
T280-107	40 CFR Part 63, Subpart CC	63CC-0082	Product Stored = Volatile organic liquid other than crude oil, refined petroleum products or waste of variable or indeterminate composition Specified in 40 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	Related Standard: Added § 61.270(f) which requires sources subject to the provisions of 40 CFR Subpart K, Ka or Kb to comply only with the subpart that contains the most stringent requirements for that source. This source is complying with 40 CFR 63

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			F, G, H, or I. 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. Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal	Subpart CC.
T280-108	30 TAC Chapter 115, Storage of VOCs	R5112-0019	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using an internal floating roof (IFR) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-108	40 CFR Part 61, Subpart Y	61Y-0006	Tank Type = The storage tank stores benzene within the specific gravities defined in 40 CFR § 61.270(a), not including storage tanks used to store benzene at coke by-product facilities, pressure vessels, or vessels permanently attached to a motor vehicles Storage Capacity = Capacity is greater than or equal to 10,000 gallons Stringency = The storage vessel is subject to the provisions of 40 CFR Part 60, Subparts K, Ka, or Kb, and the provisions of 40 CFR Part 61, Subpart Y are not more stringent	
T280-108	40 CFR Part 63, Subpart CC	63CC-0082	Product Stored = Volatile organic liquid other than crude oil, refined petroleum products or waste of variable or indeterminate composition Specified in 40 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 part of an existing source and is also subject to the provisions of 40 CFR Part 60, Subpart Kb. Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal	Related Standard: Added § 61.270(f) which requires sources subject to the provisions of 40 CFR Subpart K, Ka or Kb to comply only with the subpart that contains the most stringent requirements for that source. This source is complying with 40 CFR 63 Subpart CC.
T280-11	30 TAC Chapter 115, Storage of VOCs	R5112-0090	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = VOC other than crude oil or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Storage Capacity = Capacity is greater than 40,000 gallons	
T280-11	40 CFR Part 60, Subpart Kb	60Kb-0070	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal	
T280-11	40 CFR Part 63, Subpart CC	63CC-0256	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 = External 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, one above the other, the primary seal being a metallic shoe seal	Related Standard §63.640(n)(5) added for clarification of overlap provisions of 40 CFR Part 60, Subpart K and 40 CFR Part 63, Subpart CC Monitoring/Testing - §63.646(b)(2) was added at the applicant's request. Reporting - § 63.655(f)(1)(i), 63.655(f)(1)(i)(A)[G] were added, and 63.655(f)(1)(i)(B)[G] was removed since the available solutions set data is incorrect at this time. 63.655(g)(1) is an applicability citation and was added at the applicant's request.
T280-110	30 TAC Chapter 115, Storage of VOCs	R5112-0019	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using an internal floating roof (IFR) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-110	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-110	40 CFR Part 63, Subpart CC	63CC-0248	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 = External floating roof converted to an internal floating roof (i.e. fixed roof installed above an external 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.	Recordkeeping: § 63.655(i)(1)(iv) was deleted and § 63.655(i)(1)[G] was added to include all recordkeeping requirements at the applicant's request Reporting - § 63.655(f)(1)(i), 63.655(f)(1)(i)(A)[G] were added, and 63.655(f)(1)(i)(B)[G] was removed since the available solutions set data is incorrect at this time. 63.655(g)(1) is an applicability citation and was added at the applicant's request.

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			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	
T280-112	30 TAC Chapter 115, Storage of VOCs	R5112-0019	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using an internal floating roof (IFR) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-112	40 CFR Part 61, Subpart Y	61Y-0006	Tank Type = The storage tank stores benzene within the specific gravities defined in 40 CFR § 61.270(a), not including storage tanks used to store benzene at coke by-product facilities, pressure vessels, or vessels permanently attached to a motor vehicles Storage Capacity = Capacity is greater than or equal to 10,000 gallons Stringency = The storage vessel is subject to the provisions of 40 CFR Part 60, Subparts K, Ka, or Kb, and the provisions of 40 CFR Part 61, Subpart Y are not more stringent	
T280-112	40 CFR Part 63, Subpart CC	63CC-0082	Product Stored = Volatile organic liquid other than crude oil, refined petroleum products or waste of variable or indeterminate composition Specified in 40 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 part of an existing source and is also subject to the provisions of 40 CFR Part 60, Subpart Kb. Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal	Related Standard: Added § 61.270(f) which requires sources subject to the provisions of 40 CFR Subpart K, Ka or Kb to comply only with the subpart that contains the most stringent requirements for that source. This source is complying with 40 CFR 63 Subpart CC.
T280-114	30 TAC Chapter 115, Storage of VOCs	R5112-0019	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using an internal floating roof (IFR) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-114	40 CFR Part 61, Subpart Y	61Y-0006	Tank Type = The storage tank stores benzene within the specific gravities defined in 40 CFR § 61.270(a), not including storage tanks used to store benzene at coke by-product facilities, pressure vessels, or vessels permanently attached to a motor vehicles Storage Capacity = Capacity is greater than or equal to 10,000 gallons Stringency = The storage vessel is not subject to the provisions of 40 CFR Part 60, Subparts K, Ka, or Kb	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Alternate Means of Emission Limitation = Not using an alternate means of emission limitation Tank Description = Fixed roof with an internal floating roof using two seals mounted one above the other, where the lower seal can be vapor-mounted, but both continuous	
T280-114	40 CFR Part 63, Subpart CC	63CC-0082	Product Stored = Volatile organic liquid other than crude oil, refined petroleum products or waste of variable or indeterminate composition Specified in 40 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 part of an existing source and is also subject to the provisions of 40 CFR Part 60, Subpart Kb. Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal	
T280-115	30 TAC Chapter 115, Storage of VOCs	R5112-0019	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using an internal floating roof (IFR) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-115	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-115	40 CFR Part 61, Subpart Y	61Y-0017	Tank Type = The storage tank stores benzene within the specific gravities defined in 40 CFR § 61.270(a), not including storage tanks used to store benzene at coke by-product facilities, pressure vessels, or vessels permanently attached to a motor vehicles Storage Capacity = Capacity is greater than or equal to 10,000 gallons Stringency = The storage vessel is not subject to the provisions of 40 CFR Part 60, Subparts K, Ka, or Kb Alternate Means of Emission Limitation = Not using an alternate means of emission limitation Tank Description = Fixed roof with an internal floating roof using two seals mounted one above the other, where the lower seal can be vapor-mounted, but both continuous	
T280-115	40 CFR Part 63, Subpart CC	63CC-0248	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 = External floating roof converted to an internal floating roof (i.e. fixed roof installed	Recordkeeping: § 63.655(i)(1)(iv) was deleted and § 63.655(i)(1)[G] was added to include all recordkeeping requirements at the applicant's request Reporting - § 63.655(f)(1)(i), 63.655(f)(1)(i)(A)[G] were added, and 63.655(f)(1)(i)(B)[G] was removed since the available solutions set data is incorrect at

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			above an external 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	this time. 63.655(g)(1) is an applicability citation and was added at the applicant's request.
T280-116	30 TAC Chapter 115, Storage of VOCs	R5112-0019	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using an internal floating roof (IFR) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-116	40 CFR Part 60, Subpart Kb	60Kb-0069	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal	
T280-116	40 CFR Part 61, Subpart Y	61Y-0017	Tank Type = The storage tank stores benzene within the specific gravities defined in 40 CFR § 61.270(a), not including storage tanks used to store benzene at coke by-product facilities, pressure vessels, or vessels permanently attached to a motor vehicles Storage Capacity = Capacity is greater than or equal to 10,000 gallons Stringency = The storage vessel is not subject to the provisions of 40 CFR Part 60, Subparts K, Ka, or Kb Alternate Means of Emission Limitation = Not using an alternate means of emission limitation Tank Description = Fixed roof with an internal floating roof using two seals mounted one above the other, where the lower seal can be vapor-mounted, but both continuous	
T280-116	40 CFR Part 63, Subpart CC	63CC-0248	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 = External floating roof converted to an internal floating roof (i.e. fixed roof installed above an external 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	Recordkeeping: § 63.655(i)(1)(iv) was deleted and § 63.655(i)(1)[G] was added to include all recordkeeping requirements at the applicant's request Reporting - § 63.655(f)(1)(i), 63.655(f)(1)(i)(A)[G] were added, and 63.655(f)(1)(i)(B)[G] was removed since the available solutions set data is incorrect at this time. 63.655(g)(1) is an applicability citation and was added at the applicant's request.

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
T280-117	30 TAC Chapter 115, Storage of VOCs	R5112-0019	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using an internal floating roof (IFR) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-117	40 CFR Part 61, Subpart FF	61FF-0005	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is complying with the alternative standards in 40 CFR § 61.351. Kb Tank Type = Using a fixed roof and internal floating roof, that meets the requirements of 40 CFR § 60.112b(a)(1) Seal Type = Mechanical shoe seal	
T280-117	40 CFR Part 61, Subpart Y	61Y-0006	Tank Type = The storage tank stores benzene within the specific gravities defined in 40 CFR § 61.270(a), not including storage tanks used to store benzene at coke by-product facilities, pressure vessels, or vessels permanently attached to a motor vehicles Storage Capacity = Capacity is greater than or equal to 10,000 gallons Stringency = The storage vessel is subject to the provisions of 40 CFR Part 60, Subparts K, Ka, or Kb, and the provisions of 40 CFR Part 61, Subpart Y are not more stringent	
T280-117	40 CFR Part 63, Subpart CC	63CC-0082	Product Stored = Volatile organic liquid other than crude oil, refined petroleum products or waste of variable or indeterminate composition Specified in 40 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 part of an existing source and is also subject to the provisions of 40 CFR Part 60, Subpart Kb. Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal	Related Standard: Added § 61.270(f) which requires sources subject to the provisions of 40 CFR Subpart K, Ka or Kb to comply only with the subpart that contains the most stringent requirements for that source. This source is complying with 40 CFR 63 Subpart CC.
T280-118	30 TAC Chapter 115, Storage of VOCs	R5112-0019	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using an internal floating roof (IFR) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-118	40 CFR Part 61, Subpart FF	61FF-0005	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Alternative Standard for Tanks = The tank is complying with the alternative standards in 40 CFR § 61.351. Kb Tank Type = Using a fixed roof and internal floating roof, that meets the requirements of 40 CFR § 60.112b(a)(1) Seal Type = Mechanical shoe seal	
T280-118	40 CFR Part 61, Subpart Y	61Y-0006	Tank Type = The storage tank stores benzene within the specific gravities defined in 40 CFR § 61.270(a), not including storage tanks used to store benzene at coke by-product facilities, pressure vessels, or vessels permanently attached to a motor vehicles Storage Capacity = Capacity is greater than or equal to 10,000 gallons Stringency = The storage vessel is not subject to the provisions of 40 CFR Part 60, Subparts K, Ka, or Kb Alternate Means of Emission Limitation = Not using an alternate means of emission limitation Tank Description = Fixed roof with an internal floating roof using two seals mounted one above the other, where the lower seal can be vapor-mounted, but both continuous	
T280-118	40 CFR Part 63, Subpart CC	63CC-0082	Product Stored = Volatile organic liquid other than crude oil, refined petroleum products or waste of variable or indeterminate composition Specified in 40 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 part of an existing source and is also subject to the provisions of 40 CFR Part 60, Subpart Kb. Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal	
T280-12	30 TAC Chapter 115, Storage of VOCs	R5112-0090	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = VOC other than crude oil or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-12	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-12	40 CFR Part 63, Subpart CC	63CC-0256	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	Related Standard §63.640(n)(5) added for clarification of overlap provisions of 40 CFR Part 60, Subpart K and

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			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 = External 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, one above the other, the primary seal being a metallic shoe seal	40 CFR Part 63, Subpart CC Monitoring/Testing - §63.646(b)(2) was added at the applicant's request. Reporting - § 63.655(f)(1)(i), 63.655(f)(1)(i)(A)[G] were added, and 63.655(f)(1)(i)(B)[G] was removed since the available solutions set data is incorrect at this time. 63.655(g)(1) is an applicability citation and was added at the applicant's request.
T280-127	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-127	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-127	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. 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.	
T280-128	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-128	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-128	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Subject to 40 CFR Part 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.	
T280-129	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-129	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-129	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. 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.	
T280-13	30 TAC Chapter 115, Storage of VOCs	R5112-0090	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = VOC other than crude oil or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-13	40 CFR Part 63, Subpart CC	63CC-0059	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	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			F, G, H, or I. 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. Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal	
T280-130	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-130	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-130	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 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.	
T280-131	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-131	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-131	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. 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.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.	
T280-132	30 TAC Chapter 115, Storage of VOCs	R5112-0132	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Control Device Type = Flare	
T280-132	40 CFR Part 60, Subpart Kb	60KB-0072	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Closed vent system (CVS) with a flare used as the control device (fixed roof)	Related Standard §63.640(n)(l) added applicability citation for clarification of overlap provisions of 40 CFR Part 60, Subpart Kb with 40 CFR Part 63, Subpart CC which states after the compliance dates specified in paragraph (h) of this section, a Group 1 or Group 2 storage vessel that is part of an existing source and is also subject to the provisions of 40 CFR part 60, subpart Kb, is required to comply only with the requirements of 40 CFR part 60, subpart Kb.
T280-132	40 CFR Part 61, Subpart FF	61FF-0009	Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Fuel Gas System = Gaseous emissions from the tank or enclosure are routed to a fuel gas system. Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks.	
T280-132	40 CFR Part 63, Subpart CC	63CC-0085	Product Stored = Volatile organic liquid other than crude oil, refined petroleum products or waste of variable or indeterminate composition Specified in 40 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 part of an existing source and is also subject to the provisions of 40 CFR Part 60, Subpart Kb.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = No floating roof	
T280-133	30 TAC Chapter 115, Storage of VOCs	R5112-0132	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Control Device Type = Flare	
T280-133	40 CFR Part 60, Subpart Kb	60KB-0072	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Closed vent system (CVS) with a flare used as the control device (fixed roof)	Related Standard §63.640(n)(l) added applicability citation for clarification of overlap provisions of 40 CFR Part 60, Subpart Kb with 40 CFR Part 63, Subpart CC which states after the compliance dates specified in paragraph (h) of this section, a Group 1 or Group 2 storage vessel that is part of an existing source and is also subject to the provisions of 40 CFR part 60, subpart Kb, is required to comply only with the requirements of 40 CFR part 60, subpart Kb.
T280-133	40 CFR Part 61, Subpart FF	61FF-0009	Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Fuel Gas System = Gaseous emissions from the tank or enclosure are routed to a fuel gas system. Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks.	
T280-133	40 CFR Part 63, Subpart CC	63CC-0085	Product Stored = Volatile organic liquid other than crude oil, refined petroleum products or waste of variable or indeterminate composition Specified in 40 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 part of an existing source and is also subject to the provisions of 40 CFR Part 60, Subpart Kb. Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Storage Vessel Description = No floating roof	
T280-134	30 TAC Chapter 115, Storage of VOCs	R5112-0132	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Control Device Type = Flare	Related Standard §63.640(n)(l) added applicability citation for clarification of overlap provisions of 40 CFR Part 60, Subpart Kb with 40 CFR Part 63, Subpart CC which states after the compliance dates specified in paragraph (h) of this section, a Group 1 or Group 2 storage vessel that is part of an existing source and is also subject to the provisions of 40 CFR part 60, subpart Kb, is required to comply only with the requirements of 40 CFR part 60, subpart Kb.
T280-134	40 CFR Part 60, Subpart Kb	60KB-0072	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Closed vent system (CVS) with a flare used as the control device (fixed roof)	
T280-134	40 CFR Part 61, Subpart FF	61FF-0009	Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Fuel Gas System = Gaseous emissions from the tank or enclosure are routed to a fuel gas system. Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks.	
T280-134	40 CFR Part 63, Subpart CC	63CC-0085	Product Stored = Volatile organic liquid other than crude oil, refined petroleum products or waste of variable or indeterminate composition Specified in 40 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 part of an existing source and is also subject to the provisions of 40 CFR Part 60, Subpart Kb. Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = No floating roof	
T280-135	30 TAC Chapter 115, Storage of VOCs	R5112-0139	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Control Device Type = Flare	
T280-135	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-135	40 CFR Part 61, Subpart FF	61FF-0014	Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Control Device Type/Operations = Flare Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1) - (3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks.	Related Standard – Applicability citation § 61.349(a)(2)(iii) was added at the applicant's request Recordkeeping - Applicability citation § 61.356(f)(2)(i)(D) was added at the applicant's request
T280-135	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. 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.	
T280-136	30 TAC Chapter 115, Storage of VOCs	R5112-0139	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Control Device Type = Flare	
T280-136	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-136	40 CFR Part 61, Subpart FF	61FF-0014	Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Control Device Type/Operations = Flare Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1) - (3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks.	Related Standard – Applicability citation § 61.349(a)(2)(iii) was added at the applicant's request Recordkeeping - Applicability citation § 61.356(f)(2)(i)(D) was added at the applicant's request
T280-136	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. 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.	
T280-137	30 TAC Chapter 115, Storage of VOCs	R5112-0139	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Control Device Type = Flare	
T280-137	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-137	40 CFR Part 61, Subpart FF	61FF-0014	Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device.	Related Standard – Applicability citation § 61.349(a)(2)(iii) was

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Control Device Type/Operations = Flare Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1) - (3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks.	added at the applicant's request Recordkeeping - Applicability citation § 61.356(f)(2)(i)(D) was added at the applicant's request
T280-137	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. 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.	
T280-138	30 TAC Chapter 115, Storage of VOCs	R5112-0139	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Control Device Type = Flare	
T280-138	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-138	40 CFR Part 61, Subpart FF	61FF-0014	Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351.	Related Standard – Applicability citation § 61.349(a)(2)(iii) was added at the applicant's request Recordkeeping - Applicability citation § 61.356(f)(2)(i)(D) was added at the applicant's request

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Control Device Type/Operations = Flare Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1) - (3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks.	
T280-138	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. 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.	
T280-14	30 TAC Chapter 115, Storage of VOCs	R5112-0090	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = VOC other than crude oil or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-14	40 CFR Part 63, Subpart CC	63CC-0059	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 part of an existing source and is also subject to the provisions of 40 CFR Part 60, Subpart Kb. Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal	
T280-140	30 TAC Chapter	R5112-0090	Today's Date = Today's date is March 1, 2013 or later.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
	115, Storage of VOCs		Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = VOC other than crude oil or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-140	40 CFR Part 61, Subpart FF	61FF-0006	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is complying with the alternative standards in 40 CFR § 61.351. Kb Tank Type = Using an external floating roof that meets the requirements of 40 CFR § 60.112b(a)(2) Seal Type = Mechanical shoe primary seal	
T280-140	40 CFR Part 63, Subpart CC	63CC-0256	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 = External 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, one above the other, the primary seal being a metallic shoe seal	Related Standard §63.640(n)(5) added for clarification of overlap provisions of 40 CFR Part 60, Subpart K and 40 CFR Part 63, Subpart CC Monitoring/Testing - §63.646(b)(2) was added at the applicant's request. Reporting - § 63.655(f)(1)(i), 63.655(f)(1)(i)(A)[G] were added, and 63.655(f)(1)(i)(B)[G] was removed since the available solutions set data is incorrect at this time. 63.655(g)(1) is an applicability citation and was added at the applicant's request.
T280-159	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-159	40 CFR Part 60, Subpart K	60K-0010	Construction/Modification Date = After March 8, 1974 and on or before May 19, 1978 Storage Capacity = Capacity is greater than 65,000 gallons (246,052 liters) Product Stored = Stored product other than petroleum liquid (as defined in 40 CFR Part 60, Subpart K)	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
T280-159	40 CFR Part 61, Subpart FF	61FF-0015	Bypass Line = The closed vent system does not contain any by-pass line that could divert the vent stream away from the control device. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Control Device Type/Operations = Flare Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1) - (3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks.	
T280-159	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	
T280-16	30 TAC Chapter 115, Storage of VOCs	R5112-0090	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = VOC other than crude oil or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-16	40 CFR Part 60, Subpart Kb	60Kb-0070	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal	
T280-16	40 CFR Part 63, Subpart CC	63CC-0083	Product Stored = Volatile organic liquid other than crude oil, refined petroleum products or waste of variable or indeterminate composition Specified in 40 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.	Related Standard: Added § 61.270(f) which requires sources subject to the provisions of 40 CFR Subpart K, Ka or Kb to comply only with the subpart that contains the most stringent requirements for that source. This source is complying with 40 CFR 63

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			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. Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal	Subpart CC.
T280-160	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-160	40 CFR Part 60, Subpart K	60K-0010	Construction/Modification Date = After March 8, 1974 and on or before May 19, 1978 Storage Capacity = Capacity is greater than 65,000 gallons (246,052 liters) Product Stored = Stored product other than petroleum liquid (as defined in 40 CFR Part 60, Subpart K)	
T280-160	40 CFR Part 61, Subpart FF	61FF-0015	Bypass Line = The closed vent system does not contain any by-pass line that could divert the vent stream away from the control device. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Control Device Type/Operations = Flare Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1) - (3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks.	
T280-160	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	
T280-161	30 TAC Chapter 115, Storage of VOCs	R5112-0132	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Control Device Type = Flare	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
T280-161	40 CFR Part 60, Subpart Kb	60KB-0072	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Closed vent system (CVS) with a flare used as the control device (fixed roof)	Related Standard §63.640(n)(l) added applicability citation for clarification of overlap provisions of 40 CFR Part 60, Subpart Kb with 40 CFR Part 63, Subpart CC which states after the compliance dates specified in paragraph (h) of this section, a Group 1 or Group 2 storage vessel that is part of an existing source and is also subject to the provisions of 40 CFR part 60, subpart Kb, is required to comply only with the requirements of 40 CFR part 60, subpart Kb.
T280-161	40 CFR Part 61, Subpart FF	61FF-0015	Bypass Line = The closed vent system does not contain any by-pass line that could divert the vent stream away from the control device. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Control Device Type/Operations = Flare Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1) - (3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks.	
T280-161	40 CFR Part 63, Subpart CC	63CC-0085	Product Stored = Volatile organic liquid other than crude oil, refined petroleum products or waste of variable or indeterminate composition Specified in 40 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 part of an existing source and is also subject to the provisions of 40 CFR Part 60, Subpart Kb. Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = No floating roof	
T280-17	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-17	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-17	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. 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.	
T280-18	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-18	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-18	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. 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.	
T280-181	30 TAC Chapter 115, Storage of VOCs	R5112-0090	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Product Stored = VOC other than crude oil or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-181	40 CFR Part 60, Subpart Kb	60Kb-0070	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal	
T280-181	40 CFR Part 63, Subpart CC	63CC-0083	Product Stored = Volatile organic liquid other than crude oil, refined petroleum products or waste of variable or indeterminate composition Specified in 40 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 part of an existing source and is also subject to the provisions of 40 CFR Part 60, Subpart Kb. Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal	Related Standard: Added § 61.270(f) which requires sources subject to the provisions of 40 CFR Subpart K, Ka or Kb to comply only with the subpart that contains the most stringent requirements for that source. This source is complying with 40 CFR 63 Subpart CC.
T280-183	30 TAC Chapter 115, Storage of VOCs	R5112-0090	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = VOC other than crude oil or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-183	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-183	40 CFR Part 63, Subpart CC	63CC-0256	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)	Related Standard §63.640(n)(5) added for clarification of overlap provisions of 40 CFR Part 60, Subpart K and 40 CFR Part 63, Subpart CC Monitoring/Testing - §63.646(b)(2) was added at the

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Emission Control Type = External 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, one above the other, the primary seal being a metallic shoe seal	applicant's request. Reporting - § 63.655(f)(1)(i), 63.655(f)(1)(i)(A)[G] were added, and 63.655(f)(1)(i)(B)[G] was removed since the available solutions set data is incorrect at this time. 63.655(g)(1) is an applicability citation and was added at the applicant's request.
T280-184	30 TAC Chapter 115, Storage of VOCs	R5112-0090	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = VOC other than crude oil or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-184	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-184	40 CFR Part 63, Subpart CC	63CC-0256	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 = External 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, one above the other, the primary seal being a metallic shoe seal	Related Standard §63.640(n)(5) added for clarification of overlap provisions of 40 CFR Part 60, Subpart K and 40 CFR Part 63, Subpart CC Monitoring/Testing - §63.646(b)(2) was added at the applicant's request. Reporting - § 63.655(f)(1)(i), 63.655(f)(1)(i)(A)[G] were added, and 63.655(f)(1)(i)(B)[G] was removed since the available solutions set data is incorrect at this time. 63.655(g)(1) is an applicability citation and was added at the applicant's request.
T280-185	30 TAC Chapter 115, Storage of VOCs	R5112-0090	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Product Stored = VOC other than crude oil or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-185	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-185	40 CFR Part 63, Subpart CC	63CC-0256	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 = External 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, one above the other, the primary seal being a metallic shoe seal	Related Standard §63.640(n)(5) added for clarification of overlap provisions of 40 CFR Part 60, Subpart K and 40 CFR Part 63, Subpart CC Monitoring/Testing - §63.646(b)(2) was added at the applicant's request. Reporting - § 63.655(f)(1)(i), 63.655(f)(1)(i)(A)[G] were added, and 63.655(f)(1)(i)(B)[G] was removed since the available solutions set data is incorrect at this time. 63.655(g)(1) is an applicability citation and was added at the applicant's request.
T280-186	30 TAC Chapter 115, Storage of VOCs	R5112-0090	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = VOC other than crude oil or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-186	40 CFR Part 60, Subpart Kb	60Kb-0070	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal	
T280-186	40 CFR Part 63, Subpart CC	63CC-0256	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	Related Standard §63.640(n)(5) added for clarification of overlap provisions of 40 CFR Part 60, Subpart K and 40 CFR Part 63, Subpart CC

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			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 = External 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, one above the other, the primary seal being a metallic shoe seal	Monitoring/Testing - §63.646(b)(2) was added at the applicant's request. Reporting - § 63.655(f)(1)(i), 63.655(f)(1)(i)(A)[G] were added, and 63.655(f)(1)(i)(B)[G] was removed since the available solutions set data is incorrect at this time. 63.655(g)(1) is an applicability citation and was added at the applicant's request.
T280-187	30 TAC Chapter 115, Storage of VOCs	R5112-0090	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = VOC other than crude oil or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-187	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-187	40 CFR Part 63, Subpart CC	63CC-0256	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 = External 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, one above the other, the primary seal being a metallic shoe seal	Related Standard §63.640(n)(5) added for clarification of overlap provisions of 40 CFR Part 60, Subpart K and 40 CFR Part 63, Subpart CC Monitoring/Testing - §63.646(b)(2) was added at the applicant's request. Reporting - § 63.655(f)(1)(i), 63.655(f)(1)(i)(A)[G] were added, and 63.655(f)(1)(i)(B)[G] was removed since the available solutions set data is incorrect at this time. 63.655(g)(1) is an applicability citation and was added at the applicant's request.
T280-188	30 TAC Chapter 115, Storage of VOCs	R5112-0090	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = VOC other than crude oil or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-188	40 CFR Part 60, Subpart Kb	60Kb-0070	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal	
T280-188	40 CFR Part 63, Subpart CC	63CC-0083	Product Stored = Volatile organic liquid other than crude oil, refined petroleum products or waste of variable or indeterminate composition Specified in 40 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 part of an existing source and is also subject to the provisions of 40 CFR Part 60, Subpart Kb. Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal	Related Standard: Added § 61.270(f) which requires sources subject to the provisions of 40 CFR Subpart K, Ka or Kb to comply only with the subpart that contains the most stringent requirements for that source. This source is complying with 40 CFR 63 Subpart CC.
T280-19	30 TAC Chapter 115, Storage of VOCs	R5112-0019	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using an internal floating roof (IFR) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-19	40 CFR Part 60, Subpart Kb	60Kb-0068	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Fixed roof with an internal floating roof using two seals mounted one above the other to form a continuous closure	
T280-19	40 CFR Part 63, Subpart CC	63CC-0081	Product Stored = Volatile organic liquid other than crude oil, refined petroleum products or waste of variable or indeterminate composition Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR §	Related Standard: Added § 61.270(f) which requires sources subject to the provisions of 40 CFR Subpart K, Ka or Kb to comply

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			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 part of an existing source and is also subject to the provisions of 40 CFR Part 60, Subpart Kb. Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Fixed roof with an internal floating roof using two seals mounted one above the other to form a continuous closure	only with the subpart that contains the most stringent requirements for that source. This source is complying with 40 CFR 63 Subpart CC.
T280-20	30 TAC Chapter 115, Storage of VOCs	R5112-0019	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using an internal floating roof (IFR) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-20	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-20	40 CFR Part 63, Subpart CC	63CC-0248	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 = External floating roof converted to an internal floating roof (i.e. fixed roof installed above an external 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	Recordkeeping: § 63.655(i)(1)(iv) was deleted and § 63.655(i)(1)[G] was added to include all recordkeeping requirements at the applicant's request Reporting - § 63.655(f)(1)(i), 63.655(f)(1)(i)(A)[G] were added, and 63.655(f)(1)(i)(B)[G] was removed since the available solutions set data is incorrect at this time. 63.655(g)(1) is an applicability citation and was added at the applicant's request.
T280-22	30 TAC Chapter 115, Storage of VOCs	R5112-0090	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = VOC other than crude oil or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-22	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-22	40 CFR Part 63, Subpart CC	63CC-0256	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 = External 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, one above the other, the primary seal being a metallic shoe seal	Related Standard §63.640(n)(5) added for clarification of overlap provisions of 40 CFR Part 60, Subpart K and 40 CFR Part 63, Subpart CC Monitoring/Testing - §63.646(b)(2) was added at the applicant's request. Reporting - § 63.655(f)(1)(i), 63.655(f)(1)(i)(A)[G] were added, and 63.655(f)(1)(i)(B)[G] was removed since the available solutions set data is incorrect at this time. 63.655(g)(1) is an applicability citation and was added at the applicant's request.
T280-222	30 TAC Chapter 115, Storage of VOCs	R5112-0132	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Control Device Type = Flare	
T280-222	40 CFR Part 60, Subpart Kb	60KB-0072	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Closed vent system (CVS) with a flare used as the control device (fixed roof)	Related Standard §63.640(n)(l) added applicability citation for clarification of overlap provisions of 40 CFR Part 60, Subpart Kb with 40 CFR Part 63, Subpart CC which states after the compliance dates specified in paragraph (h) of this section, a Group 1 or Group 2 storage vessel that is part of an existing source and is also subject to the provisions of 40 CFR part 60, subpart Kb, is required to comply only with the requirements of 40 CFR part 60, subpart Kb.
T280-222	40 CFR Part 61, Subpart FF	61FF-0015	Bypass Line = The closed vent system does not contain any by-pass line that could divert the vent stream away from the control device.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Control Device Type/Operations = Flare Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1) - (3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks.	
T280-222	40 CFR Part 63, Subpart CC	63CC-0085	Product Stored = Volatile organic liquid other than crude oil, refined petroleum products or waste of variable or indeterminate composition Specified in 40 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 part of an existing source and is also subject to the provisions of 40 CFR Part 60, Subpart Kb. Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = No floating roof	
T280-223	30 TAC Chapter 115, Storage of VOCs	R5112-0132	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Control Device Type = Flare	
T280-223	40 CFR Part 60, Subpart Kb	60KB-0072	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Closed vent system (CVS) with a flare used as the control device (fixed roof)	Related Standard §63.640(n)(l) added applicability citation for clarification of overlap provisions of 40 CFR Part 60, Subpart Kb with 40 CFR Part 63, Subpart CC which states after the compliance dates specified in paragraph (h) of this section, a Group 1 or Group 2 storage vessel that is part of an existing source and is also subject to the

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
				provisions of 40 CFR part 60, subpart Kb, is required to comply only with the requirements of 40 CFR part 60, subpart Kb.
T280-223	40 CFR Part 61, Subpart FF	61FF-0015	Bypass Line = The closed vent system does not contain any by-pass line that could divert the vent stream away from the control device. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Control Device Type/Operations = Flare Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1) - (3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks.	
T280-223	40 CFR Part 63, Subpart CC	63CC-0085	Product Stored = Volatile organic liquid other than crude oil, refined petroleum products or waste of variable or indeterminate composition Specified in 40 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 part of an existing source and is also subject to the provisions of 40 CFR Part 60, Subpart Kb. Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = No floating roof	
T280-23	30 TAC Chapter 115, Storage of VOCs	R5112-0090	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = VOC other than crude oil or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-23	40 CFR Part 63, Subpart CC	63CC-0059	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 §	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			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 part of an existing source and is also subject to the provisions of 40 CFR Part 60, Subpart Kb. Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal	
T280-24	30 TAC Chapter 115, Storage of VOCs	R5112-0090	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = VOC other than crude oil or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-24	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-24	40 CFR Part 63, Subpart CC	63CC-0256	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 = External 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, one above the other, the primary seal being a metallic shoe seal	Related Standard §63.640(n)(5) added for clarification of overlap provisions of 40 CFR Part 60, Subpart K and 40 CFR Part 63, Subpart CC Monitoring/Testing - §63.646(b)(2) was added at the applicant's request. Reporting - § 63.655(f)(1)(i), 63.655(f)(1)(i)(A)[G] were added, and 63.655(f)(1)(i)(B)[G] was removed since the available solutions set data is incorrect at this time. 63.655(g)(1) is an applicability citation and was added at the applicant's request.
T280-25	30 TAC Chapter 115, Storage of VOCs	R5112-0090	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = VOC other than crude oil or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-25	40 CFR Part 60, Subpart Kb	60Kb-0070	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal	
T280-25	40 CFR Part 63, Subpart CC	63CC-0256	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 = External 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, one above the other, the primary seal being a metallic shoe seal	Related Standard §63.640(n)(5) added for clarification of overlap provisions of 40 CFR Part 60, Subpart K and 40 CFR Part 63, Subpart CC Monitoring/Testing - §63.646(b)(2) was added at the applicant's request. Reporting - § 63.655(f)(1)(i), 63.655(f)(1)(i)(A)[G] were added, and 63.655(f)(1)(i)(B)[G] was removed since the available solutions set data is incorrect at this time. 63.655(g)(1) is an applicability citation and was added at the applicant's request.
T280-26	30 TAC Chapter 115, Storage of VOCs	R5112-0090	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = VOC other than crude oil or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-26	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-26	40 CFR Part 63, Subpart CC	63CC-0256	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 §	Related Standard §63.640(n)(5) added for

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			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 = External 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, one above the other, the primary seal being a metallic shoe seal	clarification of overlap provisions of 40 CFR Part 60, Subpart K and 40 CFR Part 63, Subpart CC Monitoring/Testing - §63.646(b)(2) was added at the applicant's request. Reporting - § 63.655(f)(1)(i), 63.655(f)(1)(i)(A)[G] were added, and 63.655(f)(1)(i)(B)[G] was removed since the available solutions set data is incorrect at this time. 63.655(g)(1) is an applicability citation and was added at the applicant's request.
T280-269	30 TAC Chapter 115, Storage of VOCs	R5112-0090	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = VOC other than crude oil or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-269	40 CFR Part 61, Subpart FF	61FF-0006	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is complying with the alternative standards in 40 CFR § 61.351. Kb Tank Type = Using an external floating roof that meets the requirements of 40 CFR § 60.112b(a)(2) Seal Type = Mechanical shoe primary seal	
T280-269	40 CFR Part 63, Subpart CC	63CC-0059	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 part of an existing source and is also subject to the provisions of 40 CFR Part 60, Subpart Kb. Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal	
T280-27	30 TAC Chapter 115, Storage of	R5112-0090	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
	VOCs		continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = VOC other than crude oil or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-27	40 CFR Part 63, Subpart CC	63CC-0059	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 part of an existing source and is also subject to the provisions of 40 CFR Part 60, Subpart Kb. Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal	
T280-270	30 TAC Chapter 115, Storage of VOCs	R5112-0090	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = VOC other than crude oil or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-270	40 CFR Part 61, Subpart FF	61FF-0006	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is complying with the alternative standards in 40 CFR § 61.351. Kb Tank Type = Using an external floating roof that meets the requirements of 40 CFR § 60.112b(a)(2) Seal Type = Mechanical shoe primary seal	
T280-270	40 CFR Part 63, Subpart CC	63CC-0059	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)	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. 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. Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal	
T280-271	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-271	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-271	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 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.	
T280-28	30 TAC Chapter 115, Storage of VOCs	R5112-0019	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using an internal floating roof (IFR) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-28	40 CFR Part 61, Subpart Y	61Y-0006	Tank Type = The storage tank stores benzene within the specific gravities defined in 40 CFR § 61.270(a), not including storage tanks used to store benzene at coke by-product facilities, pressure vessels, or vessels permanently attached to a motor vehicles Storage Capacity = Capacity is greater than or equal to 10,000 gallons Stringency = The storage vessel is subject to the provisions of 40 CFR Part 60, Subparts K, Ka, or Kb, and the provisions of 40 CFR Part 61, Subpart Y are not more stringent	
T280-28	40 CFR Part 63, Subpart CC	63CC-0083	Product Stored = Volatile organic liquid other than crude oil, refined petroleum products or waste of variable or indeterminate composition	Related Standard added Applicability citation

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Specified in 40 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 part of an existing source and is also subject to the provisions of 40 CFR Part 60, Subpart Kb. Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal	§63.640(n)(7) for clarification of overlap provisions of 40 CFR Part 60, Subpart Ka and 40 CFR Part 63, Subpart CC
T280-29	30 TAC Chapter 115, Storage of VOCs	R5112-0019	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using an internal floating roof (IFR) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-29	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-29	40 CFR Part 61, Subpart Y	61Y-0017	Tank Type = The storage tank stores benzene within the specific gravities defined in 40 CFR § 61.270(a), not including storage tanks used to store benzene at coke by-product facilities, pressure vessels, or vessels permanently attached to a motor vehicles Storage Capacity = Capacity is greater than or equal to 10,000 gallons Stringency = The storage vessel is not subject to the provisions of 40 CFR Part 60, Subparts K, Ka, or Kb Alternate Means of Emission Limitation = Not using an alternate means of emission limitation Tank Description = Fixed roof with an internal floating roof using two seals mounted one above the other, where the lower seal can be vapor-mounted, but both continuous	
T280-29	40 CFR Part 63, Subpart CC	63CC-0248	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 = External floating roof converted to an internal floating roof (i.e. fixed roof installed above an external 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)	Recordkeeping: § 63.655(i)(1)(iv) was deleted and § 63.655(i)(1)[G] was added to include all recordkeeping requirements at the applicant's request Reporting - § 63.655(f)(1)(i), 63.655(f)(1)(i)(A)[G] were added, and 63.655(f)(1)(i)(B)[G] was removed since the available solutions set data is incorrect at this time. 63.655(g)(1) is an applicability citation and was added at the applicant's request.

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			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	
T280-30	30 TAC Chapter 115, Storage of VOCs	R5112-0019	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using an internal floating roof (IFR) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-30	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-30	40 CFR Part 61, Subpart Y	61Y-0017	Tank Type = The storage tank stores benzene within the specific gravities defined in 40 CFR § 61.270(a), not including storage tanks used to store benzene at coke by-product facilities, pressure vessels, or vessels permanently attached to a motor vehicles Storage Capacity = Capacity is greater than or equal to 10,000 gallons Stringency = The storage vessel is not subject to the provisions of 40 CFR Part 60, Subparts K, Ka, or Kb Alternate Means of Emission Limitation = Not using an alternate means of emission limitation Tank Description = Fixed roof with an internal floating roof using two seals mounted one above the other, where the lower seal can be vapor-mounted, but both continuous	
T280-30	40 CFR Part 63, Subpart CC	63CC-0248	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 = External floating roof converted to an internal floating roof (i.e. fixed roof installed above an external 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	Recordkeeping: § 63.655(i)(1)(iv) was deleted and § 63.655(i)(1)[G] was added to include all recordkeeping requirements at the applicant's request Reporting - § 63.655(f)(1)(i), 63.655(f)(1)(i)(A)[G] were added, and 63.655(f)(1)(i)(B)[G] was removed since the available solutions set data is incorrect at this time. 63.655(g)(1) is an applicability citation and was added at the applicant's request.
T280-3003	30 TAC Chapter 115, Storage of VOCs	R5112-0006	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
T280-3003	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-3003	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	
T280-3004	30 TAC Chapter 115, Storage of VOCs	R5112-0002	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = Other than crude oil, condensate, or VOC	
T280-3004	40 CFR Part 60, Subpart Kb	60KB-0006	Product Stored = Stored product other than volatile organic liquid or petroleum liquid	
T280-3004	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	
T280-3005	30 TAC Chapter 115, Storage of VOCs	R5112-0006	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	
T280-3005	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	
T280-3006	30 TAC Chapter 115, Storage of VOCs	R5112-0006	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	
T280-3006	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-3006	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	
T280-3007	30 TAC Chapter 115, Storage of VOCs	R5112-0006	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	
T280-3007	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-3007	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	
T280-3010	30 TAC Chapter 115, Storage of VOCs	R5112-0020	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = Gasoline from a storage container in motor vehicle fuel dispensing service (as defined in 30 TAC Chapter 115) Storage Capacity = Capacity is less than 25,000 gallons	
T280-3010	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-3010	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. 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.	
T280-3021	30 TAC Chapter 115, Storage of VOCs	R5112-0002	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = Other than crude oil, condensate, or VOC	
T280-3021	40 CFR Part 60, Subpart Kb	60KB-0006	Product Stored = Stored product other than volatile organic liquid or petroleum liquid	
T280-3021	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	
T280-3022	30 TAC Chapter 115, Storage of VOCs	R5112-0006	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	
T280-3022	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-3022	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	
T280-3023	30 TAC Chapter 115, Storage of VOCs	R5112-0006	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	
T280-3023	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-3023	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	
T280-3024	30 TAC Chapter 115, Storage of VOCs	R5112-0006	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	
T280-3024	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-3024	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	
T280-3025	30 TAC Chapter 115, Storage of VOCs	R5112-0006	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	
T280-3025	40 CFR Part 60,	60K-0001	Construction/Modification Date = On or before June 11, 1973	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
	Subpart K			
T280-3025	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	
T280-3026	30 TAC Chapter 115, Storage of VOCs	R5112-0006	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	
T280-3026	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-3026	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	
T280-3027	30 TAC Chapter 115, Storage of VOCs	R5112-0006	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	
T280-3027	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. 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.	
T280-3040	30 TAC Chapter 115, Storage of VOCs	R5112-0006	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
T280-3040	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-3040	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	
T280-3041	30 TAC Chapter 115, Storage of VOCs	R5112-0006	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	
T280-3041	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-3041	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	
T280-3042	30 TAC Chapter 115, Storage of VOCs	R5112-0006	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	
T280-3042	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-3042	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	
T280-3043	30 TAC Chapter 115, Storage of VOCs	R5112-0006	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	
T280-3043	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-3043	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
T280-3044	30 TAC Chapter 115, Storage of VOCs	R5112-0006	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	
T280-3044	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-3044	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	
T280-3045	30 TAC Chapter 115, Storage of VOCs	R5112-0006	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	
T280-3045	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-3045	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	
T280-31	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-31	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-31	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. 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.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.	
T280-3103	30 TAC Chapter 115, Storage of VOCs	R5112-0006	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	
T280-3103	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-3103	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	
T280-3104	30 TAC Chapter 115, Storage of VOCs	R5112-0002	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = Other than crude oil, condensate, or VOC	
T280-3104	40 CFR Part 60, Subpart Kb	60KB-0006	Product Stored = Stored product other than volatile organic liquid or petroleum liquid	
T280-3104	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	
T280-3105	30 TAC Chapter 115, Storage of VOCs	R5112-0006	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	
T280-3105	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	
T280-3106	30 TAC Chapter 115, Storage of VOCs	R5112-0006	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
T280-3106	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-3106	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	
T280-3107	30 TAC Chapter 115, Storage of VOCs	R5112-0006	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	
T280-3107	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-3107	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	
T280-3121	30 TAC Chapter 115, Storage of VOCs	R5112-0002	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = Other than crude oil, condensate, or VOC	
T280-3121	40 CFR Part 60, Subpart Kb	60KB-0006	Product Stored = Stored product other than volatile organic liquid or petroleum liquid	
T280-3121	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	
T280-32	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-32	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-32	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. 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.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			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.	
T280-34	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-34	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-34	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. 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.	
T280-36	30 TAC Chapter 115, Storage of VOCs	R5112-0090	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = VOC other than crude oil or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-36	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-36	40 CFR Part 63, Subpart CC	63CC-0256	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	Related Standard §63.640(n)(5) added for clarification of overlap provisions of 40 CFR Part 60, Subpart K and 40 CFR Part 63, Subpart CC Monitoring/Testing - §63.646(b)(2) was added at the

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			(76.6 kPa) Emission Control Type = External 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, one above the other, the primary seal being a metallic shoe seal	applicant's request. Reporting - § 63.655(f)(1)(i), 63.655(f)(1)(i)(A)[G] were added, and 63.655(f)(1)(i)(B)[G] was removed since the available solutions set data is incorrect at this time. 63.655(g)(1) is an applicability citation and was added at the applicant's request.
T280-37	30 TAC Chapter 115, Storage of VOCs	R5112-0090	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = VOC other than crude oil or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-37	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-37	40 CFR Part 63, Subpart CC	63CC-0256	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 = External 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, one above the other, the primary seal being a metallic shoe seal	Related Standard §63.640(n)(5) added for clarification of overlap provisions of 40 CFR Part 60, Subpart K and 40 CFR Part 63, Subpart CC Monitoring/Testing - §63.646(b)(2) was added at the applicant's request. Reporting - § 63.655(f)(1)(i), 63.655(f)(1)(i)(A)[G] were added, and 63.655(f)(1)(i)(B)[G] was removed since the available solutions set data is incorrect at this time. 63.655(g)(1) is an applicability citation and was added at the applicant's request.
T280-38	30 TAC Chapter 115, Storage of VOCs	R5112-0090	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Primary Seal = Mechanical shoe Product Stored = VOC other than crude oil or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-38	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-38	40 CFR Part 63, Subpart CC	63CC-0256	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 = External 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, one above the other, the primary seal being a metallic shoe seal	Related Standard §63.640(n)(5) added for clarification of overlap provisions of 40 CFR Part 60, Subpart K and 40 CFR Part 63, Subpart CC Monitoring/Testing - §63.646(b)(2) was added at the applicant's request. Reporting - § 63.655(f)(1)(i), 63.655(f)(1)(i)(A)[G] were added, and 63.655(f)(1)(i)(B)[G] was removed since the available solutions set data is incorrect at this time. 63.655(g)(1) is an applicability citation and was added at the applicant's request.
T280-39	30 TAC Chapter 115, Storage of VOCs	R5112-0090	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = VOC other than crude oil or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-39	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-39	40 CFR Part 63, Subpart CC	63CC-0256	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)	Related Standard §63.640(n)(5) added for clarification of overlap provisions of 40 CFR Part 60, Subpart K and 40 CFR Part 63, Subpart CC Monitoring/Testing - §63.646(b)(2) was added at the

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Emission Control Type = External 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, one above the other, the primary seal being a metallic shoe seal	applicant's request. Reporting - § 63.655(f)(1)(i), 63.655(f)(1)(i)(A)[G] were added, and 63.655(f)(1)(i)(B)[G] was removed since the available solutions set data is incorrect at this time. 63.655(g)(1) is an applicability citation and was added at the applicant's request.
T280-4	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-4	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-4	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. 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.	
T280-4000	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-4000	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. 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.	Related Standard added Applicability citation §63.640(n)(7) for clarification of overlap provisions of 40 CFR Part 60, Subpart Ka and 40 CFR Part 63, Subpart CC

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.	
T280-4001	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-4001	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. 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.	Related Standard added Applicability citation §63.640(n)(7) for clarification of overlap provisions of 40 CFR Part 60, Subpart Ka and 40 CFR Part 63, Subpart CC
T280-4002	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-4002	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. 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.	Related Standard added Applicability citation §63.640(n)(7) for clarification of overlap provisions of 40 CFR Part 60, Subpart Ka and 40 CFR Part 63, Subpart CC
T280-4003	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-4003	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. 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.	Related Standard added Applicability citation §63.640(n)(7) for clarification of overlap provisions of 40 CFR Part 60, Subpart Ka and 40 CFR Part 63, Subpart CC
T280-41	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-41	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-41	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. 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.	
T280-42	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-42	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-42	40 CFR Part 63,	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR §	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
	Subpart CC		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.	
T280-43	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-43	40 CFR Part 60, Subpart Kb	60KB-0024	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia	
T280-43	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. 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.	
T280-44	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-44	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-44	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			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.	
T280-45	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-45	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-45	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. 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.	
T280-46	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-46	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-46	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 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.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			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.	
T280-47	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-47	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-47	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 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.	
T280-48	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-48	40 CFR Part 60, Subpart Kb	60KB-0024	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia	
T280-48	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. 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.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.	
T280-49	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-49	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-49	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 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.	
T280-5	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-5	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-5	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. 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.	
T280-50	30 TAC Chapter 115, Storage of	R5112-0012	Today's Date = Today's date is March 1, 2013 or later.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
	VOCs		Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-50	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-50	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 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.	
T280-501	30 TAC Chapter 115, Storage of VOCs	R5112-0090	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = VOC other than crude oil or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-501	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-501	40 CFR Part 63, Subpart CC	63CC-0059	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 part of an existing source and is also subject to the provisions of 40 CFR Part 60, Subpart Kb. Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			primary seal	
T280-502	30 TAC Chapter 115, Storage of VOCs	R5112-0090	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = VOC other than crude oil or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-502	40 CFR Part 63, Subpart CC	63CC-0083	Product Stored = Volatile organic liquid other than crude oil, refined petroleum products or waste of variable or indeterminate composition Specified in 40 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 part of an existing source and is also subject to the provisions of 40 CFR Part 60, Subpart Kb. Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal	
T280-503	30 TAC Chapter 115, Storage of VOCs	R5112-0090	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = VOC other than crude oil or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-503	40 CFR Part 63, Subpart CC	63CC-0083	Product Stored = Volatile organic liquid other than crude oil, refined petroleum products or waste of variable or indeterminate composition Specified in 40 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	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			F, G, H, or I. 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. Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal	
T280-504	30 TAC Chapter 115, Storage of VOCs	R5112-0090	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = VOC other than crude oil or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-504	40 CFR Part 60, Subpart Kb	60Kb-0070	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal	
T280-504	40 CFR Part 63, Subpart CC	63CC-0083	Product Stored = Volatile organic liquid other than crude oil, refined petroleum products or waste of variable or indeterminate composition Specified in 40 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 part of an existing source and is also subject to the provisions of 40 CFR Part 60, Subpart Kb. Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal	Related Standard: Added § 61.270(f) which requires sources subject to the provisions of 40 CFR Subpart K, Ka or Kb to comply only with the subpart that contains the most stringent requirements for that source. This source is complying with 40 CFR 63 Subpart CC.
T280-51	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Storage Capacity = Capacity is greater than 40,000 gallons	
T280-51	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-51	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. 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.	
T280-515	30 TAC Chapter 115, Storage of VOCs	R5112-0002	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = Other than crude oil, condensate, or VOC	
T280-515	40 CFR Part 60, Subpart Kb	60KB-0006	Product Stored = Stored product other than volatile organic liquid or petroleum liquid	
T280-515	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	
T280-516	30 TAC Chapter 115, Storage of VOCs	R5112-0002	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = Other than crude oil, condensate, or VOC	
T280-516	40 CFR Part 60, Subpart Kb	60KB-0006	Product Stored = Stored product other than volatile organic liquid or petroleum liquid	
T280-516	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	
T280-518	30 TAC Chapter 115, Storage of VOCs	R5112-0002	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = Other than crude oil, condensate, or VOC	
T280-518	40 CFR Part 60, Subpart Kb	60KB-0006	Product Stored = Stored product other than volatile organic liquid or petroleum liquid	
T280-518	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	
T280-52	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-52	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-52	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 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.	
T280-520	30 TAC Chapter 115, Storage of VOCs	R5112-0090	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = VOC other than crude oil or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-520	40 CFR Part 60, Subpart Kb	60Kb-0070	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal	
T280-520	40 CFR Part 63, Subpart CC	63CC-0083	Product Stored = Volatile organic liquid other than crude oil, refined petroleum products or waste of variable or indeterminate composition Specified in 40 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.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			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. Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal	
T280-528	30 TAC Chapter 115, Storage of VOCs	R5112-0090	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = VOC other than crude oil or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-528	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-528	40 CFR Part 63, Subpart CC	63CC-0256	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 = External 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, one above the other, the primary seal being a metallic shoe seal	Related Standard §63.640(n)(5) added for clarification of overlap provisions of 40 CFR Part 60, Subpart K and 40 CFR Part 63, Subpart CC Monitoring/Testing - §63.646(b)(2) was added at the applicant's request. Reporting - § 63.655(f)(1)(i), 63.655(f)(1)(i)(A)[G] were added, and 63.655(f)(1)(i)(B)[G] was removed since the available solutions set data is incorrect at this time. 63.655(g)(1) is an applicability citation and was added at the applicant's request.
T280-529	30 TAC Chapter 115, Storage of VOCs	R5112-0090	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = VOC other than crude oil or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Storage Capacity = Capacity is greater than 40,000 gallons	
T280-529	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-529	40 CFR Part 63, Subpart CC	63CC-0256	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 = External 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, one above the other, the primary seal being a metallic shoe seal	Related Standard §63.640(n)(5) added for clarification of overlap provisions of 40 CFR Part 60, Subpart K and 40 CFR Part 63, Subpart CC Monitoring/Testing - §63.646(b)(2) was added at the applicant's request. Reporting - § 63.655(f)(1)(i), 63.655(f)(1)(i)(A)[G] were added, and 63.655(f)(1)(i)(B)[G] was removed since the available solutions set data is incorrect at this time. 63.655(g)(1) is an applicability citation and was added at the applicant's request.
T280-53	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-53	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-53	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. 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.	
T280-530	30 TAC Chapter 115, Storage of VOCs	R5112-0090	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Primary Seal = Mechanical shoe Product Stored = VOC other than crude oil or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-530	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-530	40 CFR Part 63, Subpart CC	63CC-0256	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 = External 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, one above the other, the primary seal being a metallic shoe seal	Related Standard §63.640(n)(5) added for clarification of overlap provisions of 40 CFR Part 60, Subpart K and 40 CFR Part 63, Subpart CC Monitoring/Testing - §63.646(b)(2) was added at the applicant's request. Reporting - § 63.655(f)(1)(i), 63.655(f)(1)(i)(A)[G] were added, and 63.655(f)(1)(i)(B)[G] was removed since the available solutions set data is incorrect at this time. 63.655(g)(1) is an applicability citation and was added at the applicant's request.
T280-531	30 TAC Chapter 115, Storage of VOCs	R5112-0090	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = VOC other than crude oil or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-531	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-531	40 CFR Part 63, Subpart CC	63CC-0256	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	Related Standard §63.640(n)(5) added for clarification of overlap provisions of 40 CFR Part 60, Subpart K and 40 CFR Part 63, Subpart CC Monitoring/Testing -

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			(76.6 kPa) Emission Control Type = External 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, one above the other, the primary seal being a metallic shoe seal	§63.646(b)(2) was added at the applicant's request. Reporting - § 63.655(f)(1)(i), 63.655(f)(1)(i)(A)[G] were added, and 63.655(f)(1)(i)(B)[G] was removed since the available solutions set data is incorrect at this time. 63.655(g)(1) is an applicability citation and was added at the applicant's request.
T280-532	30 TAC Chapter 115, Storage of VOCs	R5112-0090	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = VOC other than crude oil or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-532	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-532	40 CFR Part 63, Subpart CC	63CC-0256	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 = External 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, one above the other, the primary seal being a metallic shoe seal	Related Standard §63.640(n)(5) added for clarification of overlap provisions of 40 CFR Part 60, Subpart K and 40 CFR Part 63, Subpart CC Monitoring/Testing - §63.646(b)(2) was added at the applicant's request. Reporting - § 63.655(f)(1)(i), 63.655(f)(1)(i)(A)[G] were added, and 63.655(f)(1)(i)(B)[G] was removed since the available solutions set data is incorrect at this time. 63.655(g)(1) is an applicability citation and was added at the applicant's request.
T280-533	30 TAC Chapter 115, Storage of VOCs	R5112-0090	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Primary Seal = Mechanical shoe Product Stored = VOC other than crude oil or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-533	40 CFR Part 60, Subpart Kb	63Kb-0070	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal	
T280-533	40 CFR Part 63, Subpart CC	63CC-0256	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 = External 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, one above the other, the primary seal being a metallic shoe seal	Related Standard §63.640(n)(5) added for clarification of overlap provisions of 40 CFR Part 60, Subpart K and 40 CFR Part 63, Subpart CC Monitoring/Testing - §63.646(b)(2) was added at the applicant's request. Reporting - § 63.655(f)(1)(i), 63.655(f)(1)(i)(A)[G] were added, and 63.655(f)(1)(i)(B)[G] was removed since the available solutions set data is incorrect at this time. 63.655(g)(1) is an applicability citation and was added at the applicant's request.
T280-534	30 TAC Chapter 115, Storage of VOCs	R5112-0090	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = VOC other than crude oil or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-534	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-534	40 CFR Part 63, Subpart CC	63CC-0256	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 §	Related Standard §63.640(n)(5) added for

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			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 = External 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, one above the other, the primary seal being a metallic shoe seal	clarification of overlap provisions of 40 CFR Part 60, Subpart K and 40 CFR Part 63, Subpart CC Monitoring/Testing - §63.646(b)(2) was added at the applicant's request. Reporting - § 63.655(f)(1)(i), 63.655(f)(1)(i)(A)[G] were added, and 63.655(f)(1)(i)(B)[G] was removed since the available solutions set data is incorrect at this time. 63.655(g)(1) is an applicability citation and was added at the applicant's request.
T280-535	30 TAC Chapter 115, Storage of VOCs	R5112-0019	Construction Date = On or after May 12, 1973 Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using an internal floating roof (IFR) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-535	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-535	40 CFR Part 63, Subpart CC	63CC-0248	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 = External floating roof converted to an internal floating roof (i.e. fixed roof installed above an external 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	Recordkeeping: § 63.655(i)(1)(iv) was deleted and § 63.655(i)(1)[G] was added to include all recordkeeping requirements at the applicant's request Reporting - § 63.655(f)(1)(i), 63.655(f)(1)(i)(A)[G] were added, and 63.655(f)(1)(i)(B)[G] was removed since the available solutions set data is incorrect at this time. 63.655(g)(1) is an applicability citation and was added at the applicant's request.
T280-536	30 TAC Chapter 115, Storage of VOCs	R5112-0090	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = VOC other than crude oil or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-536	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-536	40 CFR Part 63, Subpart CC	63CC-0256	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 = External 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, one above the other, the primary seal being a metallic shoe seal	Related Standard §63.640(n)(5) added for clarification of overlap provisions of 40 CFR Part 60, Subpart K and 40 CFR Part 63, Subpart CC Monitoring/Testing - §63.646(b)(2) was added at the applicant's request. Reporting - § 63.655(f)(1)(i), 63.655(f)(1)(i)(A)[G] were added, and 63.655(f)(1)(i)(B)[G] was removed since the available solutions set data is incorrect at this time. 63.655(g)(1) is an applicability citation and was added at the applicant's request.
T280-537	30 TAC Chapter 115, Storage of VOCs	R5112-0090	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = VOC other than crude oil or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-537	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-537	40 CFR Part 63, Subpart CC	63CC-0256	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	Related Standard §63.640(n)(5) added for clarification of overlap provisions of 40 CFR Part 60, Subpart K and 40 CFR Part 63, Subpart CC

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			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 = External 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, one above the other, the primary seal being a metallic shoe seal	Monitoring/Testing - §63.646(b)(2) was added at the applicant's request. Reporting - § 63.655(f)(1)(i), 63.655(f)(1)(i)(A)[G] were added, and 63.655(f)(1)(i)(B)[G] was removed since the available solutions set data is incorrect at this time. 63.655(g)(1) is an applicability citation and was added at the applicant's request.
T280-538	30 TAC Chapter 115, Storage of VOCs	R5112-0090	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = VOC other than crude oil or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-538	40 CFR Part 63, Subpart CC	63CC-0256	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 = External 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, one above the other, the primary seal being a metallic shoe seal	Related Standard §63.640(n)(5) added for clarification of overlap provisions of 40 CFR Part 60, Subpart K and 40 CFR Part 63, Subpart CC Monitoring/Testing - §63.646(b)(2) was added at the applicant's request. Reporting - § 63.655(f)(1)(i), 63.655(f)(1)(i)(A)[G] were added, and 63.655(f)(1)(i)(B)[G] was removed since the available solutions set data is incorrect at this time. 63.655(g)(1) is an applicability citation and was added at the applicant's request.
T280-54	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Storage Capacity = Capacity is greater than 40,000 gallons	
T280-54	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-54	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 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.	
T280-55	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-55	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-55	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 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.	
T280-56	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-56	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
T280-56	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. 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.	
T280-560	30 TAC Chapter 115, Storage of VOCs	R5112-0090	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = VOC other than crude oil or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-560	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-560	40 CFR Part 61, Subpart FF	61FF-0006	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is complying with the alternative standards in 40 CFR § 61.351. Kb Tank Type = Using an external floating roof that meets the requirements of 40 CFR § 60.112b(a)(2) Seal Type = Mechanical shoe primary seal	
T280-560	40 CFR Part 63, Subpart CC	63CC-0256	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 = External 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, one above the other, the primary seal being a metallic shoe seal	Related Standard §63.640(n)(5) added for clarification of overlap provisions of 40 CFR Part 60, Subpart K and 40 CFR Part 63, Subpart CC Monitoring/Testing - §63.646(b)(2) was added at the applicant's request. Reporting - § 63.655(f)(1)(i), 63.655(f)(1)(i)(A)[G] were added, and 63.655(f)(1)(i)(B)[G] was removed since the available solutions set data is incorrect at this time. 63.655(g)(1) is an applicability citation and was added at the applicant's request.

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
T280-561	30 TAC Chapter 115, Storage of VOCs	R5112-0090	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = VOC other than crude oil or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-561	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-561	40 CFR Part 61, Subpart FF	61FF-0006	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is complying with the alternative standards in 40 CFR § 61.351. Kb Tank Type = Using an external floating roof that meets the requirements of 40 CFR § 60.112b(a)(2) Seal Type = Mechanical shoe primary seal	
T280-561	40 CFR Part 63, Subpart CC	63CC-0256	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 = External 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, one above the other, the primary seal being a metallic shoe seal	Related Standard §63.640(n)(5) added for clarification of overlap provisions of 40 CFR Part 60, Subpart K and 40 CFR Part 63, Subpart CC Monitoring/Testing - §63.646(b)(2) was added at the applicant's request. Reporting - § 63.655(f)(1)(i), 63.655(f)(1)(i)(A)[G] were added, and 63.655(f)(1)(i)(B)[G] was removed since the available solutions set data is incorrect at this time. 63.655(g)(1) is an applicability citation and was added at the applicant's request.
T280-57	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
T280-57	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. 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.	Related Standard added Applicability citation §63.640(n)(7) for clarification of overlap provisions of 40 CFR Part 60, Subpart Ka and 40 CFR Part 63, Subpart CC
T280-59	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-59	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-59	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. 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.	
T280-60	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-60	40 CFR Part 60, Subpart Kb	60KB-0024	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia	
T280-60	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6).	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Subject to 40 CFR Part 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.	
T280-61	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-61	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-61	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. 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.	
T280-63	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-63	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-63	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. 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.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			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.	
T280-64	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-64	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-64	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. 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.	
T280-65	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-65	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-65	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. 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.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
T280-652	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-652	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-652	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 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.	
T280-653	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-653	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-653	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 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.	
T280-66	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-66	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. 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.	Related Standard added Applicability citation §63.640(n)(7) for clarification of overlap provisions of 40 CFR Part 60, Subpart Ka and 40 CFR Part 63, Subpart CC
T280-67	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-67	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. 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.	Related Standard added Applicability citation §63.640(n)(7) for clarification of overlap provisions of 40 CFR Part 60, Subpart Ka and 40 CFR Part 63, Subpart CC
T280-7	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-7	40 CFR Part 60,	60KB-0024	Product Stored = Petroleum liquid (other than petroleum or condensate)	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
	Subpart Kb		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	
T280-7	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. 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.	
T280-71	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-71	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-71	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 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.	
T280-72	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-72	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
T280-72	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. 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.	
T280-73	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-73	40 CFR Part 60, Subpart Kb	60KB-0024	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia	
T280-73	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. 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.	
T280-8	30 TAC Chapter 115, Storage of VOCs	R5112-0019	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using an internal floating roof (IFR) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-8	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-8	40 CFR Part 63,	63CC-0248	Existing Source = The storage vessel is at an existing source.	Recordkeeping: § 63.655(i)(1)(iv)

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
	Subpart CC		Specified in 40 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 = External floating roof converted to an internal floating roof (i.e. fixed roof installed above an external 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	was deleted and § 63.655(i)(1)[G] was added to include all recordkeeping requirements at the applicant's request Reporting - § 63.655(f)(1)(i), 63.655(f)(1)(i)(A)[G] were added, and 63.655(f)(1)(i)(B)[G] was removed since the available solutions set data is incorrect at this time. 63.655(g)(1) is an applicability citation and was added at the applicant's request.
T280-80	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-80	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-80	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 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.	
T280-9	30 TAC Chapter 115, Storage of VOCs	R5112-0019	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using an internal floating roof (IFR) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
T280-9	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
T280-9	40 CFR Part 63, Subpart CC	63CC-0248	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 = External floating roof converted to an internal floating roof (i.e. fixed roof installed above an external 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	Recordkeeping: § 63.655(i)(1)(iv) was deleted and § 63.655(i)(1)[G] was added to include all recordkeeping requirements at the applicant's request Reporting - § 63.655(f)(1)(i), 63.655(f)(1)(i)(A)[G] were added, and 63.655(f)(1)(i)(B)[G] was removed since the available solutions set data is incorrect at this time. 63.655(g)(1) is an applicability citation and was added at the applicant's request.
T280-90	30 TAC Chapter 115, Storage of VOCs	R5112-0090	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = VOC other than crude oil or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-90	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-90	40 CFR Part 63, Subpart CC	63CC-0256	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 = External 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, one above the other, the primary seal being a metallic shoe seal	Related Standard §63.640(n)(5) added for clarification of overlap provisions of 40 CFR Part 60, Subpart K and 40 CFR Part 63, Subpart CC Monitoring/Testing - §63.646(b)(2) was added at the applicant's request. Reporting - § 63.655(f)(1)(i), 63.655(f)(1)(i)(A)[G] were added, and 63.655(f)(1)(i)(B)[G] was removed since the available solutions set data is incorrect at this time. 63.655(g)(1) is an applicability citation and was added at the applicant's request.

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
T280-91	30 TAC Chapter 115, Storage of VOCs	R5112-0090	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = VOC other than crude oil or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-91	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-91	40 CFR Part 63, Subpart CC	63CC-0256	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 = External 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, one above the other, the primary seal being a metallic shoe seal	Related Standard §63.640(n)(5) added for clarification of overlap provisions of 40 CFR Part 60, Subpart K and 40 CFR Part 63, Subpart CC Monitoring/Testing - §63.646(b)(2) was added at the applicant's request. Reporting - § 63.655(f)(1)(i), 63.655(f)(1)(i)(A)[G] were added, and 63.655(f)(1)(i)(B)[G] was removed since the available solutions set data is incorrect at this time. 63.655(g)(1) is an applicability citation and was added at the applicant's request.
T280-92	30 TAC Chapter 115, Storage of VOCs	R5112-0090	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = VOC other than crude oil or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-92	40 CFR Part 60, Subpart Kb	60Kb-0070	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal	
T280-92	40 CFR Part 63, Subpart CC	63CC-0083	Product Stored = Volatile organic liquid other than crude oil, refined petroleum products or waste of variable or indeterminate composition Specified in 40 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 part of an existing source and is also subject to the provisions of 40 CFR Part 60, Subpart Kb. Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal	Related Standard: Added § 61.270(f) which requires sources subject to the provisions of 40 CFR Subpart K, Ka or Kb to comply only with the subpart that contains the most stringent requirements for that source. This source is complying with 40 CFR 63 Subpart CC.
T280-93	30 TAC Chapter 115, Storage of VOCs	R5112-0090	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = VOC other than crude oil or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-93	40 CFR Part 60, Subpart Kb	60Kb-0070	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal	
T280-93	40 CFR Part 63, Subpart CC	63CC-0256	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 = External 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.	Related Standard §63.640(n)(5) added for clarification of overlap provisions of 40 CFR Part 60, Subpart K and 40 CFR Part 63, Subpart CC Monitoring/Testing - §63.646(b)(2) was added at the applicant's request. Reporting - § 63.655(f)(1)(i), 63.655(f)(1)(i)(A)[G] were added, and 63.655(f)(1)(i)(B)[G] was removed since the available

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641) Seal Type = Two seals, one above the other, the primary seal being a metallic shoe seal	solutions set data is incorrect at this time. 63.655(g)(1) is an applicability citation and was added at the applicant's request.
T280-94	30 TAC Chapter 115, Storage of VOCs	R5112-0090	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = VOC other than crude oil or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-94	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-94	40 CFR Part 63, Subpart CC	63CC-0256	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 = External 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, one above the other, the primary seal being a metallic shoe seal	Related Standard §63.640(n)(5) added for clarification of overlap provisions of 40 CFR Part 60, Subpart K and 40 CFR Part 63, Subpart CC Monitoring/Testing - §63.646(b)(2) was added at the applicant's request. Reporting - § 63.655(f)(1)(i), 63.655(f)(1)(i)(A)[G] were added, and 63.655(f)(1)(i)(B)[G] was removed since the available solutions set data is incorrect at this time. 63.655(g)(1) is an applicability citation and was added at the applicant's request.
T280-95	30 TAC Chapter 115, Storage of VOCs	R5112-0090	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = VOC other than crude oil or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
T280-95	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-95	40 CFR Part 63, Subpart CC	63CC-0256	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 = External 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, one above the other, the primary seal being a metallic shoe seal	Related Standard §63.640(n)(5) added for clarification of overlap provisions of 40 CFR Part 60, Subpart K and 40 CFR Part 63, Subpart CC Monitoring/Testing - §63.646(b)(2) was added at the applicant's request. Reporting - § 63.655(f)(1)(i), 63.655(f)(1)(i)(A)[G] were added, and 63.655(f)(1)(i)(B)[G] was removed since the available solutions set data is incorrect at this time. 63.655(g)(1) is an applicability citation and was added at the applicant's request.
T280-97	30 TAC Chapter 115, Storage of VOCs	R5112-0090	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = VOC other than crude oil or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-97	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
T280-97	40 CFR Part 63, Subpart CC	63CC-0256	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 = External 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, one above the other, the primary seal being a metallic shoe seal	Related Standard §63.640(n)(5) added for clarification of overlap provisions of 40 CFR Part 60, Subpart K and 40 CFR Part 63, Subpart CC Monitoring/Testing - §63.646(b)(2) was added at the applicant's request. Reporting - § 63.655(f)(1)(i), 63.655(f)(1)(i)(A)[G] were added, and 63.655(f)(1)(i)(B)[G] was removed since the available solutions set data is incorrect at this time. 63.655(g)(1) is an

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
				applicability citation and was added at the applicant's request.
T280-98	30 TAC Chapter 115, Storage of VOCs	R5112-0090	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = VOC other than crude oil or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
T280-98	40 CFR Part 63, Subpart CC	63CC-0059	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 part of an existing source and is also subject to the provisions of 40 CFR Part 60, Subpart Kb. Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal	
T280-J23	30 TAC Chapter 115, Storage of VOCs	R5115-0246	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	
T280-J23	40 CFR Part 60, Subpart Kb	60Kb-0009	Product Stored = Waste mixture of indeterminate or variable composition Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia	
TK-1	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
TK-1	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
TK-1	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	
TK-10	30 TAC Chapter 115, Storage of VOCs	R5112-0008	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 25,000 gallons but less than or equal to 40,000 gallons	
TK-10	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
TK-10	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	
TK-2	30 TAC Chapter 115, Storage of VOCs	R5112-0008	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 25,000 gallons but less than or equal to 40,000 gallons	
TK-2	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
TK-2	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	
TK-210F	30 TAC Chapter 115, Storage of VOCs	R5112-0008	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 25,000 gallons but less than or equal to 40,000 gallons	
TK-210F	40 CFR Part 60,	60KB-0019	Product Stored = Volatile organic liquid	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
	Subpart Kb		Storage Capacity = Capacity is greater than or equal to 19,800 gallons (75,000 liters) but less than 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is less than 2.2 psia	
TK-210F	40 CFR Part 63, Subpart CC	63CC-0003	Product Stored = Waste mixture of indeterminate or variable composition Specified in 40 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. Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.	
TK-264F	30 TAC Chapter 115, Storage of VOCs	R5112-0132	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Control Device Type = Flare	
TK-264F	40 CFR Part 60, Subpart Kb	60KB-0063	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Closed vent system (CVS) with a flare used as the control device (fixed roof)	Related Standard §63.640(n)(l) added applicability citation for clarification of overlap provisions of 40 CFR Part 60, Subpart Kb with 40 CFR Part 63, Subpart CC which states after the compliance dates specified in paragraph (h) of this section, a Group 1 or Group 2 storage vessel that is part of an existing source and is also subject to the provisions of 40 CFR part 60, subpart Kb, is required to comply only with the requirements of 40 CFR part 60, subpart Kb.
TK-264F	40 CFR Part 63, Subpart CC	63CC-0038	Product Stored = Waste mixture of indeterminate or variable composition Specified in 40 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	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			F, G, H, or I. 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. Maximum TVP = True vapor pressure is less than 0.75 psia	
TK-303F	30 TAC Chapter 115, Storage of VOCs	R5112-0002	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = Other than crude oil, condensate, or VOC	
TK-303F	40 CFR Part 60, Subpart Kb	60KB-0006	Product Stored = Stored product other than volatile organic liquid or petroleum liquid	
TK-303F	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	
TK-304F	30 TAC Chapter 115, Storage of VOCs	R5112-0002	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = Other than crude oil, condensate, or VOC	
TK-304F	40 CFR Part 60, Subpart Kb	60KB-0006	Product Stored = Stored product other than volatile organic liquid or petroleum liquid	
TK-304F	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	
TK-305F	30 TAC Chapter 115, Storage of VOCs	R5112-0002	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = Other than crude oil, condensate, or VOC	
TK-305F	40 CFR Part 60, Subpart Kb	60KB-0006	Product Stored = Stored product other than volatile organic liquid or petroleum liquid	
TK-305F	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	
TK-314F	30 TAC Chapter 115, Storage of VOCs	R5112-0002	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = Other than crude oil, condensate, or VOC	
TK-314F	40 CFR Part 60, Subpart Kb	60KB-0006	Product Stored = Stored product other than volatile organic liquid or petroleum liquid	
TK-314F	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	
TK-315F	30 TAC Chapter 115, Storage of VOCs	R5112-0002	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			continuous compliance with applicable control requirements or exemption criteria. Product Stored = Other than crude oil, condensate, or VOC	
TK-315F	40 CFR Part 60, Subpart Kb	60KB-0006	Product Stored = Stored product other than volatile organic liquid or petroleum liquid	
TK-315F	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	
TK-329F	30 TAC Chapter 115, Storage of VOCs	R5112-0132	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Control Device Type = Flare	
TK-329F	40 CFR Part 60, Subpart Kb	60KB-0063	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Closed vent system (CVS) with a flare used as the control device (fixed roof)	Related Standard §63.640(n)(l) added applicability citation for clarification of overlap provisions of 40 CFR Part 60, Subpart Kb with 40 CFR Part 63, Subpart CC which states after the compliance dates specified in paragraph (h) of this section, a Group 1 or Group 2 storage vessel that is part of an existing source and is also subject to the provisions of 40 CFR part 60, subpart Kb, is required to comply only with the requirements of 40 CFR part 60, subpart Kb.
TK-329F	40 CFR Part 63, Subpart CC	63CC-0038	Product Stored = Waste mixture of indeterminate or variable composition Specified in 40 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 part of an existing source and is also subject to the provisions of 40 CFR Part 60, Subpart Kb. Maximum TVP = True vapor pressure is less than 0.75 psia	
TK-330F	30 TAC Chapter 115, Storage of VOCs	R5112-0132	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS)	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Control Device Type = Flare	
TK-330F	40 CFR Part 60, Subpart Kb	60KB-0063	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Closed vent system (CVS) with a flare used as the control device (fixed roof)	Related Standard §63.640(n)(l) added applicability citation for clarification of overlap provisions of 40 CFR Part 60, Subpart Kb with 40 CFR Part 63, Subpart CC which states after the compliance dates specified in paragraph (h) of this section, a Group 1 or Group 2 storage vessel that is part of an existing source and is also subject to the provisions of 40 CFR part 60, subpart Kb, is required to comply only with the requirements of 40 CFR part 60, subpart Kb.
TK-330F	40 CFR Part 63, Subpart CC	63CC-0038	Product Stored = Waste mixture of indeterminate or variable composition Specified in 40 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 part of an existing source and is also subject to the provisions of 40 CFR Part 60, Subpart Kb. Maximum TVP = True vapor pressure is less than 0.75 psia	
TK-356F	30 TAC Chapter 115, Storage of VOCs	R5112-0002	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = Other than crude oil, condensate, or VOC	
TK-356F	40 CFR Part 60, Subpart Kb	60KB-0006	Product Stored = Stored product other than volatile organic liquid or petroleum liquid	
TK-356F	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	
TK-440F	30 TAC Chapter 115, Storage of VOCs	R5112-0002	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = Other than crude oil, condensate, or VOC	
TK-440F	40 CFR Part 60,	60KB-0006	Product Stored = Stored product other than volatile organic liquid or petroleum liquid	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
	Subpart Kb			
TK-440F	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	
TK-517F	30 TAC Chapter 115, Storage of VOCs	R5112-0002	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = Other than crude oil, condensate, or VOC	
TK-517F	40 CFR Part 60, Subpart Kb	60KB-0006	Product Stored = Stored product other than volatile organic liquid or petroleum liquid	
TK-517F	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	
TK-527F	30 TAC Chapter 115, Storage of VOCs	R5112-0002	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = Other than crude oil, condensate, or VOC	
TK-527F	40 CFR Part 60, Subpart Kb	60KB-0006	Product Stored = Stored product other than volatile organic liquid or petroleum liquid	
TK-527F	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	
TK-600	30 TAC Chapter 115, Storage of VOCs	R5112-0132	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Control Device Type = Flare	
TK-600	40 CFR Part 63, Subpart CC	63CC-0295	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 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). Hard Piping = The closed vent system is constructed of hard piping. Subject to 40 CFR Part 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 greater than or equal to 11.11 psi (76.6 kPa) By-pass Lines = Closed vent system has no by-pass lines.	Related Standard §63.640(n)(5) added for clarification of overlap provisions of 40 CFR Part 60, Subpart K and 40 CFR Part 63, Subpart CC Monitoring/Testing – Testing requirements §63.148(g)(1), §63.148(h)(1) and §63.646(b)(2) were added at the applicant's request Recordkeeping: § 63.655(i)(1)(iv) was deleted and § 63.655(i)(1)[G] was added to include all

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Emission Control Type = Closed vent system and control device 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. Control Device Type = Flare Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)	recordkeeping requirements at the applicant's request Reporting - § 63.655(f)(1)(i), 63.655(f)(1)(i)(A)[G], and 63.655(g)(1) were added, and 63.655(f)(1)(i)(B)[G] was removed since the available solutions set data is incorrect at this time.
TK-601	30 TAC Chapter 115, Storage of VOCs	R5112-0132	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Control Device Type = Flare	
TK-601	40 CFR Part 63, Subpart CC	63CC-0295	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 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). Hard Piping = The closed vent system is constructed of hard piping. Subject to 40 CFR Part 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 greater than or equal to 11.11 psi (76.6 kPa) By-pass Lines = Closed vent system has no by-pass lines. Emission Control Type = Closed vent system and control device 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. Control Device Type = Flare Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)	Related Standard §63.640(n)(5) added for clarification of overlap provisions of 40 CFR Part 60, Subpart K and 40 CFR Part 63, Subpart CC Monitoring/Testing – Testing requirements §63.148(g)(1), §63.148(h)(1) and §63.646(b)(2) were added at the applicant's request Recordkeeping: § 63.655(i)(1)(iv) was deleted and § 63.655(i)(1)[G] was added to include all recordkeeping requirements at the applicant's request Reporting - § 63.655(f)(1)(i), 63.655(f)(1)(i)(A)[G], and 63.655(g)(1) were added, and 63.655(f)(1)(i)(B)[G] was removed since the available solutions set data is incorrect at this time.
TK-608F	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
TK-608F	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
TK-608F	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. 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.	
TK-9	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
TK-9	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
TK-9	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	
TK-ACIDTK	30 TAC Chapter 115, Storage of VOCs	R5112-0002	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = Other than crude oil, condensate, or VOC	
TK-ACIDTK	40 CFR Part 60, Subpart Kb	60KB-0006	Product Stored = Stored product other than volatile organic liquid or petroleum liquid	
TK-ACIDTK	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	
TK-F109	30 TAC Chapter 115, Storage of VOCs	R5112-0002	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = Other than crude oil, condensate, or VOC	
TK-F109	40 CFR Part 60, Subpart Kb	60KB-0006	Product Stored = Stored product other than volatile organic liquid or petroleum liquid	
TK-F109	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
TK-F170	30 TAC Chapter 115, Storage of VOCs	R5112-0006	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	
TK-F170	40 CFR Part 60, Subpart Kb	60KB-0007	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)	
TK-F170	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	
TK-F180	30 TAC Chapter 115, Storage of VOCs	R5112-0002	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = Other than crude oil, condensate, or VOC	
TK-F180	40 CFR Part 60, Subpart Kb	60KB-0006	Product Stored = Stored product other than volatile organic liquid or petroleum liquid	
TK-F180	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	
TK-F190	30 TAC Chapter 115, Storage of VOCs	R5112-0002	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = Other than crude oil, condensate, or VOC	
TK-F190	40 CFR Part 60, Subpart Kb	60KB-0006	Product Stored = Stored product other than volatile organic liquid or petroleum liquid	
TK-F190	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	
TK-F209	30 TAC Chapter 115, Storage of VOCs	R5112-0006	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	
TK-F209	40 CFR Part 60, Subpart Kb	60KB-0007	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
TK-F209	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	
TK-F215	30 TAC Chapter 115, Storage of VOCs	R5112-0090	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = VOC other than crude oil or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
TK-F215	40 CFR Part 60, Subpart Kb	60KB-0124	Product Stored = Waste mixture of indeterminate or variable composition Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal	
TK-F215	40 CFR Part 61, Subpart FF	61FF-0006	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is complying with the alternative standards in 40 CFR § 61.351. Kb Tank Type = Using an external floating roof that meets the requirements of 40 CFR § 60.112b(a)(2) Seal Type = Mechanical shoe primary seal	
TK-F216	30 TAC Chapter 115, Storage of VOCs	R5112-0090	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Product Stored = VOC other than crude oil or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	
TK-F216	40 CFR Part 60, Subpart Kb	60KB-0124	Product Stored = Waste mixture of indeterminate or variable composition Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal	
TK-F216	40 CFR Part 61,	61FF-0006	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
	Subpart FF		FF. Alternative Standard for Tanks = The tank is complying with the alternative standards in 40 CFR § 61.351. Kb Tank Type = Using an external floating roof that meets the requirements of 40 CFR § 60.112b(a)(2) Seal Type = Mechanical shoe primary seal	
TK-F600	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
TK-F600	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
TK-F600	40 CFR Part 61, Subpart FF	61FF-0037	Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Control Device Type/Operations = Carbon adsorption system that does not regenerate the carbon bed directly in the control device Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1) - (3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks. Carbon Replacement Interval = The carbon in the carbon adsorption system is replaced when monitoring indicates breakthrough.	Reporting - § 61.357(d)(7), 61.357(d)(7)(iv), and 61.357(d)(7)(iv)(1) were added
TK-F600	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. 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.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			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.	
TK-F601	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
TK-F601	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
TK-F601	40 CFR Part 61, Subpart FF	61FF-0037	Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Control Device Type/Operations = Carbon adsorption system that does not regenerate the carbon bed directly in the control device Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1) - (3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks. Carbon Replacement Interval = The carbon in the carbon adsorption system is replaced when monitoring indicates breakthrough.	Reporting - § 61.357(d)(7), 61.357(d)(7)(iv), and 61.357(d)(7)(iv)(1) were added
TK-F601	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. 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 ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			unit.	
TK-F617	30 TAC Chapter 115, Storage of VOCs	R5112-0006	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	
TK-F617	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
TK-F617	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	
TK-F620	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
TK-F620	40 CFR Part 60, Subpart Kb	60KB-0020	Product Stored = Volatile organic liquid 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	
TK-F620	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. 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.	
TK-FUELTK	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
TK-FUELTK	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
TK-FUELTK	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. 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.	
TK-G405	30 TAC Chapter 115, Storage of VOCs	R5112-0008	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 25,000 gallons but less than or equal to 40,000 gallons	
TK-G405	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
TK-G405	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	
TK-I656	30 TAC Chapter 115, Storage of VOCs	R5112-0002	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = Other than crude oil, condensate, or VOC	
TK-I656	40 CFR Part 60, Subpart Kb	60KB-0006	Product Stored = Stored product other than volatile organic liquid or petroleum liquid	
TK-I656	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	
TK-I657	30 TAC Chapter 115, Storage of VOCs	R5112-0002	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = Other than crude oil, condensate, or VOC	
TK-I657	40 CFR Part 60, Subpart Kb	60KB-0006	Product Stored = Stored product other than volatile organic liquid or petroleum liquid	
TK-I657	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
TK-IWCP	30 TAC Chapter 115, Storage of VOCs	R5112-0002	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = Other than crude oil, condensate, or VOC	
TK-IWCP	40 CFR Part 60, Subpart Kb	60KB-0006	Product Stored = Stored product other than volatile organic liquid or petroleum liquid	
TK-IWCP	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	
TK-L1501	30 TAC Chapter 115, Storage of VOCs	R5112-0002	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = Other than crude oil, condensate, or VOC	
TK-L1501	40 CFR Part 60, Subpart Kb	60KB-0006	Product Stored = Stored product other than volatile organic liquid or petroleum liquid	
TK-L1501	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	
TK-L1502	30 TAC Chapter 115, Storage of VOCs	R5112-0002	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = Other than crude oil, condensate, or VOC	
TK-L1502	40 CFR Part 60, Subpart Kb	60KB-0006	Product Stored = Stored product other than volatile organic liquid or petroleum liquid	
TK-L1502	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	
TK-R602	30 TAC Chapter 115, Storage of VOCs	R5112-0002	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = Other than crude oil, condensate, or VOC	
TK-R602	40 CFR Part 60, Subpart Kb	60KB-0006	Product Stored = Stored product other than volatile organic liquid or petroleum liquid	
TK-R602	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	
TK-SM1001	30 TAC Chapter 115, Storage of VOCs	R5112-0006	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	
TK-SM1001	40 CFR Part 60, Subpart Kb	60Kb-0007	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)	
TK-T1000	30 TAC Chapter 115, Storage of VOCs	R5112-0002	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = Other than crude oil, condensate, or VOC	
TK-T1000	40 CFR Part 60, Subpart Kb	60KB-0006	Product Stored = Stored product other than volatile organic liquid or petroleum liquid	
TK-T1000	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	
TK-T1001	30 TAC Chapter 115, Storage of VOCs	R5112-0002	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = Other than crude oil, condensate, or VOC	
TK-T1001	40 CFR Part 60, Subpart Kb	60KB-0006	Product Stored = Stored product other than volatile organic liquid or petroleum liquid	
TK-T1001	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	
TK-T1002	30 TAC Chapter 115, Storage of VOCs	R5112-0002	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = Other than crude oil, condensate, or VOC	
TK-T1002	40 CFR Part 60, Subpart Kb	60KB-0006	Product Stored = Stored product other than volatile organic liquid or petroleum liquid	
TK-T1002	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	
TK-V301A	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
TK-V301A	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
TK-V301A	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	
TK-V301B	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
TK-V301B	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
TK-V301B	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	
TK-V301C	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
TK-V301C	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
TK-V301C	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	
TK-V302A	30 TAC Chapter 115, Storage of VOCs	R5112-0002	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = Other than crude oil, condensate, or VOC	
TK-V302A	40 CFR Part 60, Subpart Kb	60KB-0006	Product Stored = Stored product other than volatile organic liquid or petroleum liquid	
TK-V302A	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	
TK-V302B	30 TAC Chapter 115, Storage of VOCs	R5112-0002	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = Other than crude oil, condensate, or VOC	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
TK-V302B	40 CFR Part 60, Subpart Kb	60KB-0006	Product Stored = Stored product other than volatile organic liquid or petroleum liquid	
TK-V302B	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	
TK-V302C	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	
TK-V302C	40 CFR Part 60, Subpart K	60K-0001	Construction/Modification Date = On or before June 11, 1973	
TK-V302C	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	
TK-V303	30 TAC Chapter 115, Storage of VOCs	R5112-0002	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = Other than crude oil, condensate, or VOC	
TK-V303	40 CFR Part 60, Subpart Kb	60KB-0006	Product Stored = Stored product other than volatile organic liquid or petroleum liquid	
TK-V303	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	
TK-V305	30 TAC Chapter 115, Storage of VOCs	R5112-0002	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = Other than crude oil, condensate, or VOC	
TK-V305	40 CFR Part 60, Subpart Kb	60KB-0006	Product Stored = Stored product other than volatile organic liquid or petroleum liquid	
TK-V305	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is part of a process specified in 40 CFR § 63.640(g)(1) - (6).	
TNT402	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
TNT402	40 CFR Part 60, Subpart Kb	60KB-0020	Product Stored = Volatile organic liquid 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	
TNTGRP-1	30 TAC Chapter 115, Storage of VOCs	R5112-0007	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	
TNTGRP-1	40 CFR Part 60, Subpart Kb	60KB-0008	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)	
TNTGRP-2	30 TAC Chapter 115, Storage of VOCs	R5112-0007	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	
TNTGRP-2	40 CFR Part 60, Subpart Kb	60Kb-0007	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)	
TNTGRP-3	30 TAC Chapter 115, Storage of VOCs	R5112-0003	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is less than or equal to 1,000 gallons	
TNTGRP-3	40 CFR Part 60, Subpart Kb	60KB-0007	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)	
TOTE 3920	30 TAC Chapter 115, Storage of VOCs	R5112-0006	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
TOTE 3920	40 CFR Part 60, Subpart Kb	60KB-0007	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)	
TOTE 9272A	30 TAC Chapter 115, Storage of VOCs	R5112-0006	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	
TOTE 9272A	40 CFR Part 60, Subpart Kb	60KB-0007	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)	
TOTE 9272B	30 TAC Chapter 115, Storage of VOCs	R5112-0003	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is less than or equal to 1,000 gallons	
TOTE 9272B	40 CFR Part 60, Subpart Kb	60KB-0007	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)	
VEH GAS TK	40 CFR Part 60, Subpart Kb	60Kb-0012	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)	
VEH GAS TK	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. 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.	
VEHGASTK	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 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)	
COKERLOAD	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-0009	Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal. Alternate Control Requirement (ACR) = No alternate control requirements are being utilized. Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Transfer Type = Only loading. True Vapor Pressure = True vapor pressure less than 0.5 psia.	
DOCK32	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-0190	Chapter 115 Control Device Type = Vapor control system with a direct flame incinerator. Chapter 115 Facility Type = Marine terminal Alternate Control Requirement (ACR) = No alternate control requirements are being utilized. Vapor Tight = All liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected. Product Transferred = Gasoline Marine Terminal Exemptions = The marine terminal is not claiming one or more of the exemptions in 30 TAC § 115.217(a)(5)(B). Transfer Type = Loading and unloading. True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia. Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(B), (b)(3)(B), (a)(2)(A), and (b)(3)(A) exemptions do not apply to marine terminals or gasoline terminals. Control Options = Vapor control system that maintains a control efficiency of at least 90%.	
DOCK32	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-0226	Chapter 115 Control Device Type = Vapor control system with a direct flame incinerator. Chapter 115 Facility Type = Marine terminal Alternate Control Requirement (ACR) = No alternate control requirements are being utilized. Vapor Tight = All liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected. Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline. Marine Terminal Exemptions = The marine terminal is not claiming one or more of the exemptions in 30 TAC § 115.217(a)(5)(B). Transfer Type = Loading and unloading. True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia. Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(B), (b)(3)(B), (a)(2)(A), and (b)(3)(A) exemptions do not apply to marine terminals or gasoline terminals. Control Options = Vapor control system that maintains a control efficiency of at least 90%.	
DOCK32	40 CFR Part 61, Subpart BB	61BB-0012	Negative Applicability = The loading rack loads materials other than benzene-laden waste, gasoline, crude oil, natural gas liquids, petroleum distillates or benzene-laden liquid from a coke by-product plant. Benzene By Weight = Concentration of benzene by weight in the liquid which is loaded is greater than or equal to 70% benzene by weight. Annual Amount Loaded = Annual amount loaded is greater than or equal to 1.3 million liters (343,424 gallons). Loading Location = Marine loading only. Subpart BB Control Device Type = Incinerator other than a catalytic incinerator. Intermittent Control Device = The control device does not operate intermittently. Diverted Gas Stream = The vent gas stream cannot be diverted from the control device.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
DOCK32	40 CFR Part 63, Subpart CC	63CC-2502	Specified in 63.640(g)(1)-(6) = The gasoline loading rack or marine vessel loading operation is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63, Subparts F, G, H or I = The gasoline loading rack or marine vessel loading operation is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Unit Type = Marine vessel loading operation at a petroleum refinery meeting the applicability criteria of 40 CFR § 63.560.	Reporting -Applicability citations § 63.640(l), 63.640(l)(3), 63.640(l)(3)(i), 63.640(l)(3)(iii), 63.640(l)(3)(iv), 63.640(l)(3)(v), 63.640(l)(3)(vi), 63.640(l)(3)(vii), were added at the applicant's request; and 63.655(e), 63.655(e)(1), and 63.655(f) were added at the applicant's request.
DOCK32	40 CFR Part 63, Subpart Y	63Y-0465	CEMS = Continuous emissions monitoring system (CEMS) is not being used. Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore). Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility. Vapor Balancing System = Emissions are not reduced by a vapor balancing system. Documenting Vapor Tightness = Electing to comply with the emissions reporting requirements in 40 CFR § 63.567(b)(5)(i). Vapor Pressure = Vapor pressure is greater than or equal to 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg. Subpart BB Applicability = Marine vessel loading operations are not subject to and complying with 40 CFR Part 61, Subpart BB. Subpart Y Control Device Type = Combustion device other than flare or boiler. Material Loaded = Material other than crude oil or gasoline. HAP Impurities Only = Marine vessel loading operations at loading berths transfer liquids containing organic hazardous air pollutants other than as impurities. Performance Test = Baseline temperature from manufacturer. Alternate Monitoring = Complying with the control device specific monitoring procedures in 40 CFR § 63.564. Source Emissions = Source with emissions of 10 or 25 tons. Alternate Test Procedure = Complying with the test procedures in 40 CFR § 63.565. Vent Stream By-Pass = There are valves that could route displaced vapors to the atmosphere. Bypass Flow Indicator = Flow indicator and data recorder.	
DOCK32	40 CFR Part 63, Subpart Y	63Y-1665	CEMS = Continuous emissions monitoring system (CEMS) is not being used. Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore). Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility. Vapor Balancing System = Emissions are not reduced by a vapor balancing system. Documenting Vapor Tightness = Electing to comply with the emissions reporting requirements in 40 CFR § 63.567(b)(5)(i). Vapor Pressure = Vapor pressure is greater than or equal to 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg. Subpart BB Applicability = Marine vessel loading operations are not subject to and complying with 40 CFR Part 61, Subpart BB.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Subpart Y Control Device Type = Combustion device other than flare or boiler. Material Loaded = Gasoline. HAP Impurities Only = Marine vessel loading operations at loading berths transfer liquids containing organic hazardous air pollutants other than as impurities. Performance Test = Baseline temperature from manufacturer. Alternate Monitoring = Complying with the control device specific monitoring procedures in 40 CFR § 63.564. Source Emissions = Source with emissions of 10 or 25 tons. Alternate Test Procedure = Complying with the test procedures in 40 CFR § 63.565. Throughput = Source with throughput of 10 M barrels or 200 M barrels. Vent Stream By-Pass = There are valves that could route displaced vapors to the atmosphere. Bypass Flow Indicator = Flow indicator and data recorder.	
DOCK33	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-0226	Chapter 115 Control Device Type = Vapor control system with a direct flame incinerator. Chapter 115 Facility Type = Marine terminal Alternate Control Requirement (ACR) = No alternate control requirements are being utilized. Vapor Tight = All liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected. Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline. Marine Terminal Exemptions = The marine terminal is not claiming one or more of the exemptions in 30 TAC § 115.217(a)(5)(B). Transfer Type = Loading and unloading. True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia. Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(B), (b)(3)(B), (a)(2)(A), and (b)(3)(A) exemptions do not apply to marine terminals or gasoline terminals. Control Options = Vapor control system that maintains a control efficiency of at least 90%.	
DOCK33	40 CFR Part 61, Subpart BB	61BB-0012	Negative Applicability = The loading rack loads materials other than benzene-laden waste, gasoline, crude oil, natural gas liquids, petroleum distillates or benzene-laden liquid from a coke by-product plant. Benzene By Weight = Concentration of benzene by weight in the liquid which is loaded is greater than or equal to 70% benzene by weight. Annual Amount Loaded = Annual amount loaded is greater than or equal to 1.3 million liters (343,424 gallons). Loading Location = Marine loading only. Subpart BB Control Device Type = Incinerator other than a catalytic incinerator. Intermittent Control Device = The control device does not operate intermittently. Diverted Gas Stream = The vent gas stream cannot be diverted from the control device.	
DOCK33	40 CFR Part 63, Subpart CC	63CC-2502	Specified in 63.640(g)(1)-(6) = The gasoline loading rack or marine vessel loading operation is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63, Subparts F, G, H or I = The gasoline loading rack or marine vessel loading operation is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Unit Type = Marine vessel loading operation at a petroleum refinery meeting the applicability criteria of 40 CFR § 63.560.	Reporting -Applicability citations § 63.640(l), 63.640(l)(3), 63.640(l)(3)(i), 63.640(l)(3)(iii), 63.640(l)(3)(iv), 63.640(l)(3)(v), 63.640(l)(3)(vi), and 63.640(l)(3)(vii), were added at the applicant's request; and

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
				63.655(e), 63.655(e)(1), and 63.655(f) were added at the applicant's request.
DOCK33	40 CFR Part 63, Subpart Y	63Y-0002	Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore). Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility. Vapor Pressure = Vapor pressure is less than 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg.	
DOCK33	40 CFR Part 63, Subpart Y	63Y-0003	Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore). Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility. Vapor Pressure = Vapor pressure is greater than or equal to 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg. Subpart BB Applicability = Marine vessel loading operations are subject to and complying with 40 CFR Part 61, Subpart BB.	
DOCK33	40 CFR Part 63, Subpart Y	63Y-0465	CEMS = Continuous emissions monitoring system (CEMS) is not being used. Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore). Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility. Vapor Balancing System = Emissions are not reduced by a vapor balancing system. Documenting Vapor Tightness = Electing to comply with the emissions reporting requirements in 40 CFR § 63.567(b)(5)(i). Vapor Pressure = Vapor pressure is greater than or equal to 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg. Subpart BB Applicability = Marine vessel loading operations are not subject to and complying with 40 CFR Part 61, Subpart BB. Subpart Y Control Device Type = Combustion device other than flare or boiler. Material Loaded = Material other than crude oil or gasoline. HAP Impurities Only = Marine vessel loading operations at loading berths transfer liquids containing organic hazardous air pollutants other than as impurities. Performance Test = Baseline temperature from manufacturer. Alternate Monitoring = Complying with the control device specific monitoring procedures in 40 CFR § 63.564. Source Emissions = Source with emissions of 10 or 25 tons. Alternate Test Procedure = Complying with the test procedures in 40 CFR § 63.565. Vent Stream By-Pass = There are valves that could route displaced vapors to the atmosphere. Bypass Flow Indicator = Flow indicator and data recorder.	
DOCK33	40 CFR Part 63, Subpart Y	63Y-1665	CEMS = Continuous emissions monitoring system (CEMS) is not being used. Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore). Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Vapor Balancing System = Emissions are not reduced by a vapor balancing system. Documenting Vapor Tightness = Electing to comply with the emissions reporting requirements in 40 CFR § 63.567(b)(5)(i). Vapor Pressure = Vapor pressure is greater than or equal to 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg. Subpart BB Applicability = Marine vessel loading operations are not subject to and complying with 40 CFR Part 61, Subpart BB. Subpart Y Control Device Type = Combustion device other than flare or boiler. Material Loaded = Gasoline. HAP Impurities Only = Marine vessel loading operations at loading berths transfer liquids containing organic hazardous air pollutants other than as impurities. Performance Test = Baseline temperature from manufacturer. Alternate Monitoring = Complying with the control device specific monitoring procedures in 40 CFR § 63.564. Source Emissions = Source with emissions of 10 or 25 tons. Alternate Test Procedure = Complying with the test procedures in 40 CFR § 63.565. Throughput = Source with throughput of 10 M barrels or 200 M barrels. Vent Stream By-Pass = There are valves that could route displaced vapors to the atmosphere. Bypass Flow Indicator = Flow indicator and data recorder.	
DOCK34	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-0226	Chapter 115 Control Device Type = Vapor control system with a direct flame incinerator. Chapter 115 Facility Type = Marine terminal Alternate Control Requirement (ACR) = No alternate control requirements are being utilized. Vapor Tight = All liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected. Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline. Marine Terminal Exemptions = The marine terminal is not claiming one or more of the exemptions in 30 TAC § 115.217(a)(5)(B). Transfer Type = Loading and unloading. True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia. Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(B), (b)(3)(B), (a)(2)(A), and (b)(3)(A) exemptions do not apply to marine terminals or gasoline terminals. Control Options = Vapor control system that maintains a control efficiency of at least 90%.	
DOCK34	40 CFR Part 61, Subpart BB	61BB-0012	Negative Applicability = The loading rack loads materials other than benzene-laden waste, gasoline, crude oil, natural gas liquids, petroleum distillates or benzene-laden liquid from a coke by-product plant. Benzene By Weight = Concentration of benzene by weight in the liquid which is loaded is greater than or equal to 70% benzene by weight. Annual Amount Loaded = Annual amount loaded is greater than or equal to 1.3 million liters (343,424 gallons). Loading Location = Marine loading only. Subpart BB Control Device Type = Incinerator other than a catalytic incinerator.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Intermittent Control Device = The control device does not operate intermittently. Diverted Gas Stream = The vent gas stream cannot be diverted from the control device.	
DOCK34	40 CFR Part 63, Subpart CC	63CC-2502	Specified in 63.640(g)(1)-(6) = The gasoline loading rack or marine vessel loading operation is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63, Subparts F, G, H or I = The gasoline loading rack or marine vessel loading operation is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Unit Type = Marine vessel loading operation at a petroleum refinery meeting the applicability criteria of 40 CFR § 63.560.	Reporting -Applicability citations § 63.640(l), 63.640(l)(3), 63.640(l)(3)(i), 63.640(l)(3)(iii), 63.640(l)(3)(iv), 63.640(l)(3)(v), 63.640(l)(3)(vi), and 63.640(l)(3)(vii), were added at the applicant's request; and 63.655(e), 63.655(e)(1), and 63.655(f) were added at the applicant's request.
DOCK34	40 CFR Part 63, Subpart Y	63Y-0002	Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore). Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility. Vapor Pressure = Vapor pressure is less than 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg.	
DOCK34	40 CFR Part 63, Subpart Y	63Y-0003	Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore). Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility. Vapor Pressure = Vapor pressure is greater than or equal to 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg. Subpart BB Applicability = Marine vessel loading operations are subject to and complying with 40 CFR Part 61, Subpart BB.	
DOCK34	40 CFR Part 63, Subpart Y	63Y-0465	CEMS = Continuous emissions monitoring system (CEMS) is not being used. Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore). Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility. Vapor Balancing System = Emissions are not reduced by a vapor balancing system. Documenting Vapor Tightness = Electing to comply with the emissions reporting requirements in 40 CFR § 63.567(b)(5)(i). Vapor Pressure = Vapor pressure is greater than or equal to 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg. Subpart BB Applicability = Marine vessel loading operations are not subject to and complying with 40 CFR Part 61, Subpart BB. Subpart Y Control Device Type = Combustion device other than flare or boiler. Material Loaded = Material other than crude oil or gasoline. HAP Impurities Only = Marine vessel loading operations at loading berths transfer liquids containing organic hazardous air pollutants other than as impurities. Performance Test = Baseline temperature from manufacturer. Alternate Monitoring = Complying with the control device specific monitoring procedures in 40 CFR § 63.564. Source Emissions = Source with emissions of 10 or 25 tons.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Alternate Test Procedure = Complying with the test procedures in 40 CFR § 63.565. Vent Stream By-Pass = There are valves that could route displaced vapors to the atmosphere. Bypass Flow Indicator = Flow indicator and data recorder.	
DOCK34	40 CFR Part 63, Subpart Y	63Y-1665	CEMS = Continuous emissions monitoring system (CEMS) is not being used. Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore). Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility. Vapor Balancing System = Emissions are not reduced by a vapor balancing system. Documenting Vapor Tightness = Electing to comply with the emissions reporting requirements in 40 CFR § 63.567(b)(5)(i). Vapor Pressure = Vapor pressure is greater than or equal to 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg. Subpart BB Applicability = Marine vessel loading operations are not subject to and complying with 40 CFR Part 61, Subpart BB. Subpart Y Control Device Type = Combustion device other than flare or boiler. Material Loaded = Gasoline. HAP Impurities Only = Marine vessel loading operations at loading berths transfer liquids containing organic hazardous air pollutants other than as impurities. Performance Test = Baseline temperature from manufacturer. Alternate Monitoring = Complying with the control device specific monitoring procedures in 40 CFR § 63.564. Source Emissions = Source with emissions of 10 or 25 tons. Alternate Test Procedure = Complying with the test procedures in 40 CFR § 63.565. Throughput = Source with throughput of 10 M barrels or 200 M barrels. Vent Stream By-Pass = There are valves that could route displaced vapors to the atmosphere. Bypass Flow Indicator = Flow indicator and data recorder.	
DOCK37	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-0226	Chapter 115 Control Device Type = Vapor control system with a direct flame incinerator. Chapter 115 Facility Type = Marine terminal Alternate Control Requirement (ACR) = No alternate control requirements are being utilized. Vapor Tight = All liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected. Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline. Marine Terminal Exemptions = The marine terminal is not claiming one or more of the exemptions in 30 TAC § 115.217(a)(5)(B). Transfer Type = Loading and unloading. True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia. Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(B), (b)(3)(B), (a)(2)(A), and (b)(3)(A) exemptions do not apply to marine terminals or gasoline terminals. Control Options = Vapor control system that maintains a control efficiency of at least 90%.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
DOCK37	40 CFR Part 61, Subpart BB	61BB-0012	Negative Applicability = The loading rack loads materials other than benzene-laden waste, gasoline, crude oil, natural gas liquids, petroleum distillates or benzene-laden liquid from a coke by-product plant. Benzene By Weight = Concentration of benzene by weight in the liquid which is loaded is greater than or equal to 70% benzene by weight. Annual Amount Loaded = Annual amount loaded is greater than or equal to 1.3 million liters (343,424 gallons). Loading Location = Marine loading only. Subpart BB Control Device Type = Incinerator other than a catalytic incinerator. Intermittent Control Device = The control device does not operate intermittently. Diverted Gas Stream = The vent gas stream cannot be diverted from the control device.	
DOCK37	40 CFR Part 63, Subpart CC	63CC-2502	Specified in 63.640(g)(1)-(6) = The gasoline loading rack or marine vessel loading operation is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63, Subparts F, G, H or I = The gasoline loading rack or marine vessel loading operation is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Unit Type = Marine vessel loading operation at a petroleum refinery meeting the applicability criteria of 40 CFR § 63.560.	Reporting -Applicability citations § 63.640(l), 63.640(l)(3), 63.640(l)(3)(i), 63.640(l)(3)(iii), 63.640(l)(3)(iv), 63.640(l)(3)(v), 63.640(l)(3)(vi), and 63.640(l)(3)(vii), were added at the applicant's request; and 63.655(e), 63.655(e)(1), and 63.655(f) were added at the applicant's request.
DOCK37	40 CFR Part 63, Subpart Y	63Y-0002	Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore). Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility. Vapor Pressure = Vapor pressure is less than 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg.	
DOCK37	40 CFR Part 63, Subpart Y	63Y-0003	Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore). Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility. Vapor Pressure = Vapor pressure is greater than or equal to 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg. Subpart BB Applicability = Marine vessel loading operations are subject to and complying with 40 CFR Part 61, Subpart BB.	
DOCK37	40 CFR Part 63, Subpart Y	63Y-0465	CEMS = Continuous emissions monitoring system (CEMS) is not being used. Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore). Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility. Vapor Balancing System = Emissions are not reduced by a vapor balancing system. Documenting Vapor Tightness = Electing to comply with the emissions reporting requirements in 40 CFR § 63.567(b)(5)(i). Vapor Pressure = Vapor pressure is greater than or equal to 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg. Subpart BB Applicability = Marine vessel loading operations are not subject to and complying with 40 CFR Part	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			61, Subpart BB. Subpart Y Control Device Type = Combustion device other than flare or boiler. Material Loaded = Material other than crude oil or gasoline. HAP Impurities Only = Marine vessel loading operations at loading berths transfer liquids containing organic hazardous air pollutants other than as impurities. Performance Test = Baseline temperature from manufacturer. Alternate Monitoring = Complying with the control device specific monitoring procedures in 40 CFR § 63.564. Source Emissions = Source with emissions of 10 or 25 tons. Alternate Test Procedure = Complying with the test procedures in 40 CFR § 63.565. Vent Stream By-Pass = There are valves that could route displaced vapors to the atmosphere. Bypass Flow Indicator = Flow indicator and data recorder.	
DOCK37	40 CFR Part 63, Subpart Y	63Y-1665	CEMS = Continuous emissions monitoring system (CEMS) is not being used. Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore). Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility. Vapor Balancing System = Emissions are not reduced by a vapor balancing system. Documenting Vapor Tightness = Electing to comply with the emissions reporting requirements in 40 CFR § 63.567(b)(5)(i). Vapor Pressure = Vapor pressure is greater than or equal to 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg. Subpart BB Applicability = Marine vessel loading operations are not subject to and complying with 40 CFR Part 61, Subpart BB. Subpart Y Control Device Type = Combustion device other than flare or boiler. Material Loaded = Gasoline. HAP Impurities Only = Marine vessel loading operations at loading berths transfer liquids containing organic hazardous air pollutants other than as impurities. Performance Test = Baseline temperature from manufacturer. Alternate Monitoring = Complying with the control device specific monitoring procedures in 40 CFR § 63.564. Source Emissions = Source with emissions of 10 or 25 tons. Alternate Test Procedure = Complying with the test procedures in 40 CFR § 63.565. Throughput = Source with throughput of 10 M barrels or 200 M barrels. Vent Stream By-Pass = There are valves that could route displaced vapors to the atmosphere. Bypass Flow Indicator = Flow indicator and data recorder.	
DOCK38	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-0226	Chapter 115 Control Device Type = Vapor control system with a direct flame incinerator. Chapter 115 Facility Type = Marine terminal Alternate Control Requirement (ACR) = No alternate control requirements are being utilized. Vapor Tight = All liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline. Marine Terminal Exemptions = The marine terminal is not claiming one or more of the exemptions in 30 TAC § 115.217(a)(5)(B). Transfer Type = Loading and unloading. True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia. Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(B), (b)(3)(B), (a)(2)(A), and (b)(3)(A) exemptions do not apply to marine terminals or gasoline terminals. Control Options = Vapor control system that maintains a control efficiency of at least 90%.	
DOCK38	40 CFR Part 61, Subpart BB	61BB-0012	Negative Applicability = The loading rack loads materials other than benzene-laden waste, gasoline, crude oil, natural gas liquids, petroleum distillates or benzene-laden liquid from a coke by-product plant. Benzene By Weight = Concentration of benzene by weight in the liquid which is loaded is greater than or equal to 70% benzene by weight. Annual Amount Loaded = Annual amount loaded is greater than or equal to 1.3 million liters (343,424 gallons). Loading Location = Marine loading only. Subpart BB Control Device Type = Incinerator other than a catalytic incinerator. Intermittent Control Device = The control device does not operate intermittently. Diverted Gas Stream = The vent gas stream cannot be diverted from the control device.	
DOCK38	40 CFR Part 63, Subpart CC	63CC-2502	Specified in 63.640(g)(1)-(6) = The gasoline loading rack or marine vessel loading operation is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63, Subparts F, G, H or I = The gasoline loading rack or marine vessel loading operation is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Unit Type = Marine vessel loading operation at a petroleum refinery meeting the applicability criteria of 40 CFR § 63.560.	Reporting -Applicability citations § 63.640(l), 63.640(l)(3), 63.640(l)(3)(i), 63.640(l)(3)(iii), 63.640(l)(3)(iv), 63.640(l)(3)(v), 63.640(l)(3)(vi), and 63.640(l)(3)(vii), were added at the applicant's request; and 63.655(e), 63.655(e)(1), and 63.655(f) were added at the applicant's request.
DOCK38	40 CFR Part 63, Subpart Y	63Y-0002	Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore). Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility. Vapor Pressure = Vapor pressure is less than 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg.	
DOCK38	40 CFR Part 63, Subpart Y	63Y-0003	Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore). Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility. Vapor Pressure = Vapor pressure is greater than or equal to 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg. Subpart BB Applicability = Marine vessel loading operations are subject to and complying with 40 CFR Part 61, Subpart BB.	
DOCK38	40 CFR Part 63, Subpart Y	63Y-0465	CEMS = Continuous emissions monitoring system (CEMS) is not being used. Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore). Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the	

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

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Throughput = Source with throughput of 10 M barrels or 200 M barrels. Vent Stream By-Pass = There are valves that could route displaced vapors to the atmosphere. Bypass Flow Indicator = Flow indicator and data recorder.	
DOCK54LOAD	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-0202	Chapter 115 Control Device Type = Vapor control system with a direct flame incinerator. Chapter 115 Facility Type = Marine terminal Alternate Control Requirement (ACR) = No alternate control requirements are being utilized. Vapor Tight = All liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected. Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline. Marine Terminal Exemptions = The marine terminal is claiming one or more of the exemptions in 30 TAC § 115.217(a)(5)(B). Transfer Type = Only unloading. True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia. Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(B), (b)(3)(B), (a)(2)(A), and (b)(3)(A) exemptions do not apply to marine terminals or gasoline terminals. Control Options = Vapor control system that maintains a control efficiency of at least 90%.	
DOCK54LOAD	40 CFR Part 63, Subpart Y	63Y-0002	Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore). Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility. Vapor Pressure = Vapor pressure is less than 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg.	
DOCK54LOAD	40 CFR Part 63, Subpart Y	63Y-0003	Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore). Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility. Vapor Pressure = Vapor pressure is greater than or equal to 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg. Subpart BB Applicability = Marine vessel loading operations are subject to and complying with 40 CFR Part 61, Subpart BB.	
GASLOAD	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-0001	Chapter 115 Facility Type = Motor vehicle fuel dispensing facility	
OILUNLOAD	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-0008	Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal. Alternate Control Requirement (ACR) = No alternate control requirements are being utilized. Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline. Transfer Type = Only unloading. True Vapor Pressure = True vapor pressure less than 0.5 psia.	
ALK3-F1001	30 TAC Chapter	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
	111, Incineration		criteria for regulation.	
ALK3-F1001	30 TAC Chapter 117, Subchapter B	R7300-1289	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Unit vents to a common stack with a NO_x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option Maximum Rated Capacity = Maximum rated capacity is at least 100 MMBtu/hr, but less than 200 MMBtu/hr. CO Monitoring System = Continuous emission monitoring system complying with 30 TAC § 117.8100(a)(1). NOx Emission Limit Basis = Emission limit in lb/hr (or ppm by volume at 15% oxygen, dry basis) on a block one-hour average NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Monitoring System = Continuous emissions monitoring system Annual Heat Input = Annual heat input is greater than $2.2(10^{11})$ Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	NOx Monitoring/Testing - § 117.340(c)(3)(D) and 117.340(c)(3)(E)[G] were added, and 117.340(c)(3)[G] was deleted to specifically identify the type of monitoring used. NOx Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used. CO Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used.
ALK3-F1001	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	
AU2-B601	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation. Monitor = The unit does not have a continuous opacity or carbon dioxide monitor (or equivalent).	
AU2-B601	30 TAC Chapter 117, Subchapter B	R7300-1493	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Unit vents to a common stack with a NO_x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option Maximum Rated Capacity = Maximum rated capacity is at least 200 MMBtu/hr. CO Monitoring System = Continuous emission monitoring system complying with 30 TAC § 117.8100(a)(1). NOx Emission Limit Basis = Emission limit in lb/hr (or ppm by volume at 15% oxygen, dry basis) on a block one-hour average NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Monitoring System = Continuous emissions monitoring system Annual Heat Input = Annual heat input is greater than $2.2(10^{11})$ Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	NOx Monitoring/Testing - § 117.340(c)(3)(D) and 117.340(c)(3)(E)[G] were added, and 117.340(c)(3)[G] was deleted to specifically identify the type of monitoring used. NOx Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used. CO Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used.
AU2-B601	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	
AU2-B621A	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
AU2-B621A	30 TAC Chapter 117, Subchapter B	R7300-1289	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Unit vents to a common stack with a NO_x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option Maximum Rated Capacity = Maximum rated capacity is at least 100 MMBtu/hr, but less than 200 MMBtu/hr. CO Monitoring System = Continuous emission monitoring system complying with 30 TAC § 117.8100(a)(1). NOx Emission Limit Basis = Emission limit in lb/hr (or ppm by volume at 15% oxygen, dry basis) on a block one-hour average NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Monitoring System = Continuous emissions monitoring system Annual Heat Input = Annual heat input is greater than $2.2(10^{11})$ Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	NOx Monitoring/Testing - § 117.340(c)(3)(D) and 117.340(c)(3)(E)[G] were added, 117.340(c)(3)[G] was deleted to specifically identify the type of monitoring used. NOx Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used. CO Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used.
AU2-B621A	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	
AU2-B621B	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
AU2-B621B	30 TAC Chapter 117, Subchapter B	R7300-1289	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Unit vents to a common stack with a NO_x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option Maximum Rated Capacity = Maximum rated capacity is at least 100 MMBtu/hr, but less than 200 MMBtu/hr. CO Monitoring System = Continuous emission monitoring system complying with 30 TAC § 117.8100(a)(1). NOx Emission Limit Basis = Emission limit in lb/hr (or ppm by volume at 15% oxygen, dry basis) on a block one-hour average NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Monitoring System = Continuous emissions monitoring system Annual Heat Input = Annual heat input is greater than $2.2(10^{11})$ Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	NOx Monitoring/Testing - § 117.340(c)(3)(D) and 117.340(c)(3)(E)[G] were added, and 117.340(c)(3)[G] was deleted to specifically identify the type of monitoring used. NOx Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used. CO Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used.
AU2-B621B	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	
CFHU-101B	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation. Monitor = The unit does not have a continuous opacity or carbon dioxide monitor (or equivalent).	
CFHU-101B	30 TAC Chapter	R7300-1086	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
	117, Subchapter B		Fuel Flow Monitoring = Fuel flow is monitored with a totalizing fuel flow meter per 30 TAC §§ 117.140(a), 117.340(a) or 117.440(a). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option Maximum Rated Capacity = Maximum rated capacity is at least 40 MMBtu/hr, but less than 100 MMBtu/hr. CO Monitoring System = Emissions are monitored using methods other than CEMS or PEMS. NOx Emission Limit Basis = Emission limit in lb/hr (or ppm by volume at 15% oxygen, dry basis) on a block one-hour average NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Monitoring System = Maximum emission rate testing [in accordance with 30 TAC § 117.8000] Annual Heat Input = Annual heat input is greater than $2.8(10^{11})$ Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	
CFHU-101B	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	
CFHU-102B	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
CFHU-102B	30 TAC Chapter 117, Subchapter B	R7300-1086	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Fuel flow is monitored with a totalizing fuel flow meter per 30 TAC §§ 117.140(a), 117.340(a) or 117.440(a). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option Maximum Rated Capacity = Maximum rated capacity is at least 40 MMBtu/hr, but less than 100 MMBtu/hr. CO Monitoring System = Emissions are monitored using methods other than CEMS or PEMS. NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Monitoring System = Maximum emission rate testing [in accordance with 30 TAC § 117.8000] Annual Heat Input = Annual heat input is greater than $2.8(10^{11})$ Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	
CFHU-102B	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	
COKR-B101	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
COKR-B101	30 TAC Chapter 117, Subchapter B	R7300-1086	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Fuel flow is monitored with a totalizing fuel flow meter per 30 TAC §§ 117.140(a), 117.340(a) or 117.440(a). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Maximum Rated Capacity = Maximum rated capacity is at least 40 MMBtu/hr, but less than 100 MMBtu/hr. CO Monitoring System = Emissions are monitored using methods other than CEMS or PEMS. NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Monitoring System = Maximum emission rate testing [in accordance with 30 TAC § 117.8000] Annual Heat Input = Annual heat input is greater than $2.8(10^{11})$ Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	
COKR-B101	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	
COKR-B201	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
COKR-B201	30 TAC Chapter 117, Subchapter B	R7300-1289	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Unit vents to a common stack with a NO_x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option Maximum Rated Capacity = Maximum rated capacity is at least 100 MMBtu/hr, but less than 200 MMBtu/hr. CO Monitoring System = Continuous emission monitoring system complying with 30 TAC § 117.8100(a)(1). NOx Emission Limit Basis = Emission limit in lb/hr (or ppm by volume at 15% oxygen, dry basis) on a block one-hour average NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Monitoring System = Continuous emissions monitoring system Annual Heat Input = Annual heat input is greater than $2.2(10^{11})$ Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	NOx Monitoring/Testing - § 117.340(c)(3)(D) and 117.340(c)(3)(E)[G] were added, and 117.340(c)(3)[G] was deleted to specifically identify the type of monitoring used. NOx Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used. CO Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used.
COKR-B201	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	
COKR-B203	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
COKR-B203	30 TAC Chapter 117, Subchapter B	R7300-1097	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Unit vents to a common stack with a NO_x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option Maximum Rated Capacity = Maximum rated capacity is at least 40 MMBtu/hr, but less than 100 MMBtu/hr. CO Monitoring System = Continuous emission monitoring system complying with 30 TAC § 117.8100(a)(1). NOx Emission Limit Basis = Emission limit in lb/hr (or ppm by volume at 15% oxygen, dry basis) on a block one-hour average	NOx Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used. CO Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used.

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Monitoring System = Continuous emissions monitoring system Annual Heat Input = Annual heat input is greater than $2.8(10^{11})$ Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	
COKR-B203	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	
COKR-B301	30 TAC Chapter 111, Incineration	R1121-003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
COKR-B301	30 TAC Chapter 117, Subchapter B	R7300-1289	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Unit vents to a common stack with a NO_x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option Maximum Rated Capacity = Maximum rated capacity is at least 100 MMBtu/hr, but less than 200 MMBtu/hr. CO Monitoring System = Continuous emission monitoring system complying with 30 TAC § 117.8100(a)(1). NOx Emission Limit Basis = Emission limit in lb/hr (or ppm by volume at 15% oxygen, dry basis) on a block one-hour average NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Monitoring System = Continuous emissions monitoring system Annual Heat Input = Annual heat input is greater than $2.2(10^{11})$ Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	NOx Monitoring/Testing - § 117.340(c)(3)(D) and 117.340(c)(3)(E)[G] were added, and 117.340(c)(3)[G] was deleted to specifically identify the type of monitoring used. NOx Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used. CO Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used.
COKR-B301	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	
COKR-B302	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
COKR-B302	30 TAC Chapter 117, Subchapter B	R7300-1086	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Fuel flow is monitored with a totalizing fuel flow meter per 30 TAC §§ 117.140(a), 117.340(a) or 117.440(a). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option Maximum Rated Capacity = Maximum rated capacity is at least 40 MMBtu/hr, but less than 100 MMBtu/hr. CO Monitoring System = Emissions are monitored using methods other than CEMS or PEMS. NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Monitoring System = Maximum emission rate testing [in accordance with 30 TAC § 117.8000]	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Annual Heat Input = Annual heat input is greater than 2.8(10^{11}) Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	
COKR-B302	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	
DDU-101B	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
DDU-101B	30 TAC Chapter 117, Subchapter B	R7300-1086	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Fuel flow is monitored with a totalizing fuel flow meter per 30 TAC §§ 117.140(a), 117.340(a) or 117.440(a). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option Maximum Rated Capacity = Maximum rated capacity is at least 40 MMBtu/hr, but less than 100 MMBtu/hr. CO Monitoring System = Emissions are monitored using methods other than CEMS or PEMS. NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Monitoring System = Maximum emission rate testing [in accordance with 30 TAC § 117.8000] Annual Heat Input = Annual heat input is greater than 2.8(10^{11}) Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	
DDU-101B	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	
DDU-102B	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
DDU-102B	30 TAC Chapter 117, Subchapter B	R7300-1018	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Fuel flow is monitored with a totalizing fuel flow meter per 30 TAC §§ 117.140(a), 117.340(a) or 117.440(a). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option Maximum Rated Capacity = Maximum rated capacity is at least 2 MMBtu/hr, but less than 40 MMBtu/hr. CO Monitoring System = Emissions are monitored using methods other than CEMS or PEMS. NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Monitoring System = Maximum emission rate testing [in accordance with 30 TAC § 117.8000] NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	
DDU-102B	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	
DDU-201B	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
DDU-201B	30 TAC Chapter 117, Subchapter B	R7300-1086	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Fuel flow is monitored with a totalizing fuel flow meter per 30 TAC §§ 117.140(a), 117.340(a) or 117.440(a). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option Maximum Rated Capacity = Maximum rated capacity is at least 40 MMBtu/hr, but less than 100 MMBtu/hr. CO Monitoring System = Emissions are monitored using methods other than CEMS or PEMS. NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Monitoring System = Maximum emission rate testing [in accordance with 30 TAC § 117.8000] Annual Heat Input = Annual heat input is greater than $2.8(10^{11})$ Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	
DDU-201B	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	
DDU-202B	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
DDU-202B	30 TAC Chapter 117, Subchapter B	R7300-1018	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Fuel flow is monitored with a totalizing fuel flow meter per 30 TAC §§ 117.140(a), 117.340(a) or 117.440(a). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option Maximum Rated Capacity = Maximum rated capacity is at least 2 MMBtu/hr, but less than 40 MMBtu/hr. CO Monitoring System = Emissions are monitored using methods other than CEMS or PEMS. NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Monitoring System = Maximum emission rate testing [in accordance with 30 TAC § 117.8000] NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	
DDU-202B	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	
DDU-B301	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
DDU-B301	30 TAC Chapter 117, Subchapter B	R7300-1086	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Fuel flow is monitored with a totalizing fuel flow meter per 30 TAC §§ 117.140(a), 117.340(a) or 117.440(a). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Maximum Rated Capacity = Maximum rated capacity is at least 40 MMBtu/hr, but less than 100 MMBtu/hr. CO Monitoring System = Emissions are monitored using methods other than CEMS or PEMS. NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Monitoring System = Maximum emission rate testing [in accordance with 30 TAC § 117.8000] Annual Heat Input = Annual heat input is greater than $2.8(10^{11})$ Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	
DDU-B301	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	
DDU-B302	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
DDU-B302	30 TAC Chapter 117, Subchapter B	R7300-1086	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Fuel flow is monitored with a totalizing fuel flow meter per 30 TAC §§ 117.140(a), 117.340(a) or 117.440(a). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option Maximum Rated Capacity = Maximum rated capacity is at least 40 MMBtu/hr, but less than 100 MMBtu/hr. CO Monitoring System = Emissions are monitored using methods other than CEMS or PEMS. NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Monitoring System = Maximum emission rate testing [in accordance with 30 TAC § 117.8000] Annual Heat Input = Annual heat input is greater than $2.8(10^{11})$ Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	
DDU-B302	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	
NDU1	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
NDU1	30 TAC Chapter 117, Subchapter B	R7300-1086	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Fuel flow is monitored with a totalizing fuel flow meter per 30 TAC §§ 117.140(a), 117.340(a) or 117.440(a). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option Maximum Rated Capacity = Maximum rated capacity is at least 40 MMBtu/hr, but less than 100 MMBtu/hr. CO Monitoring System = Emissions are monitored using methods other than CEMS or PEMS. NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			NOx Monitoring System = Maximum emission rate testing [in accordance with 30 TAC § 117.8000] Annual Heat Input = Annual heat input is greater than 2.8(10^{11}) Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	
NDU1	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	
PS3A-101BA	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
PS3A-101BA	30 TAC Chapter 117, Subchapter B	R7300-1493	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Unit vents to a common stack with a NO_x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option Maximum Rated Capacity = Maximum rated capacity is at least 200 MMBtu/hr. CO Monitoring System = Continuous emission monitoring system complying with 30 TAC § 117.8100(a)(1). NOx Emission Limit Basis = Emission limit in lb/hr (or ppm by volume at 15% oxygen, dry basis) on a block one-hour average NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Monitoring System = Continuous emissions monitoring system Annual Heat Input = Annual heat input is greater than 2.2(10^{11}) Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	NOx Monitoring/Testing - § 117.340(c)(3)(D) and 117.340(c)(3)(E)[G] were added, and 117.340(c)(3)[G] was deleted to specifically identify the type of monitoring used. NOx Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used. CO Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used.
PS3A-101BA	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	
PS3A-101BB	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
PS3A-101BB	30 TAC Chapter 117, Subchapter B	R7300-1493	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Unit vents to a common stack with a NO_x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option Maximum Rated Capacity = Maximum rated capacity is at least 200 MMBtu/hr. CO Monitoring System = Continuous emission monitoring system complying with 30 TAC § 117.8100(a)(1). NOx Emission Limit Basis = Emission limit in lb/hr (or ppm by volume at 15% oxygen, dry basis) on a block one-hour average NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Monitoring System = Continuous emissions monitoring system	NOx Monitoring/Testing - § 117.340(c)(3)(D) and 117.340(c)(3)(E)[G] were added, and 117.340(c)(3)[G] was deleted to specifically identify the type of monitoring used. NOx Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used. CO Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Annual Heat Input = Annual heat input is greater than 2.2(10^{11}) Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	type of recordkeeping used.
PS3A-101BB	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	
PS3A-102BA	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
PS3A-102BA	30 TAC Chapter 117, Subchapter B	R7300-1289	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Unit vents to a common stack with a NO_x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option Maximum Rated Capacity = Maximum rated capacity is at least 100 MMBtu/hr, but less than 200 MMBtu/hr. CO Monitoring System = Continuous emission monitoring system complying with 30 TAC § 117.8100(a)(1). NOx Emission Limit Basis = Emission limit in lb/hr (or ppm by volume at 15% oxygen, dry basis) on a block one-hour average NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Monitoring System = Continuous emissions monitoring system Annual Heat Input = Annual heat input is greater than 2.2(10^{11}) Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	NOx Monitoring/Testing - § 117.340(c)(3)(D) and 117.340(c)(3)(E)[G] were added, and 117.340(c)(3)[G] was deleted to specifically identify the type of monitoring used. NOx Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used. CO Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used.
PS3A-102BA	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	
PS3A-102BB	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
PS3A-102BB	30 TAC Chapter 117, Subchapter B	R7300-1289	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Unit vents to a common stack with a NO_x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option Maximum Rated Capacity = Maximum rated capacity is at least 100 MMBtu/hr, but less than 200 MMBtu/hr. CO Monitoring System = Continuous emission monitoring system complying with 30 TAC § 117.8100(a)(1). NOx Emission Limit Basis = Emission limit in lb/hr (or ppm by volume at 15% oxygen, dry basis) on a block one-hour average NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Monitoring System = Continuous emissions monitoring system	NOx Monitoring/Testing - § 117.340(c)(3)(D) and 117.340(c)(3)(E)[G] were added, and 117.340(c)(3)[G] was deleted to specifically identify the type of monitoring used. NOx Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used. CO Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used.

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Annual Heat Input = Annual heat input is greater than 2.2(10^{11}) Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	
PS3A-102BB	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	
PS3A-103B	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
PS3A-103B	30 TAC Chapter 117, Subchapter B	R7300-1289	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Unit vents to a common stack with a NO_x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option Maximum Rated Capacity = Maximum rated capacity is at least 100 MMBtu/hr, but less than 200 MMBtu/hr. CO Monitoring System = Continuous emission monitoring system complying with 30 TAC § 117.8100(a)(1). NOx Emission Limit Basis = Emission limit in lb/hr (or ppm by volume at 15% oxygen, dry basis) on a block one-hour average NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Monitoring System = Continuous emissions monitoring system Annual Heat Input = Annual heat input is greater than 2.2(10^{11}) Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	NOx Monitoring/Testing - § 117.340(c)(3)(D) and 117.340(c)(3)(E)[G] were added, and 117.340(c)(3)[G] was deleted to specifically identify the type of monitoring used. NOx Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used. CO Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used.
PS3A-103B	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	
PS3B-401BA	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
PS3B-401BA	30 TAC Chapter 117, Subchapter B	R7300-1493	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Unit vents to a common stack with a NO_x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option Maximum Rated Capacity = Maximum rated capacity is at least 200 MMBtu/hr. CO Monitoring System = Continuous emission monitoring system complying with 30 TAC § 117.8100(a)(1). NOx Emission Limit Basis = Emission limit in lb/hr (or ppm by volume at 15% oxygen, dry basis) on a block one-hour average NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Monitoring System = Continuous emissions monitoring system Annual Heat Input = Annual heat input is greater than 2.2(10^{11}) Btu/yr, based on a rolling 12-month average.	NOx Monitoring/Testing - § 117.340(c)(3)(D) and 117.340(c)(3)(E)[G] were added, and 117.340(c)(3)[G] was deleted to specifically identify the type of monitoring used. NOx Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used. CO Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used.

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	
PS3B-401BA	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	
PS3B-401BB	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
PS3B-401BB	30 TAC Chapter 117, Subchapter B	R7300-1493	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Unit vents to a common stack with a NO_x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option Maximum Rated Capacity = Maximum rated capacity is at least 200 MMBtu/hr. CO Monitoring System = Continuous emission monitoring system complying with 30 TAC § 117.8100(a)(1). NOx Emission Limit Basis = Emission limit in lb/hr (or ppm by volume at 15% oxygen, dry basis) on a block one-hour average NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Monitoring System = Continuous emissions monitoring system Annual Heat Input = Annual heat input is greater than $2.2(10^{11})$ Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	NOx Monitoring/Testing - § 117.340(c)(3)(D) and 117.340(c)(3)(E)[G] were added, and 117.340(c)(3)[G] was deleted to specifically identify the type of monitoring used. NOx Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used. CO Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used.
PS3B-401BB	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	
PS3B-401BC	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
PS3B-401BC	30 TAC Chapter 117, Subchapter B	R7300-1493	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Unit vents to a common stack with a NO_x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option Maximum Rated Capacity = Maximum rated capacity is at least 200 MMBtu/hr. CO Monitoring System = Continuous emission monitoring system complying with 30 TAC § 117.8100(a)(1). NOx Emission Limit Basis = Emission limit in lb/hr (or ppm by volume at 15% oxygen, dry basis) on a block one-hour average NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Monitoring System = Continuous emissions monitoring system Annual Heat Input = Annual heat input is greater than $2.2(10^{11})$ Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	NOx Monitoring/Testing - § 117.340(c)(3)(D) and 117.340(c)(3)(E)[G] were added, and 117.340(c)(3)[G] was deleted to specifically identify the type of monitoring used. NOx Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used. CO Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used.

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
PS3B-401BC	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	
PS3B-402BE	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
PS3B-402BE	30 TAC Chapter 117, Subchapter B	R7300-1289	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Unit vents to a common stack with a NO_x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option Maximum Rated Capacity = Maximum rated capacity is at least 100 MMBtu/hr, but less than 200 MMBtu/hr. CO Monitoring System = Continuous emission monitoring system complying with 30 TAC § 117.8100(a)(1). NOx Emission Limit Basis = Emission limit in lb/hr (or ppm by volume at 15% oxygen, dry basis) on a block one-hour average NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Monitoring System = Continuous emissions monitoring system Annual Heat Input = Annual heat input is greater than $2.2(10^{11})$ Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	NOx Monitoring/Testing - § 117.340(c)(3)(D) and 117.340(c)(3)(E)[G] were added, and 117.340(c)(3)[G] was deleted to specifically identify the type of monitoring used. NOx Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used. CO Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used.
PS3B-402BE	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	
PS3B-402BF	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
PS3B-402BF	30 TAC Chapter 117, Subchapter B	R7300-1289	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Unit vents to a common stack with a NO_x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option Maximum Rated Capacity = Maximum rated capacity is at least 100 MMBtu/hr, but less than 200 MMBtu/hr. CO Monitoring System = Continuous emission monitoring system complying with 30 TAC § 117.8100(a)(1). NOx Emission Limit Basis = Emission limit in lb/hr (or ppm by volume at 15% oxygen, dry basis) on a block one-hour average NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Monitoring System = Continuous emissions monitoring system Annual Heat Input = Annual heat input is greater than $2.2(10^{11})$ Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	NOx Monitoring/Testing - § 117.340(c)(3)(D) and 117.340(c)(3)(E)[G] were added, and 117.340(c)(3)[G] was deleted to specifically identify the type of monitoring used. NOx Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used. CO Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used.
PS3B-402BF	40 CFR Part 63,	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
	Subpart DDDDD			
PS3B-402BG	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
PS3B-402BG	30 TAC Chapter 117, Subchapter B	R7300-1493	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Unit vents to a common stack with a NO_x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option Maximum Rated Capacity = Maximum rated capacity is at least 200 MMBtu/hr. CO Monitoring System = Continuous emission monitoring system complying with 30 TAC § 117.8100(a)(1). NOx Emission Limit Basis = Emission limit in lb/hr (or ppm by volume at 15% oxygen, dry basis) on a block one-hour average NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Monitoring System = Continuous emissions monitoring system Annual Heat Input = Annual heat input is greater than $2.2(10^{11})$ Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	NOx Monitoring/Testing - § 117.340(c)(3)(D) and 117.340(c)(3)(E)[G] were added, and 117.340(c)(3)[G] was deleted to specifically identify the type of monitoring used. NOx Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used. CO Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used.
PS3B-402BG	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	
RDU-601B	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
RDU-601B	30 TAC Chapter 117, Subchapter B	R7300-1289	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Unit vents to a common stack with a NO_x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option Maximum Rated Capacity = Maximum rated capacity is at least 100 MMBtu/hr, but less than 200 MMBtu/hr. CO Monitoring System = Continuous emission monitoring system complying with 30 TAC § 117.8100(a)(1). NOx Emission Limit Basis = Emission limit in lb/hr (or ppm by volume at 15% oxygen, dry basis) on a block one-hour average NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Monitoring System = Continuous emissions monitoring system Annual Heat Input = Annual heat input is greater than $2.2(10^{11})$ Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	NOx Monitoring/Testing - § 117.340(c)(3)(D) and 117.340(c)(3)(E)[G] were added, and 117.340(c)(3)[G] was deleted to specifically identify the type of monitoring used. NOx Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used. CO Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used.
RDU-601B	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
RHU-201B	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
RHU-201B	30 TAC Chapter 117, Subchapter B	R7300-1018	Fuel Flow Monitoring = Fuel flow is monitored with a totalizing fuel flow meter per 30 TAC §§ 117.140(a), 117.340(a) or 117.440(a). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option Maximum Rated Capacity = Maximum rated capacity is at least 2 MMBtu/hr, but less than 40 MMBtu/hr. CO Monitoring System = Emissions are monitored using methods other than CEMS or PEMS. NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Monitoring System = Maximum emission rate testing [in accordance with 30 TAC § 117.8000] NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	
RHU-201B	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	
RHU-202B	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
RHU-202B	30 TAC Chapter 117, Subchapter B	R7300-1018	Fuel Flow Monitoring = Fuel flow is monitored with a totalizing fuel flow meter per 30 TAC §§ 117.140(a), 117.340(a) or 117.440(a). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option Maximum Rated Capacity = Maximum rated capacity is at least 2 MMBtu/hr, but less than 40 MMBtu/hr. CO Monitoring System = Emissions are monitored using methods other than CEMS or PEMS. NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Monitoring System = Maximum emission rate testing [in accordance with 30 TAC § 117.8000] NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	
RHU-202B	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	
RHU-301B	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
RHU-301B	30 TAC Chapter 117, Subchapter B	R7300-1018	Fuel Flow Monitoring = Fuel flow is monitored with a totalizing fuel flow meter per 30 TAC §§ 117.140(a), 117.340(a) or 117.440(a). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option Maximum Rated Capacity = Maximum rated capacity is at least 2 MMBtu/hr, but less than 40 MMBtu/hr. CO Monitoring System = Emissions are monitored using methods other than CEMS or PEMS.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Monitoring System = Maximum emission rate testing [in accordance with 30 TAC § 117.8000] NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	
RHU-301B	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	
RHU-302B	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
RHU-302B	30 TAC Chapter 117, Subchapter B	R7300-1018	Fuel Flow Monitoring = Fuel flow is monitored with a totalizing fuel flow meter per 30 TAC §§ 117.140(a), 117.340(a) or 117.440(a). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option Maximum Rated Capacity = Maximum rated capacity is at least 2 MMBtu/hr, but less than 40 MMBtu/hr. CO Monitoring System = Emissions are monitored using methods other than CEMS or PEMS. NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Monitoring System = Maximum emission rate testing [in accordance with 30 TAC § 117.8000] NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	
RHU-302B	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	
RHU-401B	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
RHU-401B	30 TAC Chapter 117, Subchapter B	R7300-1018	Fuel Flow Monitoring = Fuel flow is monitored with a totalizing fuel flow meter per 30 TAC §§ 117.140(a), 117.340(a) or 117.440(a). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option Maximum Rated Capacity = Maximum rated capacity is at least 2 MMBtu/hr, but less than 40 MMBtu/hr. CO Monitoring System = Emissions are monitored using methods other than CEMS or PEMS. NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Monitoring System = Maximum emission rate testing [in accordance with 30 TAC § 117.8000] NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	
RHU-401B	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	
RHU-402B	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
RHU-402B	30 TAC Chapter	R7300-1018	Fuel Flow Monitoring = Fuel flow is monitored with a totalizing fuel flow meter per 30 TAC §§ 117.140(a),	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
	117, Subchapter B		117.340(a) or 117.440(a). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option Maximum Rated Capacity = Maximum rated capacity is at least 2 MMBtu/hr, but less than 40 MMBtu/hr. CO Monitoring System = Emissions are monitored using methods other than CEMS or PEMS. NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Monitoring System = Maximum emission rate testing [in accordance with 30 TAC § 117.8000] NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	
RHU-402B	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	
RHU-501B	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
RHU-501B	30 TAC Chapter 117, Subchapter B	R7300-1097	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Unit vents to a common stack with a NO_x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option Maximum Rated Capacity = Maximum rated capacity is at least 40 MMBtu/hr, but less than 100 MMBtu/hr. CO Monitoring System = Continuous emission monitoring system complying with 30 TAC § 117.8100(a)(1). NOx Emission Limit Basis = Emission limit in lb/hr (or ppm by volume at 15% oxygen, dry basis) on a block one-hour average NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Monitoring System = Continuous emissions monitoring system Annual Heat Input = Annual heat input is greater than $2.8(10^{11})$ Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	NOx Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used. CO Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used.
RHU-501B	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	
RHU-502B	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
RHU-502B	30 TAC Chapter 117, Subchapter B	R7300-1289	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Unit vents to a common stack with a NO_x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option Maximum Rated Capacity = Maximum rated capacity is at least 100 MMBtu/hr, but less than 200 MMBtu/hr.	NOx Monitoring/Testing - § 117.340(c)(3)(D) and 117.340(c)(3)(E)[G] were added, and 117.340(c)(3)[G] was deleted to specifically identify the type of monitoring used. NOx Recordkeeping - §

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			CO Monitoring System = Continuous emission monitoring system complying with 30 TAC § 117.8100(a)(1). NOx Emission Limit Basis = Emission limit in lb/hr (or ppm by volume at 15% oxygen, dry basis) on a block one-hour average NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Monitoring System = Continuous emissions monitoring system Annual Heat Input = Annual heat input is greater than $2.2(10^{11})$ Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used. <u>CO Recordkeeping</u> - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used.
RHU-502B	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	
RHU-601B	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
RHU-601B	30 TAC Chapter 117, Subchapter B	R7300-1086	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Fuel flow is monitored with a totalizing fuel flow meter per 30 TAC §§ 117.140(a), 117.340(a) or 117.440(a). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option Maximum Rated Capacity = Maximum rated capacity is at least 40 MMBtu/hr, but less than 100 MMBtu/hr. CO Monitoring System = Emissions are monitored using methods other than CEMS or PEMS. NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Monitoring System = Maximum emission rate testing [in accordance with 30 TAC § 117.8000] Annual Heat Input = Annual heat input is greater than $2.8(10^{11})$ Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	
RHU-601B	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	
ULC-100B	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
ULC-100B	30 TAC Chapter 117, Subchapter B	R7300-1086	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Fuel flow is monitored with a totalizing fuel flow meter per 30 TAC §§ 117.140(a), 117.340(a) or 117.440(a). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option Maximum Rated Capacity = Maximum rated capacity is at least 40 MMBtu/hr, but less than 100 MMBtu/hr. CO Monitoring System = Emissions are monitored using methods other than CEMS or PEMS. NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			NOx Monitoring System = Maximum emission rate testing [in accordance with 30 TAC § 117.8000] Annual Heat Input = Annual heat input is greater than 2.8(10^{11}) Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	
ULC-100B	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	
ULC-101B	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
ULC-101B	30 TAC Chapter 117, Subchapter B	R7300-1086	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Fuel flow is monitored with a totalizing fuel flow meter per 30 TAC §§ 117.140(a), 117.340(a) or 117.440(a). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option Maximum Rated Capacity = Maximum rated capacity is at least 40 MMBtu/hr, but less than 100 MMBtu/hr. CO Monitoring System = Emissions are monitored using methods other than CEMS or PEMS. NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Monitoring System = Maximum emission rate testing [in accordance with 30 TAC § 117.8000] Annual Heat Input = Annual heat input is greater than 2.8(10^{11}) Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	
ULC-101B	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	
ULC-102B	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
ULC-102B	30 TAC Chapter 117, Subchapter B	R7300-1086	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Fuel flow is monitored with a totalizing fuel flow meter per 30 TAC §§ 117.140(a), 117.340(a) or 117.440(a). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option Maximum Rated Capacity = Maximum rated capacity is at least 40 MMBtu/hr, but less than 100 MMBtu/hr. CO Monitoring System = Emissions are monitored using methods other than CEMS or PEMS. NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Monitoring System = Maximum emission rate testing [in accordance with 30 TAC § 117.8000] Annual Heat Input = Annual heat input is greater than 2.8(10^{11}) Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	
ULC-102B	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
ULC-103B	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
ULC-103B	30 TAC Chapter 117, Subchapter B	R7300-1086	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Fuel flow is monitored with a totalizing fuel flow meter per 30 TAC §§ 117.140(a), 117.340(a) or 117.440(a). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option Maximum Rated Capacity = Maximum rated capacity is at least 40 MMBtu/hr, but less than 100 MMBtu/hr. CO Monitoring System = Emissions are monitored using methods other than CEMS or PEMS. NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Monitoring System = Maximum emission rate testing [in accordance with 30 TAC § 117.8000] Annual Heat Input = Annual heat input is greater than $2.8(10^{11})$ Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	
ULC-103B	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	
ULC-104BA	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
ULC-104BA	30 TAC Chapter 117, Subchapter B	R7300-1097	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Unit vents to a common stack with a NO_x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option Maximum Rated Capacity = Maximum rated capacity is at least 40 MMBtu/hr, but less than 100 MMBtu/hr. CO Monitoring System = Continuous emission monitoring system complying with 30 TAC § 117.8100(a)(1). NOx Emission Limit Basis = Emission limit in lb/hr (or ppm by volume at 15% oxygen, dry basis) on a block one-hour average NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Monitoring System = Continuous emissions monitoring system Annual Heat Input = Annual heat input is greater than $2.8(10^{11})$ Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	NOx Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used. CO Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used.
ULC-104BA	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	
ULC-104BB	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
ULC-104BB	30 TAC Chapter 117, Subchapter B	R7300-1097	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent.	NOx Recordkeeping - § 117.345(f)(2) and

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Fuel Flow Monitoring = Unit vents to a common stack with a NO_x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option Maximum Rated Capacity = Maximum rated capacity is at least 40 MMBtu/hr, but less than 100 MMBtu/hr. CO Monitoring System = Continuous emission monitoring system complying with 30 TAC § 117.8100(a)(1). NOx Emission Limit Basis = Emission limit in lb/hr (or ppm by volume at 15% oxygen, dry basis) on a block one-hour average NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Monitoring System = Continuous emissions monitoring system Annual Heat Input = Annual heat input is greater than $2.8(10^{11})$ Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used. <u>CO Recordkeeping</u> - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used.
ULC-104BB	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	
ULC-105BA	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
ULC-105BA	30 TAC Chapter 117, Subchapter B	R7300-1086	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Fuel flow is monitored with a totalizing fuel flow meter per 30 TAC §§ 117.140(a), 117.340(a) or 117.440(a). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option Maximum Rated Capacity = Maximum rated capacity is at least 40 MMBtu/hr, but less than 100 MMBtu/hr. CO Monitoring System = Emissions are monitored using methods other than CEMS or PEMS. NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Monitoring System = Maximum emission rate testing [in accordance with 30 TAC § 117.8000] Annual Heat Input = Annual heat input is greater than $2.8(10^{11})$ Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	
ULC-105BA	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	
ULC-105BB	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
ULC-105BB	30 TAC Chapter 117, Subchapter B	R7300-1086	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Fuel flow is monitored with a totalizing fuel flow meter per 30 TAC §§ 117.140(a), 117.340(a) or 117.440(a). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Maximum Rated Capacity = Maximum rated capacity is at least 40 MMBtu/hr, but less than 100 MMBtu/hr. CO Monitoring System = Emissions are monitored using methods other than CEMS or PEMS. NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Monitoring System = Maximum emission rate testing [in accordance with 30 TAC § 117.8000] Annual Heat Input = Annual heat input is greater than $2.8(10^{11})$ Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	
ULC-105BB	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	
UU3-301BA	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
UU3-301BA	30 TAC Chapter 117, Subchapter B	R7300-1289	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Unit vents to a common stack with a NO_x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option Maximum Rated Capacity = Maximum rated capacity is at least 100 MMBtu/hr, but less than 200 MMBtu/hr. CO Monitoring System = Continuous emission monitoring system complying with 30 TAC § 117.8100(a)(1). NOx Emission Limit Basis = Emission limit in lb/hr (or ppm by volume at 15% oxygen, dry basis) on a block one-hour average NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Monitoring System = Continuous emissions monitoring system Annual Heat Input = Annual heat input is greater than $2.2(10^{11})$ Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	NOx Monitoring/Testing - § 117.340(c)(3)(D) and 117.340(c)(3)(E)[G] were added, and 117.340(c)(3)[G] was deleted to specifically identify the type of monitoring used. NOx Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used. CO Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used.
UU3-301BA	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	
UU3-301BB	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
UU3-301BB	30 TAC Chapter 117, Subchapter B	R7300-1289	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Unit vents to a common stack with a NO_x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option Maximum Rated Capacity = Maximum rated capacity is at least 100 MMBtu/hr, but less than 200 MMBtu/hr. CO Monitoring System = Continuous emission monitoring system complying with 30 TAC § 117.8100(a)(1). NOx Emission Limit Basis = Emission limit in lb/hr (or ppm by volume at 15% oxygen, dry basis) on a block	NOx Monitoring/Testing - § 117.340(c)(3)(D) and 117.340(c)(3)(E)[G] were added, and 117.340(c)(3)[G] was deleted to specifically identify the type of monitoring used. NOx Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			one-hour average NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Monitoring System = Continuous emissions monitoring system Annual Heat Input = Annual heat input is greater than 2.2(10^{11}) Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	recordkeeping used. CO Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used.
UU3-301BB	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	
UU3-301BC	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
UU3-301BC	30 TAC Chapter 117, Subchapter B	R7300-1289	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Unit vents to a common stack with a NO_x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option Maximum Rated Capacity = Maximum rated capacity is at least 100 MMBtu/hr, but less than 200 MMBtu/hr. CO Monitoring System = Continuous emission monitoring system complying with 30 TAC § 117.8100(a)(1). NOx Emission Limit Basis = Emission limit in lb/hr (or ppm by volume at 15% oxygen, dry basis) on a block one-hour average NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Monitoring System = Continuous emissions monitoring system Annual Heat Input = Annual heat input is greater than 2.2(10^{11}) Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	NOx Monitoring/Testing - § 117.340(c)(3)(D) and 117.340(c)(3)(E)[G] were added, and 117.340(c)(3)[G] was deleted to specifically identify the type of monitoring used. NOx Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used. CO Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used.
UU3-301BC	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	
UU3-301BD	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
UU3-301BD	30 TAC Chapter 117, Subchapter B	R7300-1289	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Unit vents to a common stack with a NO_x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option Maximum Rated Capacity = Maximum rated capacity is at least 100 MMBtu/hr, but less than 200 MMBtu/hr. CO Monitoring System = Continuous emission monitoring system complying with 30 TAC § 117.8100(a)(1). NOx Emission Limit Basis = Emission limit in lb/hr (or ppm by volume at 15% oxygen, dry basis) on a block one-hour average NOx Reduction = No NO_x control method	NOx Monitoring/Testing - § 117.340(c)(3)(D) and 117.340(c)(3)(E)[G] were added, and 117.340(c)(3)[G] was deleted to specifically identify the type of monitoring used. NOx Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used. CO Recordkeeping - § 117.345(f)(2)

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Monitoring System = Continuous emissions monitoring system Annual Heat Input = Annual heat input is greater than 2.2(10^{11}) Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used.
UU3-301BD	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	
UU3-302BA	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
UU3-302BA	30 TAC Chapter 117, Subchapter B	R7300-1289	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Unit vents to a common stack with a NO_x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option Maximum Rated Capacity = Maximum rated capacity is at least 100 MMBtu/hr, but less than 200 MMBtu/hr. CO Monitoring System = Continuous emission monitoring system complying with 30 TAC § 117.8100(a)(1). NOx Emission Limit Basis = Emission limit in lb/hr (or ppm by volume at 15% oxygen, dry basis) on a block one-hour average NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Monitoring System = Continuous emissions monitoring system Annual Heat Input = Annual heat input is greater than 2.2(10^{11}) Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	NOx Monitoring/Testing - § 117.340(c)(3)(D) and 117.340(c)(3)(E)[G] were added, and 117.340(c)(3)[G] was deleted to specifically identify the type of monitoring used. NOx Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used. CO Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used.
UU3-302BA	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	
UU3-302BB	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
UU3-302BB	30 TAC Chapter 117, Subchapter B	R7300-1289	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Unit vents to a common stack with a NO_x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option Maximum Rated Capacity = Maximum rated capacity is at least 100 MMBtu/hr, but less than 200 MMBtu/hr. CO Monitoring System = Continuous emission monitoring system complying with 30 TAC § 117.8100(a)(1). NOx Emission Limit Basis = Emission limit in lb/hr (or ppm by volume at 15% oxygen, dry basis) on a block one-hour average NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Monitoring System = Continuous emissions monitoring system	NOx Monitoring/Testing - § 117.340(c)(3)(D) and 117.340(c)(3)(E)[G] were added, and 117.340(c)(3)[G] was deleted to specifically identify the type of monitoring used. NOx Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used. CO Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Annual Heat Input = Annual heat input is greater than 2.2(10^{11}) Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	type of recordkeeping used.
UU3-302BB	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	
UU3-302BC	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
UU3-302BC	30 TAC Chapter 117, Subchapter B	R7300-1097	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Unit vents to a common stack with a NO_x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option Maximum Rated Capacity = Maximum rated capacity is at least 40 MMBtu/hr, but less than 100 MMBtu/hr. CO Monitoring System = Continuous emission monitoring system complying with 30 TAC § 117.8100(a)(1). NOx Emission Limit Basis = Emission limit in lb/hr (or ppm by volume at 15% oxygen, dry basis) on a block one-hour average NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Monitoring System = Continuous emissions monitoring system Annual Heat Input = Annual heat input is greater than 2.8(10^{11}) Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	NOx Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used. CO Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used.
UU3-302BC	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	
UU3-304B	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
UU3-304B	30 TAC Chapter 117, Subchapter B	R7300-1086	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Fuel flow is monitored with a totalizing fuel flow meter per 30 TAC §§ 117.140(a), 117.340(a) or 117.440(a). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option Maximum Rated Capacity = Maximum rated capacity is at least 40 MMBtu/hr, but less than 100 MMBtu/hr. CO Monitoring System = Emissions are monitored using methods other than CEMS or PEMS. NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Monitoring System = Maximum emission rate testing [in accordance with 30 TAC § 117.8000] Annual Heat Input = Annual heat input is greater than 2.8(10^{11}) Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	
UU3-304B	40 CFR Part 63,	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
	Subpart DDDDD			
UU3-305B	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
UU3-305B	30 TAC Chapter 117, Subchapter B	R7300-1493	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Unit vents to a common stack with a NO_x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option Maximum Rated Capacity = Maximum rated capacity is at least 200 MMBtu/hr. CO Monitoring System = Continuous emission monitoring system complying with 30 TAC § 117.8100(a)(1). NOx Emission Limit Basis = Emission limit in lb/hr (or ppm by volume at 15% oxygen, dry basis) on a block one-hour average NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Monitoring System = Continuous emissions monitoring system Annual Heat Input = Annual heat input is greater than $2.2(10^{11})$ Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	NOx Monitoring/Testing - § 117.340(c)(3)(D) and 117.340(c)(3)(E)[G] were added, and 117.340(c)(3)[G] was deleted to specifically identify the type of monitoring used. NOx Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used. CO Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used.
UU3-305B	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	
UU3-306B	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
UU3-306B	30 TAC Chapter 117, Subchapter B	R7300-1493	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Unit vents to a common stack with a NO_x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option Maximum Rated Capacity = Maximum rated capacity is at least 200 MMBtu/hr. CO Monitoring System = Continuous emission monitoring system complying with 30 TAC § 117.8100(a)(1). NOx Emission Limit Basis = Emission limit in lb/hr (or ppm by volume at 15% oxygen, dry basis) on a block one-hour average NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Monitoring System = Continuous emissions monitoring system Annual Heat Input = Annual heat input is greater than $2.2(10^{11})$ Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	NOx Monitoring/Testing - § 117.340(c)(3)(D) and 117.340(c)(3)(E)[G] were added, and 117.340(c)(3)[G] was deleted to specifically identify the type of monitoring used. NOx Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used. CO Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used.
UU3-306B	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	
UU3-307BA	30 TAC Chapter	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
	111, Incineration		criteria for regulation.	
UU3-307BA	30 TAC Chapter 117, Subchapter B	R7300-1018	Fuel Flow Monitoring = Fuel flow is monitored with a totalizing fuel flow meter per 30 TAC §§ 117.140(a), 117.340(a) or 117.440(a). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option Maximum Rated Capacity = Maximum rated capacity is at least 2 MMBtu/hr, but less than 40 MMBtu/hr. CO Monitoring System = Emissions are monitored using methods other than CEMS or PEMS. NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Monitoring System = Maximum emission rate testing [in accordance with 30 TAC § 117.8000] NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	
UU3-307BA	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	
UU3-307BB	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
UU3-307BB	30 TAC Chapter 117, Subchapter B	R7300-1018	Fuel Flow Monitoring = Fuel flow is monitored with a totalizing fuel flow meter per 30 TAC §§ 117.140(a), 117.340(a) or 117.440(a). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option Maximum Rated Capacity = Maximum rated capacity is at least 2 MMBtu/hr, but less than 40 MMBtu/hr. CO Monitoring System = Emissions are monitored using methods other than CEMS or PEMS. NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Monitoring System = Maximum emission rate testing [in accordance with 30 TAC § 117.8000] NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	
UU3-307BB	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	
UU3-308B	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
UU3-308B	30 TAC Chapter 117, Subchapter B	R7300-1289	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Unit vents to a common stack with a NO_x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option Maximum Rated Capacity = Maximum rated capacity is at least 100 MMBtu/hr, but less than 200 MMBtu/hr. CO Monitoring System = Continuous emission monitoring system complying with 30 TAC § 117.8100(a)(1).	NOx Monitoring/Testing - § 117.340(c)(3)(D) and 117.340(c)(3)(E)[G] were added, and 117.340(c)(3)[G] was deleted to specifically identify the type of monitoring used. NOx Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			NOx Emission Limit Basis = Emission limit in lb/hr (or ppm by volume at 15% oxygen, dry basis) on a block one-hour average NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Monitoring System = Continuous emissions monitoring system Annual Heat Input = Annual heat input is greater than $2.2(10^{11})$ Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	to specifically identify the type of recordkeeping used. CO Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used.
UU3-308B	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	
UU4-B401A	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
UU4-B401A	30 TAC Chapter 117, Subchapter B	R7300-1493	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Unit vents to a common stack with a NO_x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option Maximum Rated Capacity = Maximum rated capacity is at least 200 MMBtu/hr. CO Monitoring System = Continuous emission monitoring system complying with 30 TAC § 117.8100(a)(1). NOx Emission Limit Basis = Emission limit in lb/hr (or ppm by volume at 15% oxygen, dry basis) on a block one-hour average NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Monitoring System = Continuous emissions monitoring system Annual Heat Input = Annual heat input is greater than $2.2(10^{11})$ Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	NOx Monitoring/Testing - § 117.340(c)(3)(D) and 117.340(c)(3)(E)[G] were added, and 117.340(c)(3)[G] was deleted to specifically identify the type of monitoring used. NOx Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used. CO Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used.
UU4-B401A	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	
UU4-B401B	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
UU4-B401B	30 TAC Chapter 117, Subchapter B	R7300-1493	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Unit vents to a common stack with a NO_x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option Maximum Rated Capacity = Maximum rated capacity is at least 200 MMBtu/hr. CO Monitoring System = Continuous emission monitoring system complying with 30 TAC § 117.8100(a)(1). NOx Emission Limit Basis = Emission limit in lb/hr (or ppm by volume at 15% oxygen, dry basis) on a block	NOx Monitoring/Testing - § 117.340(c)(3)(D) and 117.340(c)(3)(E)[G] were added, and 117.340(c)(3)[G] was deleted to specifically identify the type of monitoring used. NOx Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			one-hour average NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Monitoring System = Continuous emissions monitoring system Annual Heat Input = Annual heat input is greater than 2.2(10^{11}) Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	recordkeeping used. CO Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used.
UU4-B401B	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	
UU4-B402A	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
UU4-B402A	30 TAC Chapter 117, Subchapter B	R7300-1289	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Unit vents to a common stack with a NO_x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option Maximum Rated Capacity = Maximum rated capacity is at least 100 MMBtu/hr, but less than 200 MMBtu/hr. CO Monitoring System = Continuous emission monitoring system complying with 30 TAC § 117.8100(a)(1). NOx Emission Limit Basis = Emission limit in lb/hr (or ppm by volume at 15% oxygen, dry basis) on a block one-hour average NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Monitoring System = Continuous emissions monitoring system Annual Heat Input = Annual heat input is greater than 2.2(10^{11}) Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	NOx Monitoring/Testing - § 117.340(c)(3)(D) and 117.340(c)(3)(E)[G] were added, and 117.340(c)(3)[G] was deleted to specifically identify the type of monitoring used. NOx Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used. CO Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used.
UU4-B402A	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	
UU4-B402B	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
UU4-B402B	30 TAC Chapter 117, Subchapter B	R7300-1289	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Unit vents to a common stack with a NO_x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option Maximum Rated Capacity = Maximum rated capacity is at least 100 MMBtu/hr, but less than 200 MMBtu/hr. CO Monitoring System = Continuous emission monitoring system complying with 30 TAC § 117.8100(a)(1). NOx Emission Limit Basis = Emission limit in lb/hr (or ppm by volume at 15% oxygen, dry basis) on a block one-hour average	NOx Monitoring/Testing - § 117.340(c)(3)(D) and 117.340(c)(3)(E)[G] were added, and 117.340(c)(3)[G] was deleted to specifically identify the type of monitoring used. NOx Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used.

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Monitoring System = Continuous emissions monitoring system Annual Heat Input = Annual heat input is greater than $2.2(10^{11})$ Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	CO Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used.
UU4-B402B	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	
UU4-B402C	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
UU4-B402C	30 TAC Chapter 117, Subchapter B	R7300-1097	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Unit vents to a common stack with a NO_x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option Maximum Rated Capacity = Maximum rated capacity is at least 40 MMBtu/hr, but less than 100 MMBtu/hr. CO Monitoring System = Continuous emission monitoring system complying with 30 TAC § 117.8100(a)(1). NOx Emission Limit Basis = Emission limit basis is not a 30 day rolling average or a block one-hour average NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Monitoring System = Continuous emissions monitoring system Annual Heat Input = Annual heat input is greater than $2.8(10^{11})$ Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	NOx Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used. CO Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used.
UU4-B402C	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	
UU4-B404	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
UU4-B404	30 TAC Chapter 117, Subchapter B	R7300-1018	Fuel Flow Monitoring = Fuel flow is monitored with a totalizing fuel flow meter per 30 TAC §§ 117.140(a), 117.340(a) or 117.440(a). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option Maximum Rated Capacity = Maximum rated capacity is at least 2 MMBtu/hr, but less than 40 MMBtu/hr. CO Monitoring System = Emissions are monitored using methods other than CEMS or PEMS. NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Monitoring System = Maximum emission rate testing [in accordance with 30 TAC § 117.8000] NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
UU4-B404	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	
UU4-B405	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
UU4-B405	30 TAC Chapter 117, Subchapter B	R7300-1493	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Unit vents to a common stack with a NO_x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option Maximum Rated Capacity = Maximum rated capacity is at least 200 MMBtu/hr. CO Monitoring System = Continuous emission monitoring system complying with 30 TAC § 117.8100(a)(1). NOx Emission Limit Basis = Emission limit in lb/hr (or ppm by volume at 15% oxygen, dry basis) on a block one-hour average NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Monitoring System = Continuous emissions monitoring system Annual Heat Input = Annual heat input is greater than $2.2(10^{11})$ Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	NOx Monitoring/Testing - § 117.340(c)(3)(D) and 117.340(c)(3)(E)[G] were added, and 117.340(c)(3)[G] was deleted to specifically identify the type of monitoring used. NOx Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used. CO Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used.
UU4-B405	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	
UU4-B406	30 TAC Chapter 111, Incineration	R1121-0003	Hazardous Waste = The unit does not combust hazardous waste as a fuel for energy recover or does not meet the criteria for regulation.	
UU4-B406	30 TAC Chapter 117, Subchapter B	R7300-1289	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Unit vents to a common stack with a NO_x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option Maximum Rated Capacity = Maximum rated capacity is at least 100 MMBtu/hr, but less than 200 MMBtu/hr. CO Monitoring System = Continuous emission monitoring system complying with 30 TAC § 117.8100(a)(1). NOx Emission Limit Basis = Emission limit in lb/hr (or ppm by volume at 15% oxygen, dry basis) on a block one-hour average NOx Reduction = No NO_x control method Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. NOx Monitoring System = Continuous emissions monitoring system Annual Heat Input = Annual heat input is greater than $2.2(10^{11})$ Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)	NOx Monitoring/Testing - § 117.340(c)(3)(D) and 117.340(c)(3)(E)[G] were added, and 117.340(c)(3)[G] was deleted to specifically identify the type of monitoring used. NOx Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used. CO Recordkeeping - § 117.345(f)(2) and 117.345(f)(2)(C)[G] were added, and 117.345(f)(2)[G] was deleted to specifically identify the type of recordkeeping used.
UU4-B406	40 CFR Part 63,	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began after June 4, 2010.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
	Subpart DDDDD			
RDU-601B	40 CFR Part 60, Subpart Db	60Db-1	Construction/Modification Date = On or after November 25, 1986, and on or before July 9, 1997. D-Series Fuel Type #1 = Gaseous fossil fuel other than natural gas and coal-derived synthetic fuel meeting the definition of natural gas. Heat Input Capacity = Heat input capacity is greater than 100 MMBtu/hr (29 MW) but less than or equal to 250 MMBtu/hr (73 MW). PM Monitoring Type = No particulate monitoring. Facility Type = The affected facility includes a fuel gas combustion device. Opacity Monitoring Type = No particulate (opacity) monitoring. Subpart Da = The affected facility does not meet applicability requirements of 40 CFR Part 60, Subpart Da. Changes to Existing Affected Facility = No change has been made to the existing steam generating unit, which was not previously subject to 40 CFR Part 60, Subpart Db, for the sole purpose of combusting gases containing totally reduced sulfur as defined under 40 CFR § 60.281. Monitoring Device = An instrument is in place for continuous monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gasses before being burned in any fuel gas combustion device. NOx Monitoring Type = Continuous emission monitoring system. Common Fuel Source = The fuel gas combustion device has a common fuel source with other fuel gas combustion devices. SO2 Monitoring Type = No SO_2 monitoring. Subpart Ea, Eb or AAAA = The affected facility does not meet applicability requirements of and is subject to 40 CFR Part 60, Subpart Ea, Eb or AAAA. Subpart J = The affected facility meets applicability requirements of 40 CFR Part 60, Subpart J. Subpart KKKK = The affected facility is not a heat recovery steam generator associated with combined cycle gas turbines and that meets applicability requirements of and is subject to 40 CFR Part 60, Subpart KKKK. Technology Type = Other conventional technology. ACF Option - SO2 = Other ACF or no ACF. Subpart Cb or BBBB = The affected facility is not covered by an EPA approved State or Federal section 111(d)/129 plan implementing 40 CFR Part 60, Subpart Cb or BBBB emission guidelines. Unit Type = OTHER UNIT TYPE ACF Option - PM = Other ACF or no ACF. Heat Release Rate = Natural gas with a heat release rate less than or equal to 70 MBtu/hr/ft^3. 60.49Da(n) Alternative = The facility is not using the § 60.49Da(n) alternative. ACF Option - NOx = Other ACF or no ACF. Heat Input Gas/Oil = The facility does not combust natural gas or distillate oil in excess of 30 % of the heat input from the combustion of all fuels. 60.49Da(m) Alternative = The facility is not using the § 60.49Da(m) alternative.	
TCH-2	30 TAC Chapter 111, Visible Emissions	R1111-0001	ACID GASES ONLY [REG I] = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1. EMERGENCY/UPSET CONDITIONS ONLY [REG I] = Flare is used under conditions other than emergency or upset conditions.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
TCH-2	30 TAC Chapter 115, HRVOC Vent Gas	R5720-0225	MONITORING REQUIREMENTS = Flare is complying with the continuous monitoring requirements of § 115.725(d). OUT OF SERVICE = Flare was not permanently out of service by April 1, 2006. TOTAL GAS STREAM = Flare receives a total gas stream with greater than 100 ppmv HRVOC at some time. GAS STREAM CONCENTRATION = Flare receives a gas stream containing 5% or greater HRVOC by weight at some time. MULTI-PURPOSE USAGE = Flare is used for abatement of emissions from scheduled or undcheduled maintenance, startup or shutdown activities AND as an emergency flare. FLOW RATE = Flow rate of the gas routed to the flare is determined using the requirements of § 115.725(d)(1). ALTERNATIVE MONITORING = No alternative monitoring and test methods are used. PHYSICAL SEAL = Flare is equipped with a flow monitor or indicator. MINOR MODIFICATION = No minor modifications to the monitoring and test methods are used. TANK SERVICE = Flare is not in dedicated service for storage tanks with 95% or greater of an individual HRVOC. FLARE TYPE = Flare is in multi-purpose service.	Related Standard - §115.726(a)(2)[G] was removed since testing procedures were not conducted prior to December 31, 2004. Recordkeeping - §115.726(d)(7), 115.726(d)(7)(A), 115.726(d)(7)(B), and 115.726(d)(7)(C) were added since the flare is a multi-purpose flare Reporting - §115.726(a)(2)[G] was removed since testing procedures were not conducted prior to December 31, 2004.
TCH-2	40 CFR Part 60, Subpart A	60A-0004	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 [NSPS A, NESHAP A, AND/OR MACT A] = Steam-assisted FLARE EXIT VELOCITY [NSPS A, NESHAP A, AND/OR MACT A] = Flare exit velocity is less than 60 ft/s (18.3 m/sec)	
TCH-2	40 CFR Part 63, Subpart A	63A-0004	REQUIRED UNDER 40 CFR 63 = Flare is required by a Subpart under 40 CFR Part 63. HEAT CONTENT SPECIFICATION = Adhering to the heat content specifications in 40 CFR § 63.11(b)(6)(ii) and the maximum tip velocity specifications in 40 CFR § 63.11(b)(7) or 40 CFR § 63.11(b)(8). FLARE ASSIST TYPE = Steam assisted FLARE EXIT VELOCITY = Flare exit velocity is less than 60 ft/s (18.3 m/sec)	
TCH-3	30 TAC Chapter 111, Visible Emissions	R1111-0001	ACID GASES ONLY [REG I] = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1. EMERGENCY/UPSET CONDITIONS ONLY [REG I] = Flare is used under conditions other than emergency or upset conditions.	
TCH-3	30 TAC Chapter 115, HRVOC Vent Gas	R5720-0225	MONITORING REQUIREMENTS = Flare is complying with the continuous monitoring requirements of § 115.725(d). OUT OF SERVICE = Flare was not permanently out of service by April 1, 2006. TOTAL GAS STREAM = Flare receives a total gas stream with greater than 100 ppmv HRVOC at some time. GAS STREAM CONCENTRATION = Flare receives a gas stream containing 5% or greater HRVOC by weight at some time. MULTI-PURPOSE USAGE = Flare is used for abatement of emissions from scheduled or undcheduled maintenance, startup or shutdown activities AND as an emergency flare. FLOW RATE = Flow rate of the gas routed to the flare is determined using the requirements of § 115.725(d)(1).	Related Standard - §115.726(a)(2)[G] was removed since testing procedures were not conducted prior to December 31, 2004. Recordkeeping - §115.726(d)(7), 115.726(d)(7)(A), 115.726(d)(7)(B), and 115.726(d)(7)(C) were added since the flare is a multi-purpose flare Reporting - §115.726(a)(2)[G] was

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			ALTERNATIVE MONITORING = No alternative monitoring and test methods are used. PHYSICAL SEAL = Flare is equipped with a flow monitor or indicator. MINOR MODIFICATION = No minor modifications to the monitoring and test methods are used. TANK SERVICE = Flare is not in dedicated service for storage tanks with 95% or greater of an individual HRVOC. FLARE TYPE = Flare is in multi-purpose service.	removed since testing procedures were not conducted prior to December 31, 2004.
TCH-3	40 CFR Part 60, Subpart A	60A-0004	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 [NSPS A, NESHAP A, AND/OR MACT A] = Steam-assisted FLARE EXIT VELOCITY [NSPS A, NESHAP A, AND/OR MACT A] = Flare exit velocity is less than 60 ft/s (18.3 m/sec)	
TCH-3	40 CFR Part 63, Subpart A	63A-0004	REQUIRED UNDER 40 CFR 63 = Flare is required by a Subpart under 40 CFR Part 63. HEAT CONTENT SPECIFICATION = Adhering to the heat content specifications in 40 CFR § 63.11(b)(6)(ii) and the maximum tip velocity specifications in 40 CFR § 63.11(b)(7) or 40 CFR § 63.11(b)(8). FLARE ASSIST TYPE = Steam assisted FLARE EXIT VELOCITY = Flare exit velocity is less than 60 ft/s (18.3 m/sec)	
TCH-4	30 TAC Chapter 111, Visible Emissions	R1111-0001	ACID GASES ONLY [REG I] = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1. EMERGENCY/UPSET CONDITIONS ONLY [REG I] = Flare is used under conditions other than emergency or upset conditions.	
TCH-4	30 TAC Chapter 115, HRVOC Vent Gas	R5720-0225	MONITORING REQUIREMENTS = Flare is complying with the continuous monitoring requirements of § 115.725(d). OUT OF SERVICE = Flare was not permanently out of service by April 1, 2006. TOTAL GAS STREAM = Flare receives a total gas stream with greater than 100 ppmv HRVOC at some time. GAS STREAM CONCENTRATION = Flare receives a gas stream containing 5% or greater HRVOC by weight at some time. MULTI-PURPOSE USAGE = Flare is used for abatement of emissions from scheduled or undcheduled maintenance, startup or shutdown activities AND as an emergency flare. FLOW RATE = Flow rate of the gas routed to the flare is determined using the requirements of § 115.725(d)(1). ALTERNATIVE MONITORING = No alternative monitoring and test methods are used. PHYSICAL SEAL = Flare is equipped with a flow monitor or indicator. MINOR MODIFICATION = No minor modifications to the monitoring and test methods are used. TANK SERVICE = Flare is not in dedicated service for storage tanks with 95% or greater of an individual HRVOC. FLARE TYPE = Flare is in multi-purpose service.	Related Standard - §115.726(a)(2)[G] was removed since testing procedures were not conducted prior to December 31, 2004. Recordkeeping - §115.726(d)(7), 115.726(d)(7)(A), 115.726(d)(7)(B), and 115.726(d)(7)(C) were added since the flare is a multi-purpose flare Reporting - §115.726(a)(2)[G] was removed since testing procedures were not conducted prior to December 31, 2004.
TCH-4	40 CFR Part 60, Subpart A	60A-0004	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 [NSPS A, NESHAP A, AND/OR MACT A] = Steam-assisted	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			FLARE EXIT VELOCITY [NSPS A, NESHAP A, AND/OR MACT A] = Flare exit velocity is less than 60 ft/s (18.3 m/sec)	
TCH-4	40 CFR Part 63, Subpart A	63A-0004	REQUIRED UNDER 40 CFR 63 = Flare is required by a Subpart under 40 CFR Part 63. HEAT CONTENT SPECIFICATION = Adhering to the heat content specifications in 40 CFR § 63.11(b)(6)(ii) and the maximum tip velocity specifications in 40 CFR § 63.11(b)(7) or 40 CFR § 63.11(b)(8). FLARE ASSIST TYPE = Steam assisted FLARE EXIT VELOCITY = Flare exit velocity is less than 60 ft/s (18.3 m/sec)	
TCH-6	30 TAC Chapter 111, Visible Emissions	R1111-0001	ACID GASES ONLY [REG I] = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1. EMERGENCY/UPSET CONDITIONS ONLY [REG I] = Flare is used under conditions other than emergency or upset conditions.	
TCH-6	30 TAC Chapter 115, HRVOC Vent Gas	R5720-0225	MONITORING REQUIREMENTS = Flare is complying with the continuous monitoring requirements of § 115.725(d). OUT OF SERVICE = Flare was not permanently out of service by April 1, 2006. TOTAL GAS STREAM = Flare receives a total gas stream with greater than 100 ppmv HRVOC at some time. GAS STREAM CONCENTRATION = Flare receives a gas stream containing 5% or greater HRVOC by weight at some time. MULTI-PURPOSE USAGE = Flare is used for abatement of emissions from scheduled or undcheduled maintenance, startup or shutdown activities AND as an emergency flare. FLOW RATE = Flow rate of the gas routed to the flare is determined using the requirements of § 115.725(d)(1). ALTERNATIVE MONITORING = No alternative monitoring and test methods are used. PHYSICAL SEAL = Flare is equipped with a flow monitor or indicator. MINOR MODIFICATION = No minor modifications to the monitoring and test methods are used. TANK SERVICE = Flare is not in dedicated service for storage tanks with 95% or greater of an individual HRVOC. FLARE TYPE = Flare is in multi-purpose service.	Related Standard - §115.726(a)(2)[G] was removed since testing procedures were not conducted prior to December 31, 2004. Recordkeeping - §115.726(d)(7), 115.726(d)(7)(A), 115.726(d)(7)(B), and 115.726(d)(7)(C) were added since the flare is a multi-purpose flare Reporting - §115.726(a)(2)[G] was removed since testing procedures were not conducted prior to December 31, 2004.
TCH-6	40 CFR Part 60, Subpart A	60A-0003	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 [NSPS A, NESHAP A, AND/OR MACT A] = Air-assisted	Related Standard – Testing requirements §60.18(f)(4) was added at the applicant's request
TCH-6	40 CFR Part 63, Subpart A	63A-0003	REQUIRED UNDER 40 CFR 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	Related Standard – Steam assisted flare testing requirement § 63.11(b)(7)(i) was added for this air assisted flare at the applicant's request
TCH-8	30 TAC Chapter 111, Visible Emissions	R1111-0001	ACID GASES ONLY [REG I] = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1. EMERGENCY/UPSET CONDITIONS ONLY [REG I] = Flare is used under conditions other than emergency or upset conditions.	
TCH-8	30 TAC Chapter 115, HRVOC Vent Gas	R5720-0225	MONITORING REQUIREMENTS = Flare is complying with the continuous monitoring requirements of § 115.725(d). OUT OF SERVICE = Flare was not permanently out of service by April 1, 2006.	Related Standard - §115.726(a)(2)[G] was removed since testing procedures were not

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			TOTAL GAS STREAM = Flare receives a total gas stream with greater than 100 ppmv HRVOC at some time. GAS STREAM CONCENTRATION = Flare receives a gas stream containing 5% or greater HRVOC by weight at some time. MULTI-PURPOSE USAGE = Flare is used for abatement of emissions from scheduled or undcheduled maintenance, startup or shutdown activities AND as an emergency flare. FLOW RATE = Flow rate of the gas routed to the flare is determined using the requirements of § 115.725(d)(1). ALTERNATIVE MONITORING = No alternative monitoring and test methods are used. PHYSICAL SEAL = Flare is equipped with a flow monitor or indicator. MINOR MODIFICATION = No minor modifications to the monitoring and test methods are used. TANK SERVICE = Flare is not in dedicated service for storage tanks with 95% or greater of an individual HRVOC. FLARE TYPE = Flare is in multi-purpose service.	conducted prior to December 31, 2004. Recordkeeping - §115.726(d)(7), 115.726(d)(7)(A), 115.726(d)(7)(B), and 115.726(d)(7)(C) were added since the flare is a multi-purpose flare Reporting - §115.726(a)(2)[G] was removed since testing procedures were not conducted prior to December 31, 2004.
TCH-8	40 CFR Part 60, Subpart A	60A-0004	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 [NSPS A, NESHAP A, AND/OR MACT A] = Steam-assisted FLARE EXIT VELOCITY [NSPS A, NESHAP A, AND/OR MACT A] = Flare exit velocity is less than 60 ft/s (18.3 m/sec)	
TCH-8	40 CFR Part 63, Subpart A	63A-0004	REQUIRED UNDER 40 CFR 63 = Flare is required by a Subpart under 40 CFR Part 63. HEAT CONTENT SPECIFICATION = Adhering to the heat content specifications in 40 CFR § 63.11(b)(6)(ii) and the maximum tip velocity specifications in 40 CFR § 63.11(b)(7) or 40 CFR § 63.11(b)(8). FLARE ASSIST TYPE = Steam assisted FLARE EXIT VELOCITY = Flare exit velocity is less than 60 ft/s (18.3 m/sec)	
TCH-AU2	30 TAC Chapter 111, Visible Emissions	R1111-0001	ACID GASES ONLY [REG I] = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1. EMERGENCY/UPSET CONDITIONS ONLY [REG I] = Flare is used under conditions other than emergency or upset conditions.	
TCH-AU2	40 CFR Part 60, Subpart A	60A-0004	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 [NSPS A, NESHAP A, AND/OR MACT A] = Steam-assisted FLARE EXIT VELOCITY [NSPS A, NESHAP A, AND/OR MACT A] = Flare exit velocity is less than 60 ft/s (18.3 m/sec)	
TCH-AU2	40 CFR Part 63, Subpart A	63A-0004	REQUIRED UNDER 40 CFR 63 = Flare is required by a Subpart under 40 CFR Part 63. HEAT CONTENT SPECIFICATION = Adhering to the heat content specifications in 40 CFR § 63.11(b)(6)(ii) and the maximum tip velocity specifications in 40 CFR § 63.11(b)(7) or 40 CFR § 63.11(b)(8). FLARE ASSIST TYPE = Steam assisted FLARE EXIT VELOCITY = Flare exit velocity is less than 60 ft/s (18.3 m/sec)	
TCH-CFHU	30 TAC Chapter 111, Visible	R1111-0001	ACID GASES ONLY [REG I] = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1. EMERGENCY/UPSET CONDITIONS ONLY [REG I] = Flare is used under conditions other than emergency or	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
	Emissions		upset conditions.	
TCH-CFHU	30 TAC Chapter 115, HRVOC Vent Gas	R5720-0225	MONITORING REQUIREMENTS = Flare is complying with the continuous monitoring requirements of § 115.725(d). OUT OF SERVICE = Flare was not permanently out of service by April 1, 2006. TOTAL GAS STREAM = Flare receives a total gas stream with greater than 100 ppmv HRVOC at some time. GAS STREAM CONCENTRATION = Flare receives a gas stream containing 5% or greater HRVOC by weight at some time. MULTI-PURPOSE USAGE = Flare is used for abatement of emissions from scheduled or undcheduled maintenance, startup or shutdown activities AND as an emergency flare. FLOW RATE = Flow rate of the gas routed to the flare is determined using the requirements of § 115.725(d)(1). ALTERNATIVE MONITORING = No alternative monitoring and test methods are used. PHYSICAL SEAL = Flare is equipped with a flow monitor or indicator. MINOR MODIFICATION = No minor modifications to the monitoring and test methods are used. TANK SERVICE = Flare is not in dedicated service for storage tanks with 95% or greater of an individual HRVOC. FLARE TYPE = Flare is in multi-purpose service.	Related Standard - §115.726(a)(2)[G] was removed since testing procedures were not conducted prior to December 31, 2004. Recordkeeping - §115.726(d)(7), 115.726(d)(7)(A), 115.726(d)(7)(B), and 115.726(d)(7)(C) were added since the flare is a multi-purpose flare Reporting - §115.726(a)(2)[G] was removed since testing procedures were not conducted prior to December 31, 2004.
TCH-CFHU	40 CFR Part 60, Subpart A	60A-0004	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 [NSPS A, NESHAP A, AND/OR MACT A] = Steam-assisted FLARE EXIT VELOCITY [NSPS A, NESHAP A, AND/OR MACT A] = Flare exit velocity is less than 60 ft/s (18.3 m/sec)	
TCH-CFHU	40 CFR Part 63, Subpart A	63A-0004	REQUIRED UNDER 40 CFR 63 = Flare is required by a Subpart under 40 CFR Part 63. HEAT CONTENT SPECIFICATION = Adhering to the heat content specifications in 40 CFR § 63.11(b)(6)(ii) and the maximum tip velocity specifications in 40 CFR § 63.11(b)(7) or 40 CFR § 63.11(b)(8). FLARE ASSIST TYPE = Steam assisted FLARE EXIT VELOCITY = Flare exit velocity is less than 60 ft/s (18.3 m/sec)	
TCH-DDU	30 TAC Chapter 111, Visible Emissions	R1111-0001	ACID GASES ONLY [REG I] = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1. EMERGENCY/UPSET CONDITIONS ONLY [REG I] = Flare is used under conditions other than emergency or upset conditions.	
TCH-DDU	30 TAC Chapter 115, HRVOC Vent Gas	R5720-0225	MONITORING REQUIREMENTS = Flare is complying with the continuous monitoring requirements of § 115.725(d). OUT OF SERVICE = Flare was not permanently out of service by April 1, 2006. TOTAL GAS STREAM = Flare receives a total gas stream with greater than 100 ppmv HRVOC at some time. GAS STREAM CONCENTRATION = Flare receives a gas stream containing 5% or greater HRVOC by weight at some time. MULTI-PURPOSE USAGE = Flare is used for abatement of emissions from scheduled or undcheduled maintenance, startup or shutdown activities AND as an emergency flare.	Related Standard - §115.726(a)(2)[G] was removed since testing procedures were not conducted prior to December 31, 2004. Recordkeeping - §115.726(d)(7), 115.726(d)(7)(A), 115.726(d)(7)(B), and 115.726(d)(7)(C) were added since the flare is a multi-purpose flare

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			FLOW RATE = Flow rate of the gas routed to the flare is determined using the requirements of § 115.725(d)(1). ALTERNATIVE MONITORING = No alternative monitoring and test methods are used. PHYSICAL SEAL = Flare is equipped with a flow monitor or indicator. MINOR MODIFICATION = No minor modifications to the monitoring and test methods are used. TANK SERVICE = Flare is not in dedicated service for storage tanks with 95% or greater of an individual HRVOC. FLARE TYPE = Flare is in multi-purpose service.	Reporting - §115.726(a)(2)[G] was removed since testing procedures were not conducted prior to December 31, 2004.
TCH-DDU	40 CFR Part 60, Subpart A	60A-0004	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 [NSPS A, NESHAP A, AND/OR MACT A] = Steam-assisted FLARE EXIT VELOCITY [NSPS A, NESHAP A, AND/OR MACT A] = Flare exit velocity is less than 60 ft/s (18.3 m/sec)	
TCH-DDU	40 CFR Part 63, Subpart A	63A-0004	REQUIRED UNDER 40 CFR 63 = Flare is required by a Subpart under 40 CFR Part 63. HEAT CONTENT SPECIFICATION = Adhering to the heat content specifications in 40 CFR § 63.11(b)(6)(ii) and the maximum tip velocity specifications in 40 CFR § 63.11(b)(7) or 40 CFR § 63.11(b)(8). FLARE ASSIST TYPE = Steam assisted FLARE EXIT VELOCITY = Flare exit velocity is less than 60 ft/s (18.3 m/sec)	
TCH-SRUCD	30 TAC Chapter 111, Visible Emissions	R1111-0001	ACID GASES ONLY [REG I] = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1. EMERGENCY/UPSET CONDITIONS ONLY [REG I] = Flare is used under conditions other than emergency or upset conditions.	
TCH-SRUCD	40 CFR Part 60, Subpart A	60A-0004	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 [NSPS A, NESHAP A, AND/OR MACT A] = Steam-assisted FLARE EXIT VELOCITY [NSPS A, NESHAP A, AND/OR MACT A] = Flare exit velocity is less than 60 ft/s (18.3 m/sec)	
TCH-SW	30 TAC Chapter 111, Visible Emissions	R1111-0001	ACID GASES ONLY [REG I] = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1. EMERGENCY/UPSET CONDITIONS ONLY [REG I] = Flare is used under conditions other than emergency or upset conditions.	
TCH-SW	40 CFR Part 60, Subpart A	60A-0004	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 [NSPS A, NESHAP A, AND/OR MACT A] = Steam-assisted FLARE EXIT VELOCITY [NSPS A, NESHAP A, AND/OR MACT A] = Flare exit velocity is less than 60 ft/s (18.3 m/sec)	
TCH-ULC	30 TAC Chapter 111, Visible Emissions	R1111-0001	ACID GASES ONLY [REG I] = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1. EMERGENCY/UPSET CONDITIONS ONLY [REG I] = Flare is used under conditions other than emergency or upset conditions.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
TCH-ULC	30 TAC Chapter 115, HRVOC Vent Gas	R5720-0225	MONITORING REQUIREMENTS = Flare is complying with the continuous monitoring requirements of § 115.725(d). OUT OF SERVICE = Flare was not permanently out of service by April 1, 2006. TOTAL GAS STREAM = Flare receives a total gas stream with greater than 100 ppmv HRVOC at some time. GAS STREAM CONCENTRATION = Flare receives a gas stream containing 5% or greater HRVOC by weight at some time. MULTI-PURPOSE USAGE = Flare is used for abatement of emissions from scheduled or undcheduled maintenance, startup or shutdown activities AND as an emergency flare. FLOW RATE = Flow rate of the gas routed to the flare is determined using the requirements of § 115.725(d)(1). ALTERNATIVE MONITORING = No alternative monitoring and test methods are used. PHYSICAL SEAL = Flare is equipped with a flow monitor or indicator. MINOR MODIFICATION = No minor modifications to the monitoring and test methods are used. TANK SERVICE = Flare is not in dedicated service for storage tanks with 95% or greater of an individual HRVOC. FLARE TYPE = Flare is in multi-purpose service.	Related Standard - §115.726(a)(2)[G] was removed since testing procedures were not conducted prior to December 31, 2004. Recordkeeping - §115.726(d)(7), 115.726(d)(7)(A), 115.726(d)(7)(B), and 115.726(d)(7)(C) were added since the flare is a multi-purpose flare Reporting - §115.726(a)(2)[G] was removed since testing procedures were not conducted prior to December 31, 2004.
TCH-ULC	40 CFR Part 60, Subpart A	60A-0004	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 [NSPS A, NESHAP A, AND/OR MACT A] = Steam-assisted FLARE EXIT VELOCITY [NSPS A, NESHAP A, AND/OR MACT A] = Flare exit velocity is less than 60 ft/s (18.3 m/sec)	
TCH-ULC	40 CFR Part 63, Subpart A	63A-0004	REQUIRED UNDER 40 CFR 63 = Flare is required by a Subpart under 40 CFR Part 63. HEAT CONTENT SPECIFICATION = Adhering to the heat content specifications in 40 CFR § 63.11(b)(6)(ii) and the maximum tip velocity specifications in 40 CFR § 63.11(b)(7) or 40 CFR § 63.11(b)(8). FLARE ASSIST TYPE = Steam assisted FLARE EXIT VELOCITY = Flare exit velocity is less than 60 ft/s (18.3 m/sec)	
PRO-SRU	30 TAC Chapter 112, Sulfur Compounds	R2007-0002	Sulfur Recovery Plant = The gas sweetening unit is using sulfur recovery. Stack Height = Effective stack height less than standard effective stack height.	
ALKY2-FUG	40 CFR Part 60, Subpart GGG	60GGG-0001	ANY COMPRESSORS = YES CLOSED VENT (OR VAPOR COLLECTION) SYSTEMS = YES CONSTRUCTION/MODIFICATION DATE = AFTER JANUARY 4, 1983 ENCLOSED COMBUSTION DEVICE = NO EQUIPMENT IN VACUUM SERVICE = YES FLANGES AND OTHER CONNECTORS = YES FLARE = YES SAMPLING CONNECTION SYSTEMS = YES VALVES IN GAS/VAPOR OR LIGHT LIQUID SERVICE = YES	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			VAPOR RECOVERY SYSTEM = YES AFFECTED FACILITY COVERED BY 40 CFR 60 SUBPARTS VV OR KKK = NO COMPRESSORS IN HYDROGEN SERVICE = ALL OR SOME COMPRESSORS ARE IN HYDROGEN SERVICE EEL = NO EQUIVALENT MEANS OF EMISSION LIMITATION APPROVED PUMPS IN LIGHT LIQUID SERVICE = YES EEL = NO EQUIVALENT MEANS OF EMISSION LIMITATION APPROVED RECIPROCATING COMPRESSORS THAT BECAME AFFECTED FACILITY PER § 60.14 OR § 60.15 = NO COMPLYING WITH § 60.482-10 = YES COMPLYING WITH § 60.482-5 = YES COMPLYING WITH § 60.482-7 = YES COMPLYING WITH § 60.482-8 = YES EEL = NO EQUIVALENT MEANS OF EMISSION LIMITATION APPROVED COMPLYING WITH § 60.482-2 = YES OPEN-ENDED VALVES OR LINES = YES VALVES IN HEAVY LIQUID SERVICE = YES COMPLYING WITH § 60.482-3 = YES EEL = NO EQUIVALENT MEANS OF EMISSION LIMITATION APPROVED PUMPS IN HEAVY LIQUID SERVICE = YES EEL = NO EQUIVALENT MEANS OF EMISSION LIMITATION APPROVED PRESSURE RELIEF DEVICES IN GAS/VAPOR SERVICE = YES COMPLYING WITH § 60.482-6 = YES COMPLYING WITH § 60.482-8 = YES PRESSURE RELIEF DEVICES IN LIGHT LIQUID SERVICE = YES COMPLYING WITH § 60.482-8 = YES EEL = NO EQUIVALENT MEANS OF EMISSION LIMITATION APPROVED COMPLYING WITH § 60.482-8 = YES	
ALKY3-FUG	40 CFR Part 60, Subpart GGG	60GGG-0001	ANY COMPRESSORS = YES CLOSED VENT (OR VAPOR COLLECTION) SYSTEMS = YES CONSTRUCTION/MODIFICATION DATE = AFTER JANUARY 4, 1983 ENCLOSED COMBUSTION DEVICE = NO EQUIPMENT IN VACUUM SERVICE = YES FLANGES AND OTHER CONNECTORS = YES FLARE = YES SAMPLING CONNECTION SYSTEMS = YES VALVES IN GAS/VAPOR OR LIGHT LIQUID SERVICE = YES	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			VAPOR RECOVERY SYSTEM = YES AFFECTED FACILITY COVERED BY 40 CFR 60 SUBPARTS VV OR KKK = NO COMPRESSORS IN HYDROGEN SERVICE = ALL OR SOME COMPRESSORS ARE IN HYDROGEN SERVICE EEL = NO EQUIVALENT MEANS OF EMISSION LIMITATION APPROVED PUMPS IN LIGHT LIQUID SERVICE = YES EEL = NO EQUIVALENT MEANS OF EMISSION LIMITATION APPROVED RECIPROCATING COMPRESSORS THAT BECAME AFFECTED FACILITY PER § 60.14 OR § 60.15 = NO COMPLYING WITH § 60.482-10 = YES COMPLYING WITH § 60.482-5 = YES COMPLYING WITH § 60.482-7 = YES COMPLYING WITH § 60.482-8 = YES EEL = NO EQUIVALENT MEANS OF EMISSION LIMITATION APPROVED COMPLYING WITH § 60.482-2 = YES OPEN-ENDED VALVES OR LINES = YES VALVES IN HEAVY LIQUID SERVICE = YES COMPLYING WITH § 60.482-3 = YES EEL = NO EQUIVALENT MEANS OF EMISSION LIMITATION APPROVED PUMPS IN HEAVY LIQUID SERVICE = YES EEL = NO EQUIVALENT MEANS OF EMISSION LIMITATION APPROVED PRESSURE RELIEF DEVICES IN GAS/VAPOR SERVICE = YES COMPLYING WITH § 60.482-6 = YES COMPLYING WITH § 60.482-8 = YES PRESSURE RELIEF DEVICES IN LIGHT LIQUID SERVICE = YES COMPLYING WITH § 60.482-8 = YES EEL = NO EQUIVALENT MEANS OF EMISSION LIMITATION APPROVED COMPLYING WITH § 60.482-8 = YES	
AU2-FUG	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	R5352-ALL	SOP/GOP Index No. = Owner/Operator assumes VOC fugitive control requirements for all components subject to 30 TAC Chapter 115, Subchapter D, Division 3 with no alternate control or control device.	
AU2-FUG	40 CFR Part 63, Subpart H	63H-ALL	SOP Index No. = Owner/Operator assumes fugitive control requirements for all components in VOC or VHAP service subject to 40 CFR Part 63, Subpart H with no alternated control or control device.	
DDU-FUG	40 CFR Part 60, Subpart GGG	60GGG-0001	ANY COMPRESSORS = YES CLOSED VENT (OR VAPOR COLLECTION) SYSTEMS = YES CONSTRUCTION/MODIFICATION DATE = AFTER JANUARY 4, 1983 ENCLOSED COMBUSTION DEVICE = NO EQUIPMENT IN VACUUM SERVICE = YES FLANGES AND OTHER CONNECTORS = YES	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			FLARE = YES SAMPLING CONNECTION SYSTEMS = YES VALVES IN GAS/VAPOR OR LIGHT LIQUID SERVICE = YES VAPOR RECOVERY SYSTEM = YES AFFECTED FACILITY COVERED BY 40 CFR 60 SUBPARTS VV OR KKK = NO COMPRESSORS IN HYDROGEN SERVICE = ALL OR SOME COMPRESSORS ARE IN HYDROGEN SERVICE EEL = NO EQUIVALENT MEANS OF EMISSION LIMITATION APPROVED PUMPS IN LIGHT LIQUID SERVICE = YES EEL = NO EQUIVALENT MEANS OF EMISSION LIMITATION APPROVED RECIPROCATING COMPRESSORS THAT BECAME AFFECTED FACILITY PER § 60.14 OR § 60.15 = NO COMPLYING WITH § 60.482-10 = YES COMPLYING WITH § 60.482-5 = YES COMPLYING WITH § 60.482-7 = YES COMPLYING WITH § 60.482-8 = YES EEL = NO EQUIVALENT MEANS OF EMISSION LIMITATION APPROVED COMPLYING WITH § 60.482-2 = YES OPEN-ENDED VALVES OR LINES = YES VALVES IN HEAVY LIQUID SERVICE = YES COMPLYING WITH § 60.482-3 = YES EEL = NO EQUIVALENT MEANS OF EMISSION LIMITATION APPROVED PUMPS IN HEAVY LIQUID SERVICE = YES EEL = NO EQUIVALENT MEANS OF EMISSION LIMITATION APPROVED PRESSURE RELIEF DEVICES IN GAS/VAPOR SERVICE = YES COMPLYING WITH § 60.482-6 = YES COMPLYING WITH § 60.482-8 = YES PRESSURE RELIEF DEVICES IN LIGHT LIQUID SERVICE = YES COMPLYING WITH § 60.482-8 = YES EEL = NO EQUIVALENT MEANS OF EMISSION LIMITATION APPROVED COMPLYING WITH § 60.482-8 = YES	
HRU-FUG	40 CFR Part 60, Subpart GGG	60GGG-0001	ANY COMPRESSORS = YES CLOSED VENT (OR VAPOR COLLECTION) SYSTEMS = YES CONSTRUCTION/MODIFICATION DATE = AFTER JANUARY 4, 1983 ENCLOSED COMBUSTION DEVICE = NO EQUIPMENT IN VACUUM SERVICE = YES FLANGES AND OTHER CONNECTORS = YES FLARE = YES	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			SAMPLING CONNECTION SYSTEMS = YES VALVES IN GAS/VAPOR OR LIGHT LIQUID SERVICE = YES VAPOR RECOVERY SYSTEM = YES AFFECTED FACILITY COVERED BY 40 CFR 60 SUBPARTS VV OR KKK = NO COMPRESSORS IN HYDROGEN SERVICE = ALL OR SOME COMPRESSORS ARE IN HYDROGEN SERVICE EEL = NO EQUIVALENT MEANS OF EMISSION LIMITATION APPROVED PUMPS IN LIGHT LIQUID SERVICE = YES EEL = NO EQUIVALENT MEANS OF EMISSION LIMITATION APPROVED RECIPROCATING COMPRESSORS THAT BECAME AFFECTED FACILITY PER § 60.14 OR § 60.15 = NO COMPLYING WITH § 60.482-10 = YES COMPLYING WITH § 60.482-5 = YES COMPLYING WITH § 60.482-7 = YES COMPLYING WITH § 60.482-8 = YES EEL = NO EQUIVALENT MEANS OF EMISSION LIMITATION APPROVED COMPLYING WITH § 60.482-2 = YES OPEN-ENDED VALVES OR LINES = YES VALVES IN HEAVY LIQUID SERVICE = YES COMPLYING WITH § 60.482-3 = YES EEL = NO EQUIVALENT MEANS OF EMISSION LIMITATION APPROVED PUMPS IN HEAVY LIQUID SERVICE = YES EEL = NO EQUIVALENT MEANS OF EMISSION LIMITATION APPROVED PRESSURE RELIEF DEVICES IN GAS/VAPOR SERVICE = YES COMPLYING WITH § 60.482-6 = YES COMPLYING WITH § 60.482-8 = YES PRESSURE RELIEF DEVICES IN LIGHT LIQUID SERVICE = YES COMPLYING WITH § 60.482-8 = YES EEL = NO EQUIVALENT MEANS OF EMISSION LIMITATION APPROVED COMPLYING WITH § 60.482-8 = YES	
NDU-FUG	40 CFR Part 60, Subpart GGG	60GGG-0001	ANY COMPRESSORS = YES CLOSED VENT (OR VAPOR COLLECTION) SYSTEMS = YES CONSTRUCTION/MODIFICATION DATE = AFTER JANUARY 4, 1983 ENCLOSED COMBUSTION DEVICE = NO EQUIPMENT IN VACUUM SERVICE = YES FLANGES AND OTHER CONNECTORS = YES FLARE = YES	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			SAMPLING CONNECTION SYSTEMS = YES VALVES IN GAS/VAPOR OR LIGHT LIQUID SERVICE = YES VAPOR RECOVERY SYSTEM = YES AFFECTED FACILITY COVERED BY 40 CFR 60 SUBPARTS VV OR KKK = NO COMPRESSORS IN HYDROGEN SERVICE = ALL OR SOME COMPRESSORS ARE IN HYDROGEN SERVICE EEL = NO EQUIVALENT MEANS OF EMISSION LIMITATION APPROVED PUMPS IN LIGHT LIQUID SERVICE = YES EEL = NO EQUIVALENT MEANS OF EMISSION LIMITATION APPROVED RECIPROCATING COMPRESSORS THAT BECAME AFFECTED FACILITY PER § 60.14 OR § 60.15 = NO COMPLYING WITH § 60.482-10 = YES COMPLYING WITH § 60.482-5 = YES COMPLYING WITH § 60.482-7 = YES COMPLYING WITH § 60.482-8 = YES EEL = NO EQUIVALENT MEANS OF EMISSION LIMITATION APPROVED COMPLYING WITH § 60.482-2 = YES OPEN-ENDED VALVES OR LINES = YES VALVES IN HEAVY LIQUID SERVICE = YES COMPLYING WITH § 60.482-3 = YES EEL = NO EQUIVALENT MEANS OF EMISSION LIMITATION APPROVED PUMPS IN HEAVY LIQUID SERVICE = YES EEL = NO EQUIVALENT MEANS OF EMISSION LIMITATION APPROVED PRESSURE RELIEF DEVICES IN GAS/VAPOR SERVICE = YES COMPLYING WITH § 60.482-6 = YES COMPLYING WITH § 60.482-8 = YES PRESSURE RELIEF DEVICES IN LIGHT LIQUID SERVICE = YES COMPLYING WITH § 60.482-8 = YES EEL = NO EQUIVALENT MEANS OF EMISSION LIMITATION APPROVED COMPLYING WITH § 60.482-8 = YES	
PS2-FUG	30 TAC Chapter 115, HRVOC Fugitive Emissions	R5780-ALL	<blank>	
PS2-FUG	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	R5352-ALL	SOP/GOP Index No. = Owner/Operator assumes VOC fugitive control requirements for all components subject to 30 TAC Chapter 115, Subchapter D, Division 3 with no alternate control or control device.	
PS2-FUG	40 CFR Part 60, Subpart GGGa	60GGGa-001	Construction/Modification Date = Affected facility was constructed, reconstructed or modified after November 7, 2006. Equipment Components = Components are present.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
PS2-FUG	40 CFR Part 63, Subpart CC	63CCVV-ALL	<blank>	
PS3B-FUG1	40 CFR Part 60, Subpart GGGa	60GGGa-001	Construction/Modification Date = Affected facility was constructed, reconstructed or modified after November 7, 2006. Equipment Components = Components are present.	
RDU-FUG	40 CFR Part 60, Subpart GGG	60GGG-0001	ANY COMPRESSORS = YES CLOSED VENT (OR VAPOR COLLECTION) SYSTEMS = YES CONSTRUCTION/MODIFICATION DATE = AFTER JANUARY 4, 1983 ENCLOSED COMBUSTION DEVICE = NO EQUIPMENT IN VACUUM SERVICE = YES FLANGES AND OTHER CONNECTORS = YES FLARE = YES SAMPLING CONNECTION SYSTEMS = YES VALVES IN GAS/VAPOR OR LIGHT LIQUID SERVICE = YES VAPOR RECOVERY SYSTEM = YES AFFECTED FACILITY COVERED BY 40 CFR 60 SUBPARTS VV OR KKK = NO COMPRESSORS IN HYDROGEN SERVICE = ALL OR SOME COMPRESSORS ARE IN HYDROGEN SERVICE EEL = NO EQUIVALENT MEANS OF EMISSION LIMITATION APPROVED PUMPS IN LIGHT LIQUID SERVICE = YES EEL = NO EQUIVALENT MEANS OF EMISSION LIMITATION APPROVED RECIPROCATING COMPRESSORS THAT BECAME AFFECTED FACILITY PER § 60.14 OR § 60.15 = NO COMPLYING WITH § 60.482-10 = YES COMPLYING WITH § 60.482-5 = YES COMPLYING WITH § 60.482-7 = YES COMPLYING WITH § 60.482-8 = YES EEL = NO EQUIVALENT MEANS OF EMISSION LIMITATION APPROVED COMPLYING WITH § 60.482-2 = YES OPEN-ENDED VALVES OR LINES = YES VALVES IN HEAVY LIQUID SERVICE = YES COMPLYING WITH § 60.482-3 = YES EEL = NO EQUIVALENT MEANS OF EMISSION LIMITATION APPROVED PUMPS IN HEAVY LIQUID SERVICE = YES EEL = NO EQUIVALENT MEANS OF EMISSION LIMITATION APPROVED PRESSURE RELIEF DEVICES IN GAS/VAPOR SERVICE = YES COMPLYING WITH § 60.482-6 = YES	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			COMPLYING WITH § 60.482-8 = YES PRESSURE RELIEF DEVICES IN LIGHT LIQUID SERVICE = YES COMPLYING WITH § 60.482-8 = YES EEL = NO EQUIVALENT MEANS OF EMISSION LIMITATION APPROVED COMPLYING WITH § 60.482-8 = YES	
RDU-FUG1	40 CFR Part 60, Subpart GGGa	60GGGa-001	Construction/Modification Date = Affected facility was constructed, reconstructed or modified after November 7, 2006. Equipment Components = Components are present.	
REFDOCKFUG	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	R5352-0001	COMPRESSOR SEALS/VOC SERVICE [REG V] = NO FLANGES = YES OPEN-ENDED VALVES ANDLINES = NO PRESSURE RELIEF VALVES IN GASEOUS VOC SERVICE [REG V] = NO PROCESS DRAINS/VOC SERVICE [REG V] = YES PUMP SEALS IN VOC SERVICE [REG V] = YES RUPTURE DISKS = NO RELIEF VALVES WITH RUPTURE DISK OR VENTO TO A CONTROL DEVICE Title 30 TAC § 115.352 Applicable = Site is a petroleum refinery, synthetic organic chemical, polymer resin or methyl tert-butyl ether (MTBE) manufacturing process or a natural gas/gasoline processing operation as defined in 30 TAC 115.10. VALVES OTHER THAN PRESSURE RELIEF OR OPEN-ENDED/VOC SERVICE [REG V] = YES ACR FOR FLANGES = NO ALTERNATE CONTROL REQUIREMENT (ACR)-- VALVES [REG V] = NO ALTERNATE CONTROL REQUIREMENT (ACR)--PROCESS DRAINS [REG V] = NO ALTERNATE CONTROL REQUIREMENT (ACR)--PUMP SEALS [REG V] = NO INSTRUMENTATION SYSTEMS = FUGITIVE UNIT HAS INSTRUMENTATION SYSTEMS THAT MEET 40 CFR § 63.169 Less Than 250 Components at Site = Fugitive unit not located at site with less than 250 fugitive components. SAMPLING CONNECTON SYSTEMS = FUGITIVE UNIT HAS SAMPLING CONNECTION SYSTEMS THAT MEET 40 CFR § 63.169 WEIGHT PERCENT VOC IN PROCESS FLUID [REG V] = PROCESS FLUID CONTAINS AT LEAST 10% VOC BY WEIGHT (PETROLEUM REFINERY, SYNTHETIC ORGANIC CHEMICAL, POLYMER RESIN OR MTBE MANUFACTURING PROCESSES) COMPLYING WITH §115.352(1) = YES COMPLYING W/ 30 TAC 115.352(1)--PROCESS DRAINS = YES RECIPROCATING COMPRESSORS OR POSITIVE DISPLACEMENT PUMPS [REG V] = SITE HAS RECIPROCATING COMPRESSORS OR POSITIVE DISPLACEMENT PUMPS USED IN NATURAL GAS/GASOLINE PROCESSING OPERATIONS TVP LESS THAN OR EQUAL TO 0.002 PSIA = FUGITIVE UNIT HAS COMPONENTS THAT CONTACT A PROCESS FLUID CONTAINING A PROCESS FLUID CONTAINING VOC HAVING A TRUE VAPOR PRESSURE OF 0.002 PSIA OR LESS TVP LESS THAN OR EQUAL TO 0.044 PSIA AT 68 DEGREES F--PROCESS DRAINS [REG V] = PROCESS	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			FLUID HAS A TRUE VAPOR PRESSURE (TVP) LESS THAN OR EQUAL TO 0.044 PSIA AT 68 DEGREES FAHRENHEIT TVP OF PROCESS FLUID LESS THAN OR EQUAL TO 0.044 PSIA = YES TVP OR PROCESS FLUID LESS THAN OR EQUAL TO 0.044 PSIA = YES REMAINING SEALS COMPLY WITH 115.352(1)--PUMP SEALS [REG V] = YES TVP GREATER THAN 0.044 PSIA AT 68 DEGREES F--PROCESS DRAINS [REG V] = PROCESS FLUID HAS A TRUE VAPOR PRESSURE (TVP) GREATER THAN 0.044 PSIA AT 68 DEGREES FAHRENHEIT TVP OF PROCESS FLUID > 0.044 PSIA = YES	
REFDOCKFUG	40 CFR Part 63, Subpart CC	63CCVV-0001	CLOSED VENT (OR VAPOR COLLECTION) SYSTEMS = NO COMPRESSOR IN HYDROGEN SERVICE = NO ENCLOSED COMBUSTION DEVICE = YES EXISTING SOURCE = YES FLARE = NO OPEN-ENDED VALVES OR LINES = YES PRESSURE RELIEF DEVICE IN GAS/VAPOR SERVICE = NO VACUUM SERVICE = YES VALVES IN HEAVY LIQUID SERVICE = YES VAPOR RECOVERY SYSTEM = NO COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES COMPRESSOR NOT IN HYDROGEN SERVICE = NO ENCLOSED COMBUSTION DEVICE EQUIVALENT EMISSION LIMITATION = 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 PUMP EQUIVALENT EMISSION LIMITATION = NO ENCLOSED COMBUSTION DEVICE COMPLYING WITH § 60.482-10 = YES OPEN-ENDED VALVES OR LINES COMPLYING WITH § 60.482-6 = YES VALVES IN HEAVY LIQUID SERVICE COMPLYING WITH § 60.482-8 = 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 FLANGES AND OTHER CONNECTORS EQUIVALENT EMISSION LIMITATION = NO PUMP IN HEAVY LIQUID SERVICE = YES SAMPLING CONNECTION SYSTEM EQUIVALENT EMISSION LIMITATION = NO VALVES IN GAS/VAPOR OR LIGHT LIQUID SERVICE EQUIVALENT EMISSION LIMITATION = NO PUMP EQUIVALENT EMISSION LIMITATION = NO	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			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	
REF-FUG	30 TAC Chapter 115, HRVOC Fugitive Emissions	R5780-ALL	SOP Index No. =	
REF-FUG	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	R5352-ALL	SOP/GOP Index No. = Owner/Operator assumes VOC fugitive control requirements for all components subject to 30 TAC Chapter 115, Subchapter D, Division 3 with no alternate control or control device.	
REF-FUG	40 CFR Part 63, Subpart CC	63CCVV-ALL	<blank>	
RHU-FUG	40 CFR Part 60, Subpart GGG	60GGG-0001	ANY COMPRESSORS = YES CLOSED VENT (OR VAPOR COLLECTION) SYSTEMS = YES CONSTRUCTION/MODIFICATION DATE = AFTER JANUARY 4, 1983 ENCLOSED COMBUSTION DEVICE = NO EQUIPMENT IN VACUUM SERVICE = YES FLANGES AND OTHER CONNECTORS = YES FLARE = YES SAMPLING CONNECTION SYSTEMS = YES VALVES IN GAS/VAPOR OR LIGHT LIQUID SERVICE = YES VAPOR RECOVERY SYSTEM = YES AFFECTED FACILITY COVERED BY 40 CFR 60 SUBPARTS VV OR KKK = NO COMPRESSORS IN HYDROGEN SERVICE = ALL OR SOME COMPRESSORS ARE IN HYDROGEN SERVICE EEL = NO EQUIVALENT MEANS OF EMISSION LIMITATION APPROVED PUMPS IN LIGHT LIQUID SERVICE = YES EEL = NO EQUIVALENT MEANS OF EMISSION LIMITATION APPROVED RECIPROCATING COMPRESSORS THAT BECAME AFFECTED FACILITY PER § 60.14 OR § 60.15 = NO COMPLYING WITH § 60.482-10 = YES COMPLYING WITH § 60.482-5 = YES COMPLYING WITH § 60.482-7 = YES COMPLYING WITH § 60.482-8 = YES EEL = NO EQUIVALENT MEANS OF EMISSION LIMITATION APPROVED COMPLYING WITH § 60.482-2 = YES OPEN-ENDED VALVES OR LINES = YES VALVES IN HEAVY LIQUID SERVICE = YES	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			COMPLYING WITH § 60.482-3 = YES EEL = NO EQUIVALENT MEANS OF EMISSION LIMITATION APPROVED PUMPS IN HEAVY LIQUID SERVICE = YES EEL = NO EQUIVALENT MEANS OF EMISSION LIMITATION APPROVED PRESSURE RELIEF DEVICES IN GAS/VAPOR SERVICE = YES COMPLYING WITH § 60.482-6 = YES COMPLYING WITH § 60.482-8 = YES PRESSURE RELIEF DEVICES IN LIGHT LIQUID SERVICE = YES COMPLYING WITH § 60.482-8 = YES EEL = NO EQUIVALENT MEANS OF EMISSION LIMITATION APPROVED COMPLYING WITH § 60.482-8 = YES	
RHU-FUG1	40 CFR Part 60, Subpart GGGa	60GGGa-001	Construction/Modification Date = Affected facility was constructed, reconstructed or modified after November 7, 2006. Equipment Components = Components are present.	
ULC-FUG1	40 CFR Part 60, Subpart GGGa	60GGGa-001	Construction/Modification Date = Affected facility was constructed, reconstructed or modified after November 7, 2006. Equipment Components = Components are present.	
UU4-FUG1	40 CFR Part 60, Subpart GGGa	60GGGa-001	Construction/Modification Date = Affected facility was constructed, reconstructed or modified after November 7, 2006. Equipment Components = Components are present.	
ALK2-CTWR	30 TAC Chapter 115, HRVOC Cooling Towers	R5760-0206	COOLING TOWER HEAT EXCHANGE SYSTEM EXEMPTIONS = The cooling tower heat exchange system does not qualify for an exemption. JACKETED REACTOR = The cooling tower heat exchange system is not in dedicated service to a jacketed reactor. ALTERNATIVE MONITORING = Complying with the specified monitoring in 30 TAC § 115.764. DESIGN CAPACITY = Design capacity to circulate 8000 gpm or greater. FINITE VOLUME SYSTEM = The cooling tower heat exchange system is complying with the requirements in § 115.764(a). MODIFIED MONITORING = NOT USING MINOR MODIFICATIONS TO THE MONITORING AND TESTING METHODS IN 30 TAC § 115.764. FLOW MONITORING/TESTING METHOD = Choosing to use a continuous flow monitor on each inlet of each cooling tower in accordance with § 115.764(a)(1), (b)(1), or (h)(1). TOTAL STRIPPABLE VOC = The cooling tower heat exchange system is complying with the requirements of § 115.764(a). ON-LINE MONITOR = A continuous on-line monitor capable of providing total HRVOC and speciated HRVOCs in ppbw is being used.	
ALK2-CTWR	40 CFR Part 63, Subpart CC	63CC-002	Existing Source = The heat exchange system is at an existing source. Alternatives = The owner or operator is using the continuous operating parameters monitoring and recordkeeping provisions listed in § 63.655(i).	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
ALK2-CTWR	40 CFR Part 63, Subpart Q	63Q-0001	USED CHROMIUM COMPOUNDS AFTER SEPT. 8 1994 (MACT Q) = The industrial process cooling tower has not used compounds containing chromium on or after September 8, 1994.	
ALK3-CTWR	30 TAC Chapter 115, HRVOC Cooling Towers	R5760-0206	COOLING TOWER HEAT EXCHANGE SYSTEM EXEMPTIONS = The cooling tower heat exchange system does not qualify for an exemption. JACKETED REACTOR = The cooling tower heat exchange system is not in dedicated service to a jacketed reactor. ALTERNATIVE MONITORING = Complying with the specified monitoring in 30 TAC § 115.764. DESIGN CAPACITY = Design capacity to circulate 8000 gpm or greater. FINITE VOLUME SYSTEM = The cooling tower heat exchange system is complying with the requirements in § 115.764(a). MODIFIED MONITORING = NOT USING MINOR MODIFICATIONS TO THE MONITORING AND TESTING METHODS IN 30 TAC § 115.764. FLOW MONITORING/TESTING METHOD = Choosing to use a continuous flow monitor on each inlet of each cooling tower in accordance with § 115.764(a)(1), (b)(1), or (h)(1). TOTAL STRIPPABLE VOC = The cooling tower heat exchange system is complying with the requirements of § 115.764(a). ON-LINE MONITOR = A continuous on-line monitor capable of providing total HRVOC and speciated HRVOCs in ppbw is being used.	
ALK3-CTWR	40 CFR Part 63, Subpart CC	63CC-002	Existing Source = The heat exchange system is at an existing source. Alternatives = The owner or operator is using the continuous operating parameters monitoring and recordkeeping provisions listed in § 63.655(i).	
ALK3-CTWR	40 CFR Part 63, Subpart Q	63Q-0001	USED CHROMIUM COMPOUNDS AFTER SEPT. 8 1994 (MACT Q) = The industrial process cooling tower has not used compounds containing chromium on or after September 8, 1994.	
ALK3DEBCT	40 CFR Part 63, Subpart CC	63CC-002	Existing Source = The heat exchange system is at an existing source. Alternatives = The owner or operator is using the continuous operating parameters monitoring and recordkeeping provisions listed in § 63.655(i).	
ALK3DEBCT	40 CFR Part 63, Subpart Q	63Q-0001	USED CHROMIUM COMPOUNDS AFTER SEPT. 8 1994 (MACT Q) = The industrial process cooling tower has not used compounds containing chromium on or after September 8, 1994.	
AU2-CTWR	40 CFR Part 63, Subpart CC	63CC-002	Existing Source = The heat exchange system is at an existing source. Alternatives = The owner or operator is using the continuous operating parameters monitoring and recordkeeping provisions listed in § 63.655(i).	
AU2-CTWR	40 CFR Part 63, Subpart Q	63Q-0001	USED CHROMIUM COMPOUNDS AFTER SEPT. 8 1994 (MACT Q) = The industrial process cooling tower has not used compounds containing chromium on or after September 8, 1994.	
CFHU-CTWR	30 TAC Chapter 115, HRVOC Cooling Towers	R5760-0022	COOLING TOWER HEAT EXCHANGE SYSTEM EXEMPTIONS = The stream directed to the cooling tower heat exchange system contains less than 5.0% by weight HRVOC. JACKETED REACTOR = The cooling tower heat exchange system is not in dedicated service to a jacketed reactor. ALTERNATIVE MONITORING = Complying with the specified monitoring in 30 TAC § 115.764. DESIGN CAPACITY = Design capacity to circulate 8000 gpm or greater. FINITE VOLUME SYSTEM = The cooling tower heat exchange system is complying with the requirements in §	Recordkeeping: § 115.766(a)(4) was removed since the source is not subject to § 115.761.

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			115.764(a). MODIFIED MONITORING = NOT USING MINOR MODIFICATIONS TO THE MONITORING AND TESTING METHODS IN 30 TAC § 115.764. FLOW MONITORING/TESTING METHOD = Choosing to use a continuous flow monitor on each inlet of each cooling tower in accordance with § 115.764(a)(1), (b)(1), or (h)(1). TOTAL STRIPPABLE VOC = Each individual heat exchanger in the cooling tower heat exchange system has less than 5.0% HRVOC in the process side and compliance with §115.764(d) is chosen.	
CFHU-CTWR	40 CFR Part 63, Subpart CC	63CC-002	Existing Source = The heat exchange system is at an existing source. Alternatives = The owner or operator is using the continuous operating parameters monitoring and recordkeeping provisions listed in § 63.655(i).	
CFHU-CTWR	40 CFR Part 63, Subpart Q	63Q-0001	USED CHROMIUM COMPOUNDS AFTER SEPT. 8 1994 (MACT Q) = The industrial process cooling tower has not used compounds containing chromium on or after September 8, 1994.	
COKR-CTWR	30 TAC Chapter 115, HRVOC Cooling Towers	R5760-0022	COOLING TOWER HEAT EXCHANGE SYSTEM EXEMPTIONS = The stream directed to the cooling tower heat exchange system contains less than 5.0% by weight HRVOC. JACKETED REACTOR = The cooling tower heat exchange system is not in dedicated service to a jacketed reactor. ALTERNATIVE MONITORING = Complying with the specified monitoring in 30 TAC § 115.764. DESIGN CAPACITY = Design capacity to circulate 8000 gpm or greater. FINITE VOLUME SYSTEM = The cooling tower heat exchange system is complying with the requirements in § 115.764(a). MODIFIED MONITORING = NOT USING MINOR MODIFICATIONS TO THE MONITORING AND TESTING METHODS IN 30 TAC § 115.764. FLOW MONITORING/TESTING METHOD = Choosing to use a continuous flow monitor on each inlet of each cooling tower in accordance with § 115.764(a)(1), (b)(1), or (h)(1). TOTAL STRIPPABLE VOC = Each individual heat exchanger in the cooling tower heat exchange system has less than 5.0% HRVOC in the process side and compliance with §115.764(d) is chosen.	Recordkeeping: § 115.766(a)(4) was removed since the source is not subject to § 115.761.
COKR-CTWR	40 CFR Part 63, Subpart CC	63CC-002	Existing Source = The heat exchange system is at an existing source. Alternatives = The owner or operator is using the continuous operating parameters monitoring and recordkeeping provisions listed in § 63.655(i).	
COKR-CTWR	40 CFR Part 63, Subpart Q	63Q-0001	USED CHROMIUM COMPOUNDS AFTER SEPT. 8 1994 (MACT Q) = The industrial process cooling tower has not used compounds containing chromium on or after September 8, 1994.	
FCU1-CTWR	30 TAC Chapter 115, HRVOC Cooling Towers	R5760-0209	COOLING TOWER HEAT EXCHANGE SYSTEM EXEMPTIONS = The cooling tower heat exchange system does not qualify for an exemption. JACKETED REACTOR = The cooling tower heat exchange system is not in dedicated service to a jacketed reactor. ALTERNATIVE MONITORING = Complying with the specified monitoring in 30 TAC § 115.764. DESIGN CAPACITY = Design capacity to circulate 8000 gpm or greater. FINITE VOLUME SYSTEM = The cooling tower heat exchange system is complying with the requirements in § 115.764(a). MODIFIED MONITORING = NOT USING MINOR MODIFICATIONS TO THE MONITORING AND TESTING METHODS IN 30 TAC § 115.764.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			FLOW MONITORING/TESTING METHOD = Choosing to use the maximum potential flow rate based on the manufacturer's pump performance data in accordance with §115.764(e)(1). TOTAL STRIPPABLE VOC = The cooling tower heat exchange system is complying with the requirements of § 115.764(a). ON-LINE MONITOR = A continuous on-line monitor capable of providing total HRVOC and speciated HRVOCs in ppbw is being used.	
FCU1-CTWR	40 CFR Part 63, Subpart CC	63CC-002	Existing Source = The heat exchange system is at an existing source. Alternatives = The owner or operator is using the continuous operating parameters monitoring and recordkeeping provisions listed in § 63.655(i).	
FCU1-CTWR	40 CFR Part 63, Subpart Q	63Q-0001	USED CHROMIUM COMPOUNDS AFTER SEPT. 8 1994 (MACT Q) = The industrial process cooling tower has not used compounds containing chromium on or after September 8, 1994.	
FCU3-CTWR	30 TAC Chapter 115, HRVOC Cooling Towers	R5760-0206	COOLING TOWER HEAT EXCHANGE SYSTEM EXEMPTIONS = The cooling tower heat exchange system does not qualify for an exemption. JACKETED REACTOR = The cooling tower heat exchange system is not in dedicated service to a jacketed reactor. ALTERNATIVE MONITORING = Complying with the specified monitoring in 30 TAC § 115.764. DESIGN CAPACITY = Design capacity to circulate 8000 gpm or greater. FINITE VOLUME SYSTEM = The cooling tower heat exchange system is complying with the requirements in § 115.764(a). MODIFIED MONITORING = NOT USING MINOR MODIFICATIONS TO THE MONITORING AND TESTING METHODS IN 30 TAC § 115.764. FLOW MONITORING/TESTING METHOD = Choosing to use a continuous flow monitor on each inlet of each cooling tower in accordance with § 115.764(a)(1), (b)(1), or (h)(1). TOTAL STRIPPABLE VOC = The cooling tower heat exchange system is complying with the requirements of § 115.764(a). ON-LINE MONITOR = A continuous on-line monitor capable of providing total HRVOC and speciated HRVOCs in ppbw is being used.	
FCU3-CTWR	40 CFR Part 63, Subpart CC	63CC-002	Existing Source = The heat exchange system is at an existing source. Alternatives = The owner or operator is using the continuous operating parameters monitoring and recordkeeping provisions listed in § 63.655(i).	
FCU3-CTWR	40 CFR Part 63, Subpart Q	63Q-0001	USED CHROMIUM COMPOUNDS AFTER SEPT. 8 1994 (MACT Q) = The industrial process cooling tower has not used compounds containing chromium on or after September 8, 1994.	
ISOM-CTWR	40 CFR Part 63, Subpart CC	63CC-002	Existing Source = The heat exchange system is at an existing source. Alternatives = The owner or operator is using the continuous operating parameters monitoring and recordkeeping provisions listed in § 63.655(i).	
ISOM-CTWR	40 CFR Part 63, Subpart Q	63Q-0001	USED CHROMIUM COMPOUNDS AFTER SEPT. 8 1994 (MACT Q) = The industrial process cooling tower has not used compounds containing chromium on or after September 8, 1994.	
LAB-CTWR1	40 CFR Part 63, Subpart Q	63Q-0001	USED CHROMIUM COMPOUNDS AFTER SEPT. 8 1994 (MACT Q) = The industrial process cooling tower has not used compounds containing chromium on or after September 8, 1994.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
LAB-CTWR2	40 CFR Part 63, Subpart Q	63Q-0001	USED CHROMIUM COMPOUNDS AFTER SEPT. 8 1994 (MACT Q) = The industrial process cooling tower has not used compounds containing chromium on or after September 8, 1994.	
PRS3-CTWR	40 CFR Part 63, Subpart CC	63CC-002	Existing Source = The heat exchange system is at an existing source. Alternatives = The owner or operator is using the continuous operating parameters monitoring and recordkeeping provisions listed in § 63.655(i).	
PRS3-CTWR	40 CFR Part 63, Subpart Q	63Q-0001	USED CHROMIUM COMPOUNDS AFTER SEPT. 8 1994 (MACT Q) = The industrial process cooling tower has not used compounds containing chromium on or after September 8, 1994.	
PS3-CTWR	30 TAC Chapter 115, HRVOC Cooling Towers	R5760-0206	COOLING TOWER HEAT EXCHANGE SYSTEM EXEMPTIONS = The cooling tower heat exchange system does not qualify for an exemption. JACKETED REACTOR = The cooling tower heat exchange system is not in dedicated service to a jacketed reactor. ALTERNATIVE MONITORING = Complying with the specified monitoring in 30 TAC § 115.764. DESIGN CAPACITY = Design capacity to circulate 8000 gpm or greater. FINITE VOLUME SYSTEM = The cooling tower heat exchange system is complying with the requirements in § 115.764(a). MODIFIED MONITORING = NOT USING MINOR MODIFICATIONS TO THE MONITORING AND TESTING METHODS IN 30 TAC § 115.764. FLOW MONITORING/TESTING METHOD = Choosing to use a continuous flow monitor on each inlet of each cooling tower in accordance with § 115.764(a)(1), (b)(1), or (h)(1). TOTAL STRIPPABLE VOC = The cooling tower heat exchange system is complying with the requirements of § 115.764(a). ON-LINE MONITOR = A continuous on-line monitor capable of providing total HRVOC and speciated HRVOCs in ppbw is being used.	
PS3-CTWR	40 CFR Part 63, Subpart CC	63CC-002	Existing Source = The heat exchange system is at an existing source. Alternatives = The owner or operator is using the continuous operating parameters monitoring and recordkeeping provisions listed in § 63.655(i).	
PS3-CTWR	40 CFR Part 63, Subpart Q	63Q-0001	USED CHROMIUM COMPOUNDS AFTER SEPT. 8 1994 (MACT Q) = The industrial process cooling tower has not used compounds containing chromium on or after September 8, 1994.	
ULC-CTWR	30 TAC Chapter 115, HRVOC Cooling Towers	R5760-0206	COOLING TOWER HEAT EXCHANGE SYSTEM EXEMPTIONS = The cooling tower heat exchange system does not qualify for an exemption. JACKETED REACTOR = The cooling tower heat exchange system is not in dedicated service to a jacketed reactor. ALTERNATIVE MONITORING = Complying with the specified monitoring in 30 TAC § 115.764. DESIGN CAPACITY = Design capacity to circulate 8000 gpm or greater. FINITE VOLUME SYSTEM = The cooling tower heat exchange system is complying with the requirements in § 115.764(a). MODIFIED MONITORING = NOT USING MINOR MODIFICATIONS TO THE MONITORING AND TESTING METHODS IN 30 TAC § 115.764. FLOW MONITORING/TESTING METHOD = Choosing to use a continuous flow monitor on each inlet of each cooling tower in accordance with § 115.764(a)(1), (b)(1), or (h)(1). TOTAL STRIPPABLE VOC = The cooling tower heat exchange system is complying with the requirements of §	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			115.764(a). ON-LINE MONITOR = A continuous on-line monitor capable of providing total HRVOC and speciated HRVOCs in ppbw is being used.	
ULC-CTWR	40 CFR Part 63, Subpart CC	63CC-002	Existing Source = The heat exchange system is at an existing source. Alternatives = The owner or operator is using the continuous operating parameters monitoring and recordkeeping provisions listed in § 63.655(i).	
ULC-CTWR	40 CFR Part 63, Subpart Q	63Q-0001	USED CHROMIUM COMPOUNDS AFTER SEPT. 8 1994 (MACT Q) = The industrial process cooling tower has not used compounds containing chromium on or after September 8, 1994.	
ULC-CTWR2	40 CFR Part 63, Subpart Q	63Q-0001	USED CHROMIUM COMPOUNDS AFTER SEPT. 8 1994 (MACT Q) = The industrial process cooling tower has not used compounds containing chromium on or after September 8, 1994.	
UU3-CT	30 TAC Chapter 115, HRVOC Cooling Towers	R5760-0025	COOLING TOWER HEAT EXCHANGE SYSTEM EXEMPTIONS = The stream directed to the cooling tower heat exchange system contains less than 5.0% by weight HRVOC. JACKETED REACTOR = The cooling tower heat exchange system is not in dedicated service to a jacketed reactor. ALTERNATIVE MONITORING = Complying with the specified monitoring in 30 TAC § 115.764. DESIGN CAPACITY = Design capacity to circulate 8000 gpm or greater. FINITE VOLUME SYSTEM = The cooling tower heat exchange system is complying with the requirements in § 115.764(a). MODIFIED MONITORING = NOT USING MINOR MODIFICATIONS TO THE MONITORING AND TESTING METHODS IN 30 TAC § 115.764. FLOW MONITORING/TESTING METHOD = Choosing to use the maximum potential flow rate based on the manufacturer's pump performance data in accordance with §115.764(e)(1). TOTAL STRIPPABLE VOC = Each individual heat exchanger in the cooling tower heat exchange system has less than 5.0% HRVOC in the process side and compliance with §115.764(d) is chosen.	
UU3-CT	40 CFR Part 63, Subpart CC	63CC-002	Existing Source = The heat exchange system is at an existing source. Alternatives = The owner or operator is using the continuous operating parameters monitoring and recordkeeping provisions listed in § 63.655(i).	
UU3-CT	40 CFR Part 63, Subpart Q	63Q-0001	USED CHROMIUM COMPOUNDS AFTER SEPT. 8 1994 (MACT Q) = The industrial process cooling tower has not used compounds containing chromium on or after September 8, 1994.	
UU4-CTW	30 TAC Chapter 115, HRVOC Cooling Towers	R5760-0025	COOLING TOWER HEAT EXCHANGE SYSTEM EXEMPTIONS = The stream directed to the cooling tower heat exchange system contains less than 5.0% by weight HRVOC. JACKETED REACTOR = The cooling tower heat exchange system is not in dedicated service to a jacketed reactor. ALTERNATIVE MONITORING = Complying with the specified monitoring in 30 TAC § 115.764. DESIGN CAPACITY = Design capacity to circulate 8000 gpm or greater. FINITE VOLUME SYSTEM = The cooling tower heat exchange system is complying with the requirements in § 115.764(a). MODIFIED MONITORING = NOT USING MINOR MODIFICATIONS TO THE MONITORING AND TESTING METHODS IN 30 TAC § 115.764. FLOW MONITORING/TESTING METHOD = Choosing to use the maximum potential flow rate based on the manufacturer's pump performance data in accordance with §115.764(e)(1).	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			TOTAL STRIPPABLE VOC = Each individual heat exchanger in the cooling tower heat exchange system has less than 5.0% HRVOC in the process side and compliance with §115.764(d) is chosen.	
UU4-CTW	40 CFR Part 63, Subpart CC	63CC-002	Existing Source = The heat exchange system is at an existing source. Alternatives = The owner or operator is using the continuous operating parameters monitoring and recordkeeping provisions listed in § 63.655(i).	
UU4-CTW	40 CFR Part 63, Subpart Q	63Q-0001	USED CHROMIUM COMPOUNDS AFTER SEPT. 8 1994 (MACT Q) = The industrial process cooling tower has not used compounds containing chromium on or after September 8, 1994.	
API3CD-SEP	30 TAC Chapter 115, Water Separation	R5131-0005	ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. EXEMPTION FROM CONTROL REQUIREMENTS OF 115.132 [REG V] = Water separator does not qualify for exemption. EMISSION CONTROL OPTION [REG V] = The compartment is equipped with a floating roof or internal floating cover that rests on the contents and has closure seals to close space between the roof edge and tank wall with gauging and sampling devices that are vapor tight except when in use.	
API3CD-SEP	30 TAC Chapter 115, Water Separation	R5131-0006	ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. EXEMPTION FROM CONTROL REQUIREMENTS OF 115.132 [REG V] = Water separator does not qualify for exemption. EMISSION CONTROL OPTION [REG V] = Vapor recovery system which satisfies the provisions of 30 TAC § 115.131. CONTROL DEVICE [REG V] = Carbon adsorption system.	
API3CD-SEP	40 CFR Part 60, Subpart QQQ	60QQQ-1027	CONSTRUCTION/MODIFICATION DATE = AFTER MAY 4, 1987 CONTROL DEVICE = CARBON ADSORBER ALTERNATE MEANS OF EMISSION LIMITATION = NO ALTERNATIVE MONITORING = NO ALTERNATIVE STANDARD = NO REGENERATE ONSITE = NO CAPACITY <38L/S = NO CAPACITY = DESIGN CAPACITY TO TREAT IS GREATER THAN 16 LITERS/SECOND (250 GAL/MIN) OF REFINERY WASTEWATER.	
API3CD-SEP	40 CFR Part 61, Subpart FF	61FF-1780	ALTERNATE MEANS OF COMPLIANCE = NO BY-PASS LINE = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE BY-PASS LINE VALVE = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION ALTERNATE STANDARDS FOR OIL-WATER SEPARATORS = NO CONTROL DEVICE TYPE/OPERATION = CARBON ADSORPTION SYSTEM NOT REGENERATING BED DIRECTLY IN DEVICE ENGINEERING CALCULATIONS = ENGINEERING CALCULATIONS ARE USED TO DEMONSTRATE CONTROL DEVICE PERFORMANCE	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			FUEL GAS SYSTEM = EMISSIONS ARE ROUTED TO A CONTROL DEVICE CARBON REPLACEMENT INTERVAL = EXHAUST IS MONITORED ON A REGULAR SCHEDULE AND CARBON IS REPLACED IMMEDIATELY UPON BREAKTHROUGH COVER AND CLOSED VENT = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NEGATIVE PRESSURE (LESS THAN ATMOSPHERIC) CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349	
ARU-619FA	30 TAC Chapter 115, Water Separation	R5131-0010	ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. EXEMPTION FROM CONTROL REQUIREMENTS OF 115.132 [REG V] = Water separator does not qualify for exemption. EMISSION CONTROL OPTION [REG V] = Vapor recovery system which satisfies the provisions of 30 TAC § 115.131. CONTROL DEVICE [REG V] = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.	
ARU-619FA	40 CFR Part 61, Subpart FF	61FF-1733	ALTERNATE MEANS OF COMPLIANCE = NO BY-PASS LINE = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE BY-PASS LINE VALVE = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION ALTERNATE STANDARDS FOR OIL-WATER SEPARATORS = NO CONTROL DEVICE TYPE/OPERATION = FLARE FUEL GAS SYSTEM = EMISSIONS ARE ROUTED TO A CONTROL DEVICE COVER AND CLOSED VENT = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC) CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349	
ARU-SEP	30 TAC Chapter 115, Water Separation	R5131-0010	ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. EXEMPTION FROM CONTROL REQUIREMENTS OF 115.132 [REG V] = Water separator does not qualify for exemption. EMISSION CONTROL OPTION [REG V] = Vapor recovery system which satisfies the provisions of 30 TAC § 115.131. CONTROL DEVICE [REG V] = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.	
ARU-SEP	40 CFR Part 60, Subpart QQQ	60QQQ-001	CONSTRUCTION/MODIFICATION DATE = AFTER MAY 4, 1987 CONTROL DEVICE = CARBON ADSORBER ALTERNATE MEANS OF EMISSION LIMITATION = NO ALTERNATIVE MONITORING = NO ALTERNATIVE STANDARD = NO REGENERATE ONSITE = NO	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			CAPACITY <38L/S = NO ELECTING TO COMPLY WITH § 60.693-2 = YES CAPACITY = DESIGN CAPACITY TO TREAT IS GREATER THAN 16 LITERS/SECOND (250 GAL/MIN) OF REFINERY WASTEWATER.	
ARU-SEP	40 CFR Part 61, Subpart FF	61FF-1781	ALTERNATE MEANS OF COMPLIANCE = NO BY-PASS LINE = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE BY-PASS LINE VALVE = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION ALTERNATE STANDARDS FOR OIL-WATER SEPARATORS = NO CONTROL DEVICE TYPE/OPERATION = CARBON ADSORPTION SYSTEM NOT REGENERATING BED DIRECTLY IN DEVICE ENGINEERING CALCULATIONS = ENGINEERING CALCULATIONS ARE USED TO DEMONSTRATE CONTROL DEVICE PERFORMANCE FUEL GAS SYSTEM = EMISSIONS ARE ROUTED TO A CONTROL DEVICE CARBON REPLACEMENT INTERVAL = EXHAUST IS MONITORED ON A REGULAR SCHEDULE AND CARBON IS REPLACED IMMEDIATELY UPON BREAKTHROUGH COVER AND CLOSED VENT = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC) CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349	
AU2-SEP	30 TAC Chapter 115, Water Separation	R5131-0010	ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. EXEMPTION FROM CONTROL REQUIREMENTS OF 115.132 [REG V] = Water separator does not qualify for exemption. EMISSION CONTROL OPTION [REG V] = Vapor recovery system which satisfies the provisions of 30 TAC § 115.131. CONTROL DEVICE [REG V] = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.	
AU2-SEP	40 CFR Part 60, Subpart QQQ	60QQQ-001	CONSTRUCTION/MODIFICATION DATE = AFTER MAY 4, 1987 CONTROL DEVICE = CARBON ADSORBER ALTERNATE MEANS OF EMISSION LIMITATION = NO ALTERNATIVE MONITORING = NO ALTERNATIVE STANDARD = NO REGENERATE ONSITE = NO CAPACITY <38L/S = NO ELECTING TO COMPLY WITH § 60.693-2 = YES CAPACITY = DESIGN CAPACITY TO TREAT IS GREATER THAN 16 LITERS/SECOND (250 GAL/MIN) OF REFINERY WASTEWATER.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
AU2-SEP	40 CFR Part 61, Subpart FF	61FF-1781	ALTERNATE MEANS OF COMPLIANCE = NO BY-PASS LINE = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE BY-PASS LINE VALVE = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION ALTERNATE STANDARDS FOR OIL-WATER SEPARATORS = NO CONTROL DEVICE TYPE/OPERATION = CARBON ADSORPTION SYSTEM NOT REGENERATING BED DIRECTLY IN DEVICE ENGINEERING CALCULATIONS = ENGINEERING CALCULATIONS ARE USED TO DEMONSTRATE CONTROL DEVICE PERFORMANCE FUEL GAS SYSTEM = EMISSIONS ARE ROUTED TO A CONTROL DEVICE CARBON REPLACEMENT INTERVAL = EXHAUST IS MONITORED ON A REGULAR SCHEDULE AND CARBON IS REPLACED IMMEDIATELY UPON BREAKTHROUGH COVER AND CLOSED VENT = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC) CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349	
CAT1-SEP19	30 TAC Chapter 115, Water Separation	R5131-0010	ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. EXEMPTION FROM CONTROL REQUIREMENTS OF 115.132 [REG V] = Water separator does not qualify for exemption. EMISSION CONTROL OPTION [REG V] = Vapor recovery system which satisfies the provisions of 30 TAC § 115.131. CONTROL DEVICE [REG V] = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.	
CAT1-SEP19	40 CFR Part 60, Subpart QQQ	60QQQ-001	CONSTRUCTION/MODIFICATION DATE = AFTER MAY 4, 1987 CONTROL DEVICE = CARBON ADSORBER ALTERNATE MEANS OF EMISSION LIMITATION = NO ALTERNATIVE MONITORING = NO ALTERNATIVE STANDARD = NO REGENERATE ONSITE = NO CAPACITY <38L/S = NO ELECTING TO COMPLY WITH § 60.693-2 = YES CAPACITY = DESIGN CAPACITY TO TREAT IS GREATER THAN 16 LITERS/SECOND (250 GAL/MIN) OF REFINERY WASTEWATER.	
CAT1-SEP19	40 CFR Part 61, Subpart FF	61FF-1781	ALTERNATE MEANS OF COMPLIANCE = NO BY-PASS LINE = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE BY-PASS LINE VALVE = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			PASS LINE VALVE IN THE CLOSED POSITION ALTERNATE STANDARDS FOR OIL-WATER SEPARATORS = NO CONTROL DEVICE TYPE/OPERATION = CARBON ADSORPTION SYSTEM NOT REGENERATING BED DIRECTLY IN DEVICE ENGINEERING CALCULATIONS = ENGINEERING CALCULATIONS ARE USED TO DEMONSTRATE CONTROL DEVICE PERFORMANCE FUEL GAS SYSTEM = EMISSIONS ARE ROUTED TO A CONTROL DEVICE CARBON REPLACEMENT INTERVAL = EXHAUST IS MONITORED ON A REGULAR SCHEDULE AND CARBON IS REPLACED IMMEDIATELY UPON BREAKTHROUGH COVER AND CLOSED VENT = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC) CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349	
CAT3-SEP21	30 TAC Chapter 115, Water Separation	R5131-0010	ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. EXEMPTION FROM CONTROL REQUIREMENTS OF 115.132 [REG V] = Water separator does not qualify for exemption. EMISSION CONTROL OPTION [REG V] = Vapor recovery system which satisfies the provisions of 30 TAC § 115.131. CONTROL DEVICE [REG V] = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.	
CAT3-SEP21	40 CFR Part 60, Subpart QQQ	60QQQ-001	CONSTRUCTION/MODIFICATION DATE = AFTER MAY 4, 1987 CONTROL DEVICE = CARBON ADSORBER ALTERNATE MEANS OF EMISSION LIMITATION = NO ALTERNATIVE MONITORING = NO ALTERNATIVE STANDARD = NO REGENERATE ONSITE = NO CAPACITY <38L/S = NO ELECTING TO COMPLY WITH § 60.693-2 = YES CAPACITY = DESIGN CAPACITY TO TREAT IS GREATER THAN 16 LITERS/SECOND (250 GAL/MIN) OF REFINERY WASTEWATER.	
CAT3-SEP21	40 CFR Part 61, Subpart FF	61FF-1781	ALTERNATE MEANS OF COMPLIANCE = NO BY-PASS LINE = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE BY-PASS LINE VALVE = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION ALTERNATE STANDARDS FOR OIL-WATER SEPARATORS = NO CONTROL DEVICE TYPE/OPERATION = CARBON ADSORPTION SYSTEM NOT REGENERATING BED DIRECTLY IN DEVICE	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			ENGINEERING CALCULATIONS = ENGINEERING CALCULATIONS ARE USED TO DEMONSTRATE CONTROL DEVICE PERFORMANCE FUEL GAS SYSTEM = EMISSIONS ARE ROUTED TO A CONTROL DEVICE CARBON REPLACEMENT INTERVAL = EXHAUST IS MONITORED ON A REGULAR SCHEDULE AND CARBON IS REPLACED IMMEDIATELY UPON BREAKTHROUGH COVER AND CLOSED VENT = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC) CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349	
CAT3-SEP22	30 TAC Chapter 115, Water Separation	R5131-0010	ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. EXEMPTION FROM CONTROL REQUIREMENTS OF 115.132 [REG V] = Water separator does not qualify for exemption. EMISSION CONTROL OPTION [REG V] = Vapor recovery system which satisfies the provisions of 30 TAC § 115.131. CONTROL DEVICE [REG V] = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.	
CAT3-SEP22	40 CFR Part 60, Subpart QQQ	60QQQ-001	CONSTRUCTION/MODIFICATION DATE = AFTER MAY 4, 1987 CONTROL DEVICE = CARBON ADSORBER ALTERNATE MEANS OF EMISSION LIMITATION = NO ALTERNATIVE MONITORING = NO ALTERNATIVE STANDARD = NO REGENERATE ONSITE = NO CAPACITY <38L/S = NO ELECTING TO COMPLY WITH § 60.693-2 = YES CAPACITY = DESIGN CAPACITY TO TREAT IS GREATER THAN 16 LITERS/SECOND (250 GAL/MIN) OF REFINERY WASTEWATER.	
CAT3-SEP22	40 CFR Part 61, Subpart FF	61FF-1781	ALTERNATE MEANS OF COMPLIANCE = NO BY-PASS LINE = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE BY-PASS LINE VALVE = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION ALTERNATE STANDARDS FOR OIL-WATER SEPARATORS = NO CONTROL DEVICE TYPE/OPERATION = CARBON ADSORPTION SYSTEM NOT REGENERATING BED DIRECTLY IN DEVICE ENGINEERING CALCULATIONS = ENGINEERING CALCULATIONS ARE USED TO DEMONSTRATE CONTROL DEVICE PERFORMANCE FUEL GAS SYSTEM = EMISSIONS ARE ROUTED TO A CONTROL DEVICE CARBON REPLACEMENT INTERVAL = CARBON IS REPLACED AT A REGULAR PREDETERMINED	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			INTERVAL COVER AND CLOSED VENT = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC) CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349	
CFHU-SEP	30 TAC Chapter 115, Water Separation	R5131-0010	ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. EXEMPTION FROM CONTROL REQUIREMENTS OF 115.132 [REG V] = Water separator does not qualify for exemption. EMISSION CONTROL OPTION [REG V] = Vapor recovery system which satisfies the provisions of 30 TAC § 115.131. CONTROL DEVICE [REG V] = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.	
CFHU-SEP	40 CFR Part 60, Subpart QQQ	60QQQ-001	CONSTRUCTION/MODIFICATION DATE = AFTER MAY 4, 1987 CONTROL DEVICE = CARBON ADSORBER ALTERNATE MEANS OF EMISSION LIMITATION = NO ALTERNATIVE MONITORING = NO ALTERNATIVE STANDARD = NO REGENERATE ONSITE = NO CAPACITY <38L/S = NO ELECTING TO COMPLY WITH § 60.693-2 = YES CAPACITY = DESIGN CAPACITY TO TREAT IS GREATER THAN 16 LITERS/SECOND (250 GAL/MIN) OF REFINERY WASTEWATER.	
CFHU-SEP	40 CFR Part 61, Subpart FF	61FF-1781	ALTERNATE MEANS OF COMPLIANCE = NO BY-PASS LINE = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE BY-PASS LINE VALVE = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION ALTERNATE STANDARDS FOR OIL-WATER SEPARATORS = NO CONTROL DEVICE TYPE/OPERATION = CARBON ADSORPTION SYSTEM NOT REGENERATING BED DIRECTLY IN DEVICE ENGINEERING CALCULATIONS = ENGINEERING CALCULATIONS ARE USED TO DEMONSTRATE CONTROL DEVICE PERFORMANCE FUEL GAS SYSTEM = EMISSIONS ARE ROUTED TO A CONTROL DEVICE CARBON REPLACEMENT INTERVAL = EXHAUST IS MONITORED ON A REGULAR SCHEDULE AND CARBON IS REPLACED IMMEDIATELY UPON BREAKTHROUGH COVER AND CLOSED VENT = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC) CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
COKR-SEP	30 TAC Chapter 115, Water Separation	R5131-0010	ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. EXEMPTION FROM CONTROL REQUIREMENTS OF 115.132 [REG V] = Water separator does not qualify for exemption. EMISSION CONTROL OPTION [REG V] = Vapor recovery system which satisfies the provisions of 30 TAC § 115.131. CONTROL DEVICE [REG V] = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.	
COKR-SEP	40 CFR Part 60, Subpart QQQ	60QQQ-001	CONSTRUCTION/MODIFICATION DATE = AFTER MAY 4, 1987 CONTROL DEVICE = CARBON ADSORBER ALTERNATE MEANS OF EMISSION LIMITATION = NO ALTERNATIVE MONITORING = NO ALTERNATIVE STANDARD = NO REGENERATE ONSITE = NO CAPACITY <38L/S = NO ELECTING TO COMPLY WITH § 60.693-2 = YES CAPACITY = DESIGN CAPACITY TO TREAT IS GREATER THAN 16 LITERS/SECOND (250 GAL/MIN) OF REFINERY WASTEWATER.	
COKR-SEP	40 CFR Part 61, Subpart FF	61FF-1781	ALTERNATE MEANS OF COMPLIANCE = NO BY-PASS LINE = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE BY-PASS LINE VALVE = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION ALTERNATE STANDARDS FOR OIL-WATER SEPARATORS = NO CONTROL DEVICE TYPE/OPERATION = CARBON ADSORPTION SYSTEM NOT REGENERATING BED DIRECTLY IN DEVICE ENGINEERING CALCULATIONS = ENGINEERING CALCULATIONS ARE USED TO DEMONSTRATE CONTROL DEVICE PERFORMANCE FUEL GAS SYSTEM = EMISSIONS ARE ROUTED TO A CONTROL DEVICE CARBON REPLACEMENT INTERVAL = EXHAUST IS MONITORED ON A REGULAR SCHEDULE AND CARBON IS REPLACED IMMEDIATELY UPON BREAKTHROUGH COVER AND CLOSED VENT = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC) CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349	
DDU-315A	30 TAC Chapter 115, Water Separation	R5131-0010	ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. EXEMPTION FROM CONTROL REQUIREMENTS OF 115.132 [REG V] = Water separator does not qualify for exemption.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			EMISSION CONTROL OPTION [REG V] = Vapor recovery system which satisfies the provisions of 30 TAC § 115.131. CONTROL DEVICE [REG V] = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.	
DDU-315A	40 CFR Part 61, Subpart FF	61FF-1733	ALTERNATE MEANS OF COMPLIANCE = NO BY-PASS LINE = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE BY-PASS LINE VALVE = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION ALTERNATE STANDARDS FOR OIL-WATER SEPARATORS = NO CONTROL DEVICE TYPE/OPERATION = FLARE FUEL GAS SYSTEM = EMISSIONS ARE ROUTED TO A CONTROL DEVICE COVER AND CLOSED VENT = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC) CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349	
DDU-SEP	30 TAC Chapter 115, Water Separation	R5131-0010	ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. EXEMPTION FROM CONTROL REQUIREMENTS OF 115.132 [REG V] = Water separator does not qualify for exemption. EMISSION CONTROL OPTION [REG V] = Vapor recovery system which satisfies the provisions of 30 TAC § 115.131. CONTROL DEVICE [REG V] = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.	
DDU-SEP	40 CFR Part 60, Subpart QQQ	60QQQ-001	CONSTRUCTION/MODIFICATION DATE = AFTER MAY 4, 1987 CONTROL DEVICE = CARBON ADSORBER ALTERNATE MEANS OF EMISSION LIMITATION = NO ALTERNATIVE MONITORING = NO ALTERNATIVE STANDARD = NO REGENERATE ONSITE = NO CAPACITY <38L/S = NO ELECTING TO COMPLY WITH § 60.693-2 = YES CAPACITY = DESIGN CAPACITY TO TREAT IS GREATER THAN 16 LITERS/SECOND (250 GAL/MIN) OF REFINERY WASTEWATER.	
DDU-SEP	40 CFR Part 61, Subpart FF	61FF-1781	ALTERNATE MEANS OF COMPLIANCE = NO BY-PASS LINE = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE BY-PASS LINE VALVE = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			ALTERNATE STANDARDS FOR OIL-WATER SEPARATORS = NO CONTROL DEVICE TYPE/OPERATION = CARBON ADSORPTION SYSTEM NOT REGENERATING BED DIRECTLY IN DEVICE ENGINEERING CALCULATIONS = ENGINEERING CALCULATIONS ARE USED TO DEMONSTRATE CONTROL DEVICE PERFORMANCE FUEL GAS SYSTEM = EMISSIONS ARE ROUTED TO A CONTROL DEVICE CARBON REPLACEMENT INTERVAL = EXHAUST IS MONITORED ON A REGULAR SCHEDULE AND CARBON IS REPLACED IMMEDIATELY UPON BREAKTHROUGH COVER AND CLOSED VENT = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC) CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349	
DDU-SEP1	30 TAC Chapter 115, Water Separation	R5131-0010	ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. EXEMPTION FROM CONTROL REQUIREMENTS OF 115.132 [REG V] = Water separator does not qualify for exemption. EMISSION CONTROL OPTION [REG V] = Vapor recovery system which satisfies the provisions of 30 TAC § 115.131. CONTROL DEVICE [REG V] = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.	
DDU-SEP1	40 CFR Part 60, Subpart QQQ	60QQQ-001	CONSTRUCTION/MODIFICATION DATE = AFTER MAY 4, 1987 CONTROL DEVICE = CARBON ADSORBER ALTERNATE MEANS OF EMISSION LIMITATION = NO ALTERNATIVE MONITORING = NO ALTERNATIVE STANDARD = NO REGENERATE ONSITE = NO CAPACITY <38L/S = NO ELECTING TO COMPLY WITH § 60.693-2 = YES CAPACITY = DESIGN CAPACITY TO TREAT IS GREATER THAN 16 LITERS/SECOND (250 GAL/MIN) OF REFINERY WASTEWATER.	
DDU-SEP1	40 CFR Part 61, Subpart FF	61FF-1769	ALTERNATE MEANS OF COMPLIANCE = NO BY-PASS LINE = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE BY-PASS LINE VALVE = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION ALTERNATE STANDARDS FOR OIL-WATER SEPARATORS = NO CONTROL DEVICE TYPE/OPERATION = CARBON ADSORPTION SYSTEM NOT REGENERATING BED DIRECTLY IN DEVICE ENGINEERING CALCULATIONS = PERFORANCE TEST IS BEING USED TO DETERMINE COMPLIANCE OF A CONTROL DEVICE	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			FUEL GAS SYSTEM = EMISSIONS ARE ROUTED TO A CONTROL DEVICE CARBON REPLACEMENT INTERVAL = CARBON IS REPLACED AT A REGULAR PREDETERMINED INTERVAL COVER AND CLOSED VENT = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC) CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349	
ENVFP-SEP	30 TAC Chapter 115, Water Separation	R5131-0010	ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. EXEMPTION FROM CONTROL REQUIREMENTS OF 115.132 [REG V] = Water separator does not qualify for exemption. EMISSION CONTROL OPTION [REG V] = Vapor recovery system which satisfies the provisions of 30 TAC § 115.131. CONTROL DEVICE [REG V] = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.	
ENVFP-SEP	40 CFR Part 60, Subpart QQQ	60QQQ-001	CONSTRUCTION/MODIFICATION DATE = AFTER MAY 4, 1987 CONTROL DEVICE = CARBON ADSORBER ALTERNATE MEANS OF EMISSION LIMITATION = NO ALTERNATIVE MONITORING = NO ALTERNATIVE STANDARD = NO REGENERATE ONSITE = NO CAPACITY <38L/S = NO ELECTING TO COMPLY WITH § 60.693-2 = YES CAPACITY = DESIGN CAPACITY TO TREAT IS GREATER THAN 16 LITERS/SECOND (250 GAL/MIN) OF REFINERY WASTEWATER.	
ENVFP-SEP	40 CFR Part 61, Subpart FF	61FF-1781	ALTERNATE MEANS OF COMPLIANCE = NO BY-PASS LINE = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE BY-PASS LINE VALVE = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION ALTERNATE STANDARDS FOR OIL-WATER SEPARATORS = NO CONTROL DEVICE TYPE/OPERATION = CARBON ADSORPTION SYSTEM NOT REGENERATING BED DIRECTLY IN DEVICE ENGINEERING CALCULATIONS = ENGINEERING CALCULATIONS ARE USED TO DEMONSTRATE CONTROL DEVICE PERFORMANCE FUEL GAS SYSTEM = EMISSIONS ARE ROUTED TO A CONTROL DEVICE CARBON REPLACEMENT INTERVAL = EXHAUST IS MONITORED ON A REGULAR SCHEDULE AND CARBON IS REPLACED IMMEDIATELY UPON BREAKTHROUGH COVER AND CLOSED VENT = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC) CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = COMPLYING WITH THE REQUIREMENTS OF §	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			61.349	
HRU-OWS	30 TAC Chapter 115, Water Separation	R5131-0010	ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. EXEMPTION FROM CONTROL REQUIREMENTS OF 115.132 [REG V] = Water separator does not qualify for exemption. EMISSION CONTROL OPTION [REG V] = Vapor recovery system which satisfies the provisions of 30 TAC § 115.131. CONTROL DEVICE [REG V] = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.	
HRU-OWS	40 CFR Part 61, Subpart FF	61FF-1769	ALTERNATE MEANS OF COMPLIANCE = NO BY-PASS LINE = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE BY-PASS LINE VALVE = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION ALTERNATE STANDARDS FOR OIL-WATER SEPARATORS = NO CONTROL DEVICE TYPE/OPERATION = CARBON ADSORPTION SYSTEM NOT REGENERATING BED DIRECTLY IN DEVICE ENGINEERING CALCULATIONS = PERFORANCE TEST IS BEING USED TO DETERMINE COMPLIANCE OF A CONTROL DEVICE FUEL GAS SYSTEM = EMISSIONS ARE ROUTED TO A CONTROL DEVICE CARBON REPLACEMENT INTERVAL = CARBON IS REPLACED AT A REGULAR PREDETERMINED INTERVAL COVER AND CLOSED VENT = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC) CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349	
LAB DWS	30 TAC Chapter 115, Water Separation	R5131-0010	ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. EXEMPTION FROM CONTROL REQUIREMENTS OF 115.132 [REG V] = Water separator does not qualify for exemption. EMISSION CONTROL OPTION [REG V] = Vapor recovery system which satisfies the provisions of 30 TAC § 115.131. CONTROL DEVICE [REG V] = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.	
LAB DWS	40 CFR Part 61, Subpart FF	61FF-1781	ALTERNATE MEANS OF COMPLIANCE = NO BY-PASS LINE = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE BY-PASS LINE VALVE = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION ALTERNATE STANDARDS FOR OIL-WATER SEPARATORS = NO CONTROL DEVICE TYPE/OPERATION = CARBON ADSORPTION SYSTEM NOT REGENERATING BED DIRECTLY IN DEVICE	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			ENGINEERING CALCULATIONS = ENGINEERING CALCULATIONS ARE USED TO DEMONSTRATE CONTROL DEVICE PERFORMANCE FUEL GAS SYSTEM = EMISSIONS ARE ROUTED TO A CONTROL DEVICE CARBON REPLACEMENT INTERVAL = EXHAUST IS MONITORED ON A REGULAR SCHEDULE AND CARBON IS REPLACED IMMEDIATELY UPON BREAKTHROUGH COVER AND CLOSED VENT = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC) CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349	
NDU-OWS	30 TAC Chapter 115, Water Separation	R5131-0010	ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. EXEMPTION FROM CONTROL REQUIREMENTS OF 115.132 [REG V] = Water separator does not qualify for exemption. EMISSION CONTROL OPTION [REG V] = Vapor recovery system which satisfies the provisions of 30 TAC § 115.131. CONTROL DEVICE [REG V] = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.	
NDU-OWS	40 CFR Part 60, Subpart QQQ	60QQQ-001	CONSTRUCTION/MODIFICATION DATE = AFTER MAY 4, 1987 CONTROL DEVICE = CARBON ADSORBER ALTERNATE MEANS OF EMISSION LIMITATION = NO ALTERNATIVE MONITORING = NO ALTERNATIVE STANDARD = NO REGENERATE ONSITE = NO CAPACITY <38L/S = NO ELECTING TO COMPLY WITH § 60.693-2 = YES CAPACITY = DESIGN CAPACITY TO TREAT IS GREATER THAN 16 LITERS/SECOND (250 GAL/MIN) OF REFINERY WASTEWATER.	
NDU-OWS	40 CFR Part 61, Subpart FF	61FF-1769	ALTERNATE MEANS OF COMPLIANCE = NO BY-PASS LINE = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE BY-PASS LINE VALVE = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION ALTERNATE STANDARDS FOR OIL-WATER SEPARATORS = NO CONTROL DEVICE TYPE/OPERATION = CARBON ADSORPTION SYSTEM NOT REGENERATING BED DIRECTLY IN DEVICE ENGINEERING CALCULATIONS = PERFORANCE TEST IS BEING USED TO DETERMINE COMPLIANCE OF A CONTROL DEVICE FUEL GAS SYSTEM = EMISSIONS ARE ROUTED TO A CONTROL DEVICE CARBON REPLACEMENT INTERVAL = CARBON IS REPLACED AT A REGULAR PREDETERMINED INTERVAL	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			COVER AND CLOSED VENT = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC) CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349	
PS3A-205F	30 TAC Chapter 115, Water Separation	R5131-0010	ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. EXEMPTION FROM CONTROL REQUIREMENTS OF 115.132 [REG V] = Water separator does not qualify for exemption. EMISSION CONTROL OPTION [REG V] = Vapor recovery system which satisfies the provisions of 30 TAC § 115.131. CONTROL DEVICE [REG V] = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.	
PS3A-205F	40 CFR Part 61, Subpart FF	61FF-1733	ALTERNATE MEANS OF COMPLIANCE = NO BY-PASS LINE = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE BY-PASS LINE VALVE = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION ALTERNATE STANDARDS FOR OIL-WATER SEPARATORS = NO CONTROL DEVICE TYPE/OPERATION = FLARE FUEL GAS SYSTEM = EMISSIONS ARE ROUTED TO A CONTROL DEVICE COVER AND CLOSED VENT = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC) CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349	Related Standard – Applicability citatiosn § 61.349(a)(2)(iii), and 61.349(d) were added at the applicant's request
PS3A-OWS	30 TAC Chapter 115, Water Separation	R5131-0010	ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. EXEMPTION FROM CONTROL REQUIREMENTS OF 115.132 [REG V] = Water separator does not qualify for exemption. EMISSION CONTROL OPTION [REG V] = Vapor recovery system which satisfies the provisions of 30 TAC § 115.131. CONTROL DEVICE [REG V] = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.	
PS3A-OWS	40 CFR Part 60, Subpart QQQ	60QQQ-001	CONSTRUCTION/MODIFICATION DATE = AFTER MAY 4, 1987 CONTROL DEVICE = CARBON ADSORBER ALTERNATE MEANS OF EMISSION LIMITATION = NO ALTERNATIVE MONITORING = NO ALTERNATIVE STANDARD = NO REGENERATE ONSITE = NO CAPACITY <38L/S = NO	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			ELECTING TO COMPLY WITH § 60.693-2 = YES CAPACITY = DESIGN CAPACITY TO TREAT IS GREATER THAN 16 LITERS/SECOND (250 GAL/MIN) OF REFINERY WASTEWATER.	
PS3A-OWS	40 CFR Part 61, Subpart FF	61FF-1781	ALTERNATE MEANS OF COMPLIANCE = NO BY-PASS LINE = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE BY-PASS LINE VALVE = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION ALTERNATE STANDARDS FOR OIL-WATER SEPARATORS = NO CONTROL DEVICE TYPE/OPERATION = CARBON ADSORPTION SYSTEM NOT REGENERATING BED DIRECTLY IN DEVICE ENGINEERING CALCULATIONS = ENGINEERING CALCULATIONS ARE USED TO DEMONSTRATE CONTROL DEVICE PERFORMANCE FUEL GAS SYSTEM = EMISSIONS ARE ROUTED TO A CONTROL DEVICE CARBON REPLACEMENT INTERVAL = EXHAUST IS MONITORED ON A REGULAR SCHEDULE AND CARBON IS REPLACED IMMEDIATELY UPON BREAKTHROUGH COVER AND CLOSED VENT = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC) CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349	
PS3B-515F	30 TAC Chapter 115, Water Separation	R5131-0010	ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. EXEMPTION FROM CONTROL REQUIREMENTS OF 115.132 [REG V] = Water separator does not qualify for exemption. EMISSION CONTROL OPTION [REG V] = Vapor recovery system which satisfies the provisions of 30 TAC § 115.131. CONTROL DEVICE [REG V] = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.	
PS3B-515F	40 CFR Part 61, Subpart FF	61FF-1733	ALTERNATE MEANS OF COMPLIANCE = NO BY-PASS LINE = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE BY-PASS LINE VALVE = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION ALTERNATE STANDARDS FOR OIL-WATER SEPARATORS = NO CONTROL DEVICE TYPE/OPERATION = FLARE FUEL GAS SYSTEM = EMISSIONS ARE ROUTED TO A CONTROL DEVICE COVER AND CLOSED VENT = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC) CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349	Related Standard – Applicability citatiosn § 61.349(a)(2)(iii), and 61.349(d) were added at the applicant's request

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
PS3B-516F	30 TAC Chapter 115, Water Separation	R5131-0010	ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. EXEMPTION FROM CONTROL REQUIREMENTS OF 115.132 [REG V] = Water separator does not qualify for exemption. EMISSION CONTROL OPTION [REG V] = Vapor recovery system which satisfies the provisions of 30 TAC § 115.131. CONTROL DEVICE [REG V] = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.	
PS3B-516F	40 CFR Part 61, Subpart FF	61FF-1733	ALTERNATE MEANS OF COMPLIANCE = NO BY-PASS LINE = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE BY-PASS LINE VALVE = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION ALTERNATE STANDARDS FOR OIL-WATER SEPARATORS = NO CONTROL DEVICE TYPE/OPERATION = FLARE FUEL GAS SYSTEM = EMISSIONS ARE ROUTED TO A CONTROL DEVICE COVER AND CLOSED VENT = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC) CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349	Related Standard – Applicability citatiosn § 61.349(a)(2)(iii), and 61.349(d) were added at the applicant's request
PS3B-F510	30 TAC Chapter 115, Water Separation	R5131-0010	ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. EXEMPTION FROM CONTROL REQUIREMENTS OF 115.132 [REG V] = Water separator does not qualify for exemption. EMISSION CONTROL OPTION [REG V] = Vapor recovery system which satisfies the provisions of 30 TAC § 115.131. CONTROL DEVICE [REG V] = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.	
PS3B-F510	40 CFR Part 61, Subpart FF	61FF-1733	ALTERNATE MEANS OF COMPLIANCE = NO BY-PASS LINE = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE BY-PASS LINE VALVE = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION ALTERNATE STANDARDS FOR OIL-WATER SEPARATORS = NO CONTROL DEVICE TYPE/OPERATION = FLARE FUEL GAS SYSTEM = EMISSIONS ARE ROUTED TO A CONTROL DEVICE COVER AND CLOSED VENT = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC) CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349	Related Standard – Applicability citatiosn § 61.349(a)(2)(iii), and 61.349(d) were added at the applicant's request

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
PS3B-SEP1	30 TAC Chapter 115, Water Separation	R5131-0010	ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. EXEMPTION FROM CONTROL REQUIREMENTS OF 115.132 [REG V] = Water separator does not qualify for exemption. EMISSION CONTROL OPTION [REG V] = Vapor recovery system which satisfies the provisions of 30 TAC § 115.131. CONTROL DEVICE [REG V] = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.	
PS3B-SEP1	40 CFR Part 60, Subpart QQQ	60QQQ-001	CONSTRUCTION/MODIFICATION DATE = AFTER MAY 4, 1987 CONTROL DEVICE = CARBON ADSORBER ALTERNATE MEANS OF EMISSION LIMITATION = NO ALTERNATIVE MONITORING = NO ALTERNATIVE STANDARD = NO REGENERATE ONSITE = NO CAPACITY <38L/S = NO ELECTING TO COMPLY WITH § 60.693-2 = YES CAPACITY = DESIGN CAPACITY TO TREAT IS GREATER THAN 16 LITERS/SECOND (250 GAL/MIN) OF REFINERY WASTEWATER.	
PS3B-SEP1	40 CFR Part 61, Subpart FF	61FF-1781	ALTERNATE MEANS OF COMPLIANCE = NO BY-PASS LINE = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE BY-PASS LINE VALVE = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION ALTERNATE STANDARDS FOR OIL-WATER SEPARATORS = NO CONTROL DEVICE TYPE/OPERATION = CARBON ADSORPTION SYSTEM NOT REGENERATING BED DIRECTLY IN DEVICE ENGINEERING CALCULATIONS = ENGINEERING CALCULATIONS ARE USED TO DEMONSTRATE CONTROL DEVICE PERFORMANCE FUEL GAS SYSTEM = EMISSIONS ARE ROUTED TO A CONTROL DEVICE CARBON REPLACEMENT INTERVAL = EXHAUST IS MONITORED ON A REGULAR SCHEDULE AND CARBON IS REPLACED IMMEDIATELY UPON BREAKTHROUGH COVER AND CLOSED VENT = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC) CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349	
PS3B-SEP2	30 TAC Chapter 115, Water Separation	R5131-0010	ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. EXEMPTION FROM CONTROL REQUIREMENTS OF 115.132 [REG V] = Water separator does not qualify for exemption. EMISSION CONTROL OPTION [REG V] = Vapor recovery system which satisfies the provisions of 30 TAC § 115.131.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			CONTROL DEVICE [REG V] = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.	
PS3B-SEP2	40 CFR Part 60, Subpart QQQ	60QQQ-001	CONSTRUCTION/MODIFICATION DATE = AFTER MAY 4, 1987 CONTROL DEVICE = CARBON ADSORBER ALTERNATE MEANS OF EMISSION LIMITATION = NO ALTERNATIVE MONITORING = NO ALTERNATIVE STANDARD = NO REGENERATE ONSITE = NO CAPACITY <38L/S = NO ELECTING TO COMPLY WITH § 60.693-2 = YES CAPACITY = DESIGN CAPACITY TO TREAT IS GREATER THAN 16 LITERS/SECOND (250 GAL/MIN) OF REFINERY WASTEWATER.	
PS3B-SEP2	40 CFR Part 61, Subpart FF	61FF-1781	ALTERNATE MEANS OF COMPLIANCE = NO BY-PASS LINE = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE BY-PASS LINE VALVE = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION ALTERNATE STANDARDS FOR OIL-WATER SEPARATORS = NO CONTROL DEVICE TYPE/OPERATION = CARBON ADSORPTION SYSTEM NOT REGENERATING BED DIRECTLY IN DEVICE ENGINEERING CALCULATIONS = ENGINEERING CALCULATIONS ARE USED TO DEMONSTRATE CONTROL DEVICE PERFORMANCE FUEL GAS SYSTEM = EMISSIONS ARE ROUTED TO A CONTROL DEVICE CARBON REPLACEMENT INTERVAL = EXHAUST IS MONITORED ON A REGULAR SCHEDULE AND CARBON IS REPLACED IMMEDIATELY UPON BREAKTHROUGH COVER AND CLOSED VENT = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC) CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349	
RDU-SEP	30 TAC Chapter 115, Water Separation	R5131-0010	ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. EXEMPTION FROM CONTROL REQUIREMENTS OF 115.132 [REG V] = Water separator does not qualify for exemption. EMISSION CONTROL OPTION [REG V] = Vapor recovery system which satisfies the provisions of 30 TAC § 115.131. CONTROL DEVICE [REG V] = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.	
RDU-SEP	40 CFR Part 60, Subpart QQQ	60QQQ-001	CONSTRUCTION/MODIFICATION DATE = AFTER MAY 4, 1987 CONTROL DEVICE = CARBON ADSORBER	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			ALTERNATE MEANS OF EMISSION LIMITATION = NO ALTERNATIVE MONITORING = NO ALTERNATIVE STANDARD = NO REGENERATE ONSITE = NO CAPACITY <38L/S = NO ELECTING TO COMPLY WITH § 60.693-2 = YES CAPACITY = DESIGN CAPACITY TO TREAT IS GREATER THAN 16 LITERS/SECOND (250 GAL/MIN) OF REFINERY WASTEWATER.	
RDU-SEP	40 CFR Part 61, Subpart FF	61FF-1781	ALTERNATE MEANS OF COMPLIANCE = NO BY-PASS LINE = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE BY-PASS LINE VALVE = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION ALTERNATE STANDARDS FOR OIL-WATER SEPARATORS = NO CONTROL DEVICE TYPE/OPERATION = CARBON ADSORPTION SYSTEM NOT REGENERATING BED DIRECTLY IN DEVICE ENGINEERING CALCULATIONS = ENGINEERING CALCULATIONS ARE USED TO DEMONSTRATE CONTROL DEVICE PERFORMANCE FUEL GAS SYSTEM = EMISSIONS ARE ROUTED TO A CONTROL DEVICE CARBON REPLACEMENT INTERVAL = EXHAUST IS MONITORED ON A REGULAR SCHEDULE AND CARBON IS REPLACED IMMEDIATELY UPON BREAKTHROUGH COVER AND CLOSED VENT = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC) CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349	
RHU-SEP1	30 TAC Chapter 115, Water Separation	R5131-0010	ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. EXEMPTION FROM CONTROL REQUIREMENTS OF 115.132 [REG V] = Water separator does not qualify for exemption. EMISSION CONTROL OPTION [REG V] = Vapor recovery system which satisfies the provisions of 30 TAC § 115.131. CONTROL DEVICE [REG V] = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.	
RHU-SEP1	40 CFR Part 60, Subpart QQQ	60QQQ-001	CONSTRUCTION/MODIFICATION DATE = AFTER MAY 4, 1987 CONTROL DEVICE = CARBON ADSORBER ALTERNATE MEANS OF EMISSION LIMITATION = NO ALTERNATIVE MONITORING = NO ALTERNATIVE STANDARD = NO REGENERATE ONSITE = NO CAPACITY <38L/S = NO	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			ELECTING TO COMPLY WITH § 60.693-2 = YES CAPACITY = DESIGN CAPACITY TO TREAT IS GREATER THAN 16 LITERS/SECOND (250 GAL/MIN) OF REFINERY WASTEWATER.	
RHU-SEP1	40 CFR Part 61, Subpart FF	61FF-1781	ALTERNATE MEANS OF COMPLIANCE = NO BY-PASS LINE = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE BY-PASS LINE VALVE = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION ALTERNATE STANDARDS FOR OIL-WATER SEPARATORS = NO CONTROL DEVICE TYPE/OPERATION = CARBON ADSORPTION SYSTEM NOT REGENERATING BED DIRECTLY IN DEVICE ENGINEERING CALCULATIONS = ENGINEERING CALCULATIONS ARE USED TO DEMONSTRATE CONTROL DEVICE PERFORMANCE FUEL GAS SYSTEM = EMISSIONS ARE ROUTED TO A CONTROL DEVICE CARBON REPLACEMENT INTERVAL = EXHAUST IS MONITORED ON A REGULAR SCHEDULE AND CARBON IS REPLACED IMMEDIATELY UPON BREAKTHROUGH COVER AND CLOSED VENT = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC) CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349	
RHU-SEP2	30 TAC Chapter 115, Water Separation	R5131-0010	ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. EXEMPTION FROM CONTROL REQUIREMENTS OF 115.132 [REG V] = Water separator does not qualify for exemption. EMISSION CONTROL OPTION [REG V] = Vapor recovery system which satisfies the provisions of 30 TAC § 115.131. CONTROL DEVICE [REG V] = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.	
RHU-SEP2	40 CFR Part 60, Subpart QQQ	60QQQ-001	CONSTRUCTION/MODIFICATION DATE = AFTER MAY 4, 1987 CONTROL DEVICE = CARBON ADSORBER ALTERNATE MEANS OF EMISSION LIMITATION = NO ALTERNATIVE MONITORING = NO ALTERNATIVE STANDARD = NO REGENERATE ONSITE = NO CAPACITY <38L/S = NO ELECTING TO COMPLY WITH § 60.693-2 = YES CAPACITY = DESIGN CAPACITY TO TREAT IS GREATER THAN 16 LITERS/SECOND (250 GAL/MIN) OF REFINERY WASTEWATER.	
RHU-SEP2	40 CFR Part 61, Subpart FF	61FF-1781	ALTERNATE MEANS OF COMPLIANCE = NO BY-PASS LINE = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			AWAY FROM THE CONTROL DEVICE BY-PASS LINE VALVE = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION ALTERNATE STANDARDS FOR OIL-WATER SEPARATORS = NO CONTROL DEVICE TYPE/OPERATION = CARBON ADSORPTION SYSTEM NOT REGENERATING BED DIRECTLY IN DEVICE ENGINEERING CALCULATIONS = ENGINEERING CALCULATIONS ARE USED TO DEMONSTRATE CONTROL DEVICE PERFORMANCE FUEL GAS SYSTEM = EMISSIONS ARE ROUTED TO A CONTROL DEVICE CARBON REPLACEMENT INTERVAL = EXHAUST IS MONITORED ON A REGULAR SCHEDULE AND CARBON IS REPLACED IMMEDIATELY UPON BREAKTHROUGH COVER AND CLOSED VENT = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC) CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349	
T280-1054	30 TAC Chapter 115, Water Separation	R5131-0005	ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. EXEMPTION FROM CONTROL REQUIREMENTS OF 115.132 [REG V] = Water separator does not qualify for exemption. EMISSION CONTROL OPTION [REG V] = The compartment is equipped with a floating roof or internal floating cover that rests on the contents and has closure seals to close space between the roof edge and tank wall with gauging and sampling devices that are vapor tight except when in use.	
T280-1054	40 CFR Part 60, Subpart QQQ	60QQQ-002	CONSTRUCTION/MODIFICATION DATE = AFTER MAY 4, 1987 CONTROL DEVICE = NO CONTROL DEVICE ALTERNATE MEANS OF EMISSION LIMITATION = NO ALTERNATIVE MONITORING = NO ALTERNATIVE STANDARD = YES CAPACITY <38L/S = NO ELECTING TO COMPLY WITH § 60.693-2 = NO CAPACITY = DESIGN CAPACITY TO TREAT IS GREATER THAN 16 LITERS/SECOND (250 GAL/MIN) OF REFINERY WASTEWATER.	
T280-1054	40 CFR Part 61, Subpart FF	61FF-1802	ALTERNATE MEANS OF COMPLIANCE = NO BY-PASS LINE = THE CLOSED VENT SYSTEM HAS NO BY-PASS LINE ALTERNATE STANDARDS FOR OIL-WATER SEPARATORS = COMPLIANCE IS ACHIEVED WITH THE ALTERNATIVE STANDARDS IN 40 CFR 61.352. CONTROL DEVICE TYPE/OPERATION = CONDENSER W/OUT TEMPERATURE MONITORING DEVICE FLOATING ROOF = A FLOATING ROOF MEETING THE REQUIREMENTS OF 40 CFR § 60.693-2(A) IS USED ENGINEERING CALCULATIONS = PERFORANCE TEST IS BEING USED TO DETERMINE COMPLIANCE OF A CONTROL DEVICE FLOATING ROOF PORTION FEASIBILITY = THERE ARE PORTIONS OF THE OIL-WATER SEPARATOR	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			WHERE IT IS NOT FEASIBLE TO CONSTRUCT A FLOATING ROOF ALTERNATE MONITORING PARAMETERS = ALTERNATE MONITORING PARAMETERS HAVE BEEN APPROVED BY THE ADMINISTRATOR FUEL GAS SYSTEM = EMISSIONS ARE ROUTED TO A CONTROL DEVICE COVER AND CLOSED VENT = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC) CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349	
T280-1056	30 TAC Chapter 115, Water Separation	R5131-0005	ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. EXEMPTION FROM CONTROL REQUIREMENTS OF 115.132 [REG V] = Water separator does not qualify for exemption. EMISSION CONTROL OPTION [REG V] = The compartment is equipped with a floating roof or internal floating cover that rests on the contents and has closure seals to close space between the roof edge and tank wall with gauging and sampling devices that are vapor tight except when in use.	
T280-1056	40 CFR Part 60, Subpart QQQ	60QQQ-002	CONSTRUCTION/MODIFICATION DATE = AFTER MAY 4, 1987 CONTROL DEVICE = NO CONTROL DEVICE ALTERNATE MEANS OF EMISSION LIMITATION = NO ALTERNATIVE MONITORING = NO ALTERNATIVE STANDARD = YES CAPACITY <38L/S = NO ELECTING TO COMPLY WITH § 60.693-2 = NO CAPACITY = DESIGN CAPACITY TO TREAT IS GREATER THAN 16 LITERS/SECOND (250 GAL/MIN) OF REFINERY WASTEWATER.	
T280-1056	40 CFR Part 61, Subpart FF	61FF-1802	ALTERNATE MEANS OF COMPLIANCE = NO BY-PASS LINE = THE CLOSED VENT SYSTEM HAS NO BY-PASS LINE ALTERNATE STANDARDS FOR OIL-WATER SEPARATORS = COMPLIANCE IS ACHIEVED WITH THE ALTERNATIVE STANDARDS IN 40 CFR 61.352. CONTROL DEVICE TYPE/OPERATION = CONDENSER W/OUT TEMPERATURE MONITORING DEVICE FLOATING ROOF = A FLOATING ROOF MEETING THE REQUIREMENTS OF 40 CFR § 60.693-2(A) IS USED ENGINEERING CALCULATIONS = PERFORANCE TEST IS BEING USED TO DETERMINE COMPLIANCE OF A CONTROL DEVICE FLOATING ROOF PORTION FEASIBILITY = THERE ARE PORTIONS OF THE OIL-WATER SEPARATOR WHERE IT IS NOT FEASIBLE TO CONSTRUCT A FLOATING ROOF ALTERNATE MONITORING PARAMETERS = ALTERNATE MONITORING PARAMETERS HAVE BEEN APPROVED BY THE ADMINISTRATOR FUEL GAS SYSTEM = EMISSIONS ARE ROUTED TO A CONTROL DEVICE COVER AND CLOSED VENT = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC)	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349	
UF4-413F	30 TAC Chapter 115, Water Separation	R5131-0010	ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. EXEMPTION FROM CONTROL REQUIREMENTS OF 115.132 [REG V] = Water separator does not qualify for exemption. EMISSION CONTROL OPTION [REG V] = Vapor recovery system which satisfies the provisions of 30 TAC § 115.131. CONTROL DEVICE [REG V] = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.	
UF4-413F	40 CFR Part 61, Subpart FF	61FF-1733	ALTERNATE MEANS OF COMPLIANCE = NO BY-PASS LINE = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE BY-PASS LINE VALVE = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION ALTERNATE STANDARDS FOR OIL-WATER SEPARATORS = NO CONTROL DEVICE TYPE/OPERATION = FLARE FUEL GAS SYSTEM = EMISSIONS ARE ROUTED TO A CONTROL DEVICE COVER AND CLOSED VENT = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC) CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349	Related Standard – Applicability citations § 61.349(a)(2)(iii) and § 61.349(d) were added at the applicant's request
ULC-127FA	30 TAC Chapter 115, Water Separation	R5131-0010	ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. EXEMPTION FROM CONTROL REQUIREMENTS OF 115.132 [REG V] = Water separator does not qualify for exemption. EMISSION CONTROL OPTION [REG V] = Vapor recovery system which satisfies the provisions of 30 TAC § 115.131. CONTROL DEVICE [REG V] = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.	
ULC-127FA	40 CFR Part 61, Subpart FF	61FF-1733	ALTERNATE MEANS OF COMPLIANCE = NO BY-PASS LINE = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE BY-PASS LINE VALVE = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION ALTERNATE STANDARDS FOR OIL-WATER SEPARATORS = NO CONTROL DEVICE TYPE/OPERATION = FLARE FUEL GAS SYSTEM = EMISSIONS ARE ROUTED TO A CONTROL DEVICE COVER AND CLOSED VENT = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC) CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = COMPLYING WITH THE REQUIREMENTS OF §	Related Standard – Applicability citations § 61.349(a)(2)(iii) and § 61.349(d) were added at the applicant's request

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			61.349	
ULC-143F	30 TAC Chapter 115, Water Separation	R5131-0010	ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. EXEMPTION FROM CONTROL REQUIREMENTS OF 115.132 [REG V] = Water separator does not qualify for exemption. EMISSION CONTROL OPTION [REG V] = Vapor recovery system which satisfies the provisions of 30 TAC § 115.131. CONTROL DEVICE [REG V] = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.	Related Standard – Applicability citations § 61.349(a)(2)(iii) and § 61.349(d) were added at the applicant's request
ULC-143F	40 CFR Part 61, Subpart FF	61FF-1733	ALTERNATE MEANS OF COMPLIANCE = NO BY-PASS LINE = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE BY-PASS LINE VALVE = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION ALTERNATE STANDARDS FOR OIL-WATER SEPARATORS = NO CONTROL DEVICE TYPE/OPERATION = FLARE FUEL GAS SYSTEM = EMISSIONS ARE ROUTED TO A CONTROL DEVICE COVER AND CLOSED VENT = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC) CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349	
ULCARU-SEP4	30 TAC Chapter 115, Water Separation	R5131-0010	ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. EXEMPTION FROM CONTROL REQUIREMENTS OF 115.132 [REG V] = Water separator does not qualify for exemption. EMISSION CONTROL OPTION [REG V] = Vapor recovery system which satisfies the provisions of 30 TAC § 115.131. CONTROL DEVICE [REG V] = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.	
ULCARU-SEP4	40 CFR Part 60, Subpart QQQ	60QQQ-001	CONSTRUCTION/MODIFICATION DATE = AFTER MAY 4, 1987 CONTROL DEVICE = CARBON ADSORBER ALTERNATE MEANS OF EMISSION LIMITATION = NO ALTERNATIVE MONITORING = NO ALTERNATIVE STANDARD = NO REGENERATE ONSITE = NO CAPACITY <38L/S = NO ELECTING TO COMPLY WITH § 60.693-2 = YES CAPACITY = DESIGN CAPACITY TO TREAT IS GREATER THAN 16 LITERS/SECOND (250 GAL/MIN) OF REFINERY WASTEWATER.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
ULCARU-SEP4	40 CFR Part 61, Subpart FF	61FF-1781	ALTERNATE MEANS OF COMPLIANCE = NO BY-PASS LINE = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE BY-PASS LINE VALVE = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION ALTERNATE STANDARDS FOR OIL-WATER SEPARATORS = NO CONTROL DEVICE TYPE/OPERATION = CARBON ADSORPTION SYSTEM NOT REGENERATING BED DIRECTLY IN DEVICE ENGINEERING CALCULATIONS = ENGINEERING CALCULATIONS ARE USED TO DEMONSTRATE CONTROL DEVICE PERFORMANCE FUEL GAS SYSTEM = EMISSIONS ARE ROUTED TO A CONTROL DEVICE CARBON REPLACEMENT INTERVAL = EXHAUST IS MONITORED ON A REGULAR SCHEDULE AND CARBON IS REPLACED IMMEDIATELY UPON BREAKTHROUGH COVER AND CLOSED VENT = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC) CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349	
ULC-SEP7	30 TAC Chapter 115, Water Separation	R5131-0010	ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. EXEMPTION FROM CONTROL REQUIREMENTS OF 115.132 [REG V] = Water separator does not qualify for exemption. EMISSION CONTROL OPTION [REG V] = Vapor recovery system which satisfies the provisions of 30 TAC § 115.131. CONTROL DEVICE [REG V] = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.	
ULC-SEP7	40 CFR Part 60, Subpart QQQ	60QQQ-001	CONSTRUCTION/MODIFICATION DATE = AFTER MAY 4, 1987 CONTROL DEVICE = CARBON ADSORBER ALTERNATE MEANS OF EMISSION LIMITATION = NO ALTERNATIVE MONITORING = NO ALTERNATIVE STANDARD = NO REGENERATE ONSITE = NO CAPACITY <38L/S = NO ELECTING TO COMPLY WITH § 60.693-2 = YES CAPACITY = DESIGN CAPACITY TO TREAT IS GREATER THAN 16 LITERS/SECOND (250 GAL/MIN) OF REFINERY WASTEWATER.	
ULC-SEP7	40 CFR Part 61, Subpart FF	61FF-1781	ALTERNATE MEANS OF COMPLIANCE = NO BY-PASS LINE = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE BY-PASS LINE VALVE = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			PASS LINE VALVE IN THE CLOSED POSITION ALTERNATE STANDARDS FOR OIL-WATER SEPARATORS = NO CONTROL DEVICE TYPE/OPERATION = CARBON ADSORPTION SYSTEM NOT REGENERATING BED DIRECTLY IN DEVICE ENGINEERING CALCULATIONS = ENGINEERING CALCULATIONS ARE USED TO DEMONSTRATE CONTROL DEVICE PERFORMANCE FUEL GAS SYSTEM = EMISSIONS ARE ROUTED TO A CONTROL DEVICE CARBON REPLACEMENT INTERVAL = EXHAUST IS MONITORED ON A REGULAR SCHEDULE AND CARBON IS REPLACED IMMEDIATELY UPON BREAKTHROUGH COVER AND CLOSED VENT = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC) CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349	
UU3-SEP12	30 TAC Chapter 115, Water Separation	R5131-0010	ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. EXEMPTION FROM CONTROL REQUIREMENTS OF 115.132 [REG V] = Water separator does not qualify for exemption. EMISSION CONTROL OPTION [REG V] = Vapor recovery system which satisfies the provisions of 30 TAC § 115.131. CONTROL DEVICE [REG V] = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.	
UU3-SEP12	40 CFR Part 60, Subpart QQQ	60QQQ-001	CONSTRUCTION/MODIFICATION DATE = AFTER MAY 4, 1987 CONTROL DEVICE = CARBON ADSORBER ALTERNATE MEANS OF EMISSION LIMITATION = NO ALTERNATIVE MONITORING = NO ALTERNATIVE STANDARD = NO REGENERATE ONSITE = NO CAPACITY <38L/S = NO ELECTING TO COMPLY WITH § 60.693-2 = YES CAPACITY = DESIGN CAPACITY TO TREAT IS GREATER THAN 16 LITERS/SECOND (250 GAL/MIN) OF REFINERY WASTEWATER.	
UU3-SEP12	40 CFR Part 61, Subpart FF	61FF-1781	ALTERNATE MEANS OF COMPLIANCE = NO BY-PASS LINE = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE BY-PASS LINE VALVE = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION ALTERNATE STANDARDS FOR OIL-WATER SEPARATORS = NO CONTROL DEVICE TYPE/OPERATION = CARBON ADSORPTION SYSTEM NOT REGENERATING BED DIRECTLY IN DEVICE	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			ENGINEERING CALCULATIONS = ENGINEERING CALCULATIONS ARE USED TO DEMONSTRATE CONTROL DEVICE PERFORMANCE FUEL GAS SYSTEM = EMISSIONS ARE ROUTED TO A CONTROL DEVICE CARBON REPLACEMENT INTERVAL = EXHAUST IS MONITORED ON A REGULAR SCHEDULE AND CARBON IS REPLACED IMMEDIATELY UPON BREAKTHROUGH COVER AND CLOSED VENT = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC) CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349	
UU3W OWS	30 TAC Chapter 115, Water Separation	R5131-0010	ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. EXEMPTION FROM CONTROL REQUIREMENTS OF 115.132 [REG V] = Water separator does not qualify for exemption. EMISSION CONTROL OPTION [REG V] = Vapor recovery system which satisfies the provisions of 30 TAC § 115.131. CONTROL DEVICE [REG V] = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.	
UU3W OWS	40 CFR Part 60, Subpart QQQ	60QQQ-001	CONSTRUCTION/MODIFICATION DATE = AFTER MAY 4, 1987 CONTROL DEVICE = CARBON ADSORBER ALTERNATE MEANS OF EMISSION LIMITATION = NO ALTERNATIVE MONITORING = NO ALTERNATIVE STANDARD = NO REGENERATE ONSITE = NO CAPACITY <38L/S = NO ELECTING TO COMPLY WITH § 60.693-2 = YES CAPACITY = DESIGN CAPACITY TO TREAT IS GREATER THAN 16 LITERS/SECOND (250 GAL/MIN) OF REFINERY WASTEWATER.	
UU3W OWS	40 CFR Part 61, Subpart FF	61FF-1781	ALTERNATE MEANS OF COMPLIANCE = NO BY-PASS LINE = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE BY-PASS LINE VALVE = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION ALTERNATE STANDARDS FOR OIL-WATER SEPARATORS = NO CONTROL DEVICE TYPE/OPERATION = CARBON ADSORPTION SYSTEM NOT REGENERATING BED DIRECTLY IN DEVICE ENGINEERING CALCULATIONS = ENGINEERING CALCULATIONS ARE USED TO DEMONSTRATE CONTROL DEVICE PERFORMANCE FUEL GAS SYSTEM = EMISSIONS ARE ROUTED TO A CONTROL DEVICE CARBON REPLACEMENT INTERVAL = EXHAUST IS MONITORED ON A REGULAR SCHEDULE AND	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			CARBON IS REPLACED IMMEDIATELY UPON BREAKTHROUGH COVER AND CLOSED VENT = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC) CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349	
UU4-SEP1	30 TAC Chapter 115, Water Separation	R5131-0010	ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. EXEMPTION FROM CONTROL REQUIREMENTS OF 115.132 [REG V] = Water separator does not qualify for exemption. EMISSION CONTROL OPTION [REG V] = Vapor recovery system which satisfies the provisions of 30 TAC § 115.131. CONTROL DEVICE [REG V] = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.	
UU4-SEP1	40 CFR Part 60, Subpart QQQ	60QQQ-001	CONSTRUCTION/MODIFICATION DATE = AFTER MAY 4, 1987 CONTROL DEVICE = CARBON ADSORBER ALTERNATE MEANS OF EMISSION LIMITATION = NO ALTERNATIVE MONITORING = NO ALTERNATIVE STANDARD = NO REGENERATE ONSITE = NO CAPACITY <38L/S = NO ELECTING TO COMPLY WITH § 60.693-2 = YES CAPACITY = DESIGN CAPACITY TO TREAT IS GREATER THAN 16 LITERS/SECOND (250 GAL/MIN) OF REFINERY WASTEWATER.	
UU4-SEP1	40 CFR Part 61, Subpart FF	61FF-1781	ALTERNATE MEANS OF COMPLIANCE = NO BY-PASS LINE = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE BY-PASS LINE VALVE = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION ALTERNATE STANDARDS FOR OIL-WATER SEPARATORS = NO CONTROL DEVICE TYPE/OPERATION = CARBON ADSORPTION SYSTEM NOT REGENERATING BED DIRECTLY IN DEVICE ENGINEERING CALCULATIONS = ENGINEERING CALCULATIONS ARE USED TO DEMONSTRATE CONTROL DEVICE PERFORMANCE FUEL GAS SYSTEM = EMISSIONS ARE ROUTED TO A CONTROL DEVICE CARBON REPLACEMENT INTERVAL = EXHAUST IS MONITORED ON A REGULAR SCHEDULE AND CARBON IS REPLACED IMMEDIATELY UPON BREAKTHROUGH COVER AND CLOSED VENT = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC) CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
CKR-BDS	30 TAC Chapter 115, Vent Gas Controls	R5121-0003	Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule. Combined 24-Hour VOC Weight = Combined VOC weight is less than or equal to 100 pounds (45.4 kg). VOC Concentration/Emission Rate @ Max Operating Conditions = The VOC concentration or emission rate is less than the applicable exemption limit at maximum actual operating conditions and the alternate recordkeeping requirements of 30 TAC § 115.126(4) are being selected.	
CKR-BDS	40 CFR Part 63, Subpart CC	63CC-1003	Specified in 40 CFR § 63.640(g)(1)-(6) = The miscellaneous process vent is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63, Subparts F, G, H or I = The miscellaneous process vent is subject to 40 CFR Part 63, Subpart CC. Group 1 = The miscellaneous process vent is a Group 2 vent. 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.	
EPN-34	30 TAC Chapter 111, Visible Emissions	R1111-0197	Alternate Opacity Limitation = Not complying with an alternate opacity limit under 30 TAC § 111.113. Vent Source = The source of the vent is a catalyst regenerator for a fluid bed catalytic cracking unit. Opacity Monitoring System = The executive director and Administrator have determined that 30 TAC § 111.111(a)(1)(F) may be used to comply with the appropriate opacity standard since the gas stream contains condensed water vapor which could interfere with proper CEMS operation. Total Feed Capacity = Total feed capacity is greater than 20,000 barrels per day. Construction Date = On or before January 31, 1972 Effluent Flow Rate = Effluent flow rate is at least 100,000 actual cubic feet per minute.	
EPN-93	30 TAC Chapter 111, Visible Emissions	R1111-0193	Alternate Opacity Limitation = Not complying with an alternate opacity limit under 30 TAC § 111.113. Vent Source = The source of the vent is a catalyst regenerator for a fluid bed catalytic cracking unit. Opacity Monitoring System = A continuous emissions monitoring system (CEMS) capable of measuring the opacity of emissions is installed in the vent in accordance with 30 TAC § 111.111(a)(1)(C). Total Feed Capacity = Total feed capacity is greater than 20,000 barrels per day. Construction Date = After January 31, 1972 Effluent Flow Rate = Effluent flow rate is at least 100,000 actual cubic feet per minute.	
GRPVENT1	30 TAC Chapter 111, Visible Emissions	R1111-0112	Alternate Opacity Limitation = Not complying with an alternate opacity limit under 30 TAC § 111.113. Vent Source = The source of the vent is not a steam generator fired by solid fossil fuel, oil or a mixture of oil and gas and is not a catalyst regenerator for a fluid bed catalytic cracking unit. Opacity Monitoring System = Optical instrument capable of measuring the opacity of emissions is not installed in the vent or optical instrumentation does not meet the requirements of § 111.111(a)(1)(D), or the vent stream does not qualify for the exemption in § 111.111(a)(3).	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Construction Date = After January 31, 1972 Effluent Flow Rate = Effluent flow rate is less than 100,000 actual cubic feet per minute.	
GRPVENT2	30 TAC Chapter 111, Visible Emissions	R1111-0112	Alternate Opacity Limitation = Not complying with an alternate opacity limit under 30 TAC § 111.113. Vent Source = The source of the vent is not a steam generator fired by solid fossil fuel, oil or a mixture of oil and gas and is not a catalyst regenerator for a fluid bed catalytic cracking unit. Opacity Monitoring System = Optical instrument capable of measuring the opacity of emissions is not installed in the vent or optical instrumentation does not meet the requirements of § 111.111(a)(1)(D), or the vent stream does not qualify for the exemption in § 111.111(a)(3). Construction Date = After January 31, 1972 Effluent Flow Rate = Effluent flow rate is less than 100,000 actual cubic feet per minute.	
GRPVENT2	30 TAC Chapter 115, HRVOC Vent Gas	R5720-0561	Alternative Monitoring = Not using alternative monitoring and testing methods. HRVOC Concentration = The vent gas stream has a HRVOC concentration of at least 100 ppmv at some times. Max Flow Rate = The vent gas stream has a maximum potential flow rate greater than 100 dry standard cubic feet per hour (ft3/hr). Minor Modification = Not using any minor modification to the monitoring and testing methods of the rule. Vent Gas Stream Control = Vent gas stream is uncontrolled. Process Knowledge = Process knowledge and engineering calculations are used to determine HRVOC emissions during emission events and scheduled startup, shutdown, and maintenance activities. Waived Testing = The executive director has not waived testing for identical vents. Testing Requirements = Meeting § 115.725(a).	
TCH-2	30 TAC Chapter 115, HRVOC Vent Gas	R5720-0505	HRVOC Concentration = The vent gas stream has a HRVOC concentration of at least 100 ppmv at some times. Max Flow Rate = The vent gas stream has a maximum potential flow rate greater than 100 dry standard cubic feet per hour (ft3/hr). Vent Gas Stream Control = Vent gas stream is controlled by a flare.	
TCH-2	30 TAC Chapter 115, Vent Gas Controls	R5121-0016	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Smokeless flare Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule.	
TCH-2	40 CFR Part 63, Subpart CC	63CC-1176	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). Divert Vent Stream = The miscellaneous process vent utilizes a vent system that contains by-pass lines that could divert the vent stream away from the control device used to comply with 40 CFR § 63.644(a). 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.	Monitoring & Testing: Applicability citation § 63.644(c) was added at the applicant's request; Reporting requirement § 63.655(g)(6)(i) and Applicability citation § 63.655(g)(6)(i)(B) were added at the applicant's request

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Group 1 = The miscellaneous process vent is a Group 1 vent. Secured By-pass Line = The by-pass line valve is secured in the closed position with a car-seal or a lock and key type configuration. 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. 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. 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). Control Device = Flare Additional Parameter Monitoring = Parameters specified in 40 CFR § 63.644(a) are being monitored.	Reporting: Applicability citation § 63.655(g)(6)(ii) was added, and § 63.655 (f)(4) was removed at the applicant's request.
TCH-3	30 TAC Chapter 115, HRVOC Vent Gas	R5720-0505	HRVOC Concentration = The vent gas stream has a HRVOC concentration of at least 100 ppmv at some times. Max Flow Rate = The vent gas stream has a maximum potential flow rate greater than 100 dry standard cubic feet per hour (ft3/hr). Vent Gas Stream Control = Vent gas stream is controlled by a flare.	
TCH-3	30 TAC Chapter 115, Vent Gas Controls	R5121-0016	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Smokeless flare Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule.	
TCH-3	40 CFR Part 63, Subpart CC	63CC-1176	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). Divert Vent Stream = The miscellaneous process vent utilizes a vent system that contains by-pass lines that could divert the vent stream away from the control device used to comply with 40 CFR § 63.644(a). 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. Group 1 = The miscellaneous process vent is a Group 1 vent. Secured By-pass Line = The by-pass line valve is secured in the closed position with a car-seal or a lock and key type configuration. 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. 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. 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). Control Device = Flare	Related Standard: Applicability citation § 63.644(c) was added at the applicant's request Monitoring & Testing: Reporting requirement § 63.655(g)(6)(i) and Applicability citation § 63.655(g)(6)(i)(B) were added at the applicant's request Reporting: Applicability citation § 63.655(g)(6)(ii) was added, and § 63.655 (f)(4) was removed at the applicant's request.

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Additional Parameter Monitoring = Parameters specified in 40 CFR § 63.644(a) are being monitored.	
TCH-4	30 TAC Chapter 115, HRVOC Vent Gas	R5720-0505	HRVOC Concentration = The vent gas stream has a HRVOC concentration of at least 100 ppmv at some times. Max Flow Rate = The vent gas stream has a maximum potential flow rate greater than 100 dry standard cubic feet per hour (ft3/hr). Vent Gas Stream Control = Vent gas stream is controlled by a flare.	
TCH-4	30 TAC Chapter 115, Vent Gas Controls	R5121-0016	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Smokeless flare Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule.	
TCH-4	40 CFR Part 63, Subpart CC	63CC-1176	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). Divert Vent Stream = The miscellaneous process vent utilizes a vent system that contains by-pass lines that could divert the vent stream away from the control device used to comply with 40 CFR § 63.644(a). 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. Group 1 = The miscellaneous process vent is a Group 1 vent. Secured By-pass Line = The by-pass line valve is secured in the closed position with a car-seal or a lock and key type configuration. 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. 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. 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). Control Device = Flare Additional Parameter Monitoring = Parameters specified in 40 CFR § 63.644(a) are being monitored.	Related Standard: Applicability citation § 63.644(c) was added at the applicant's request Monitoring & Testing: Reporting requirement § 63.655(g)(6)(i) and Applicability citation § 63.655(g)(6)(i)(B) were added at the applicant's request Reporting: Applicability citation § 63.655(g)(6)(ii) was added, and § 63.655 (f)(4) was removed at the applicant's request.
TCH-6	30 TAC Chapter 115, HRVOC Vent Gas	R5720-0505	HRVOC Concentration = The vent gas stream has a HRVOC concentration of at least 100 ppmv at some times. Max Flow Rate = The vent gas stream has a maximum potential flow rate greater than 100 dry standard cubic feet per hour (ft3/hr). Vent Gas Stream Control = Vent gas stream is controlled by a flare.	
TCH-6	30 TAC Chapter 115, Vent Gas Controls	R5121-0016	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115,	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Subchapter B, Division 2. Control Device Type = Smokeless flare Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule.	
TCH-6	40 CFR Part 63, Subpart CC	63CC-1176	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). Divert Vent Stream = The miscellaneous process vent utilizes a vent system that contains by-pass lines that could divert the vent stream away from the control device used to comply with 40 CFR § 63.644(a). 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. Group 1 = The miscellaneous process vent is a Group 1 vent. Secured By-pass Line = The by-pass line valve is secured in the closed position with a car-seal or a lock and key type configuration. 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. 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. 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). Control Device = Flare Additional Parameter Monitoring = Parameters specified in 40 CFR § 63.644(a) are being monitored.	Related Standard: Applicability citation § 63.644(c) was added at the applicant's request Monitoring & Testing: Reporting requirement § 63.655(g)(6)(i) and Applicability citation § 63.655(g)(6)(i)(B) were added at the applicant's request Reporting: Applicability citation § 63.655(g)(6)(ii) was added, and § 63.655 (f)(4) was removed at the applicant's request.
TCH-8	30 TAC Chapter 115, HRVOC Vent Gas	R5720-0505	HRVOC Concentration = The vent gas stream has a HRVOC concentration of at least 100 ppmv at some times. Max Flow Rate = The vent gas stream has a maximum potential flow rate greater than 100 dry standard cubic feet per hour (ft3/hr). Vent Gas Stream Control = Vent gas stream is controlled by a flare.	
TCH-8	30 TAC Chapter 115, Vent Gas Controls	R5121-0016	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Smokeless flare Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule.	
TCH-8	40 CFR Part 63, Subpart CC	63CC-1176	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). Divert Vent Stream = The miscellaneous process vent utilizes a vent system that contains by-pass lines that could divert the vent stream away from the control device used to comply with 40 CFR § 63.644(a). 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.	Related Standard: Applicability citation § 63.644(c) was added at the applicant's request Monitoring & Testing: Reporting requirement § 63.655(g)(6)(i) and Applicability citation § 63.655(g)(6)(i)(B) were added at

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Group 1 = The miscellaneous process vent is a Group 1 vent. Secured By-pass Line = The by-pass line valve is secured in the closed position with a car-seal or a lock and key type configuration. 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. 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. 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). Control Device = Flare Additional Parameter Monitoring = Parameters specified in 40 CFR § 63.644(a) are being monitored.	the applicant's request Reporting: Applicability citation § 63.655(g)(6)(ii) was added, and § 63.655 (f)(4) was removed at the applicant's request.
TCH-AU2	30 TAC Chapter 115, Vent Gas Controls	R5121-0016	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Smokeless flare Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule.	
TCH-AU2	40 CFR Part 63, Subpart G	63G-0330	Alternate Monitoring Parameters = The EPA Administrator has not approved alternate monitoring parameters or alternate monitoring parameters are not used. Control Device = Flare Overlap = Title 40 CFR Part 60, Subpart NNN Group 1 = The process vent meets the definition of a Group 1 process vent. Continuous Monitoring = Complying with the continuous monitoring requirements of 40 CFR §§ 63.114, 63.117, and 63.118. Halogenated = Vent stream is not halogenated. By-pass Lines = The vent system does not contain by-pass lines that can divert the vent stream from the control device. Performance Test = No previous performance test was conducted.	
TCH-CFHU	30 TAC Chapter 115, HRVOC Vent Gas	R5720-0505	HRVOC Concentration = The vent gas stream has a HRVOC concentration of at least 100 ppmv at some times. Max Flow Rate = The vent gas stream has a maximum potential flow rate greater than 100 dry standard cubic feet per hour (ft3/hr). Vent Gas Stream Control = Vent gas stream is controlled by a flare.	
TCH-CFHU	30 TAC Chapter 115, Vent Gas Controls	R5121-0016	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Smokeless flare Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule.	
TCH-CFHU	40 CFR Part 63, Subpart CC	63CC-1176	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). Divert Vent Stream = The miscellaneous process vent utilizes a vent system that contains by-pass lines that could divert the vent stream away from the control device used to comply with 40 CFR § 63.644(a). 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. Group 1 = The miscellaneous process vent is a Group 1 vent. Secured By-pass Line = The by-pass line valve is secured in the closed position with a car-seal or a lock and key type configuration. 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. 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. 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). Control Device = Flare Additional Parameter Monitoring = Parameters specified in 40 CFR § 63.644(a) are being monitored.	Related Standard: Applicability citation § 63.644(c) was added at the applicant's request Monitoring & Testing: Reporting requirement § 63.655(g)(6)(i) and Applicability citation § 63.655(g)(6)(i)(B) were added at the applicant's request Reporting: Applicability citation § 63.655(g)(6)(ii) was added, and § 63.655 (f)(4) was removed at the applicant's request.
TCH-DDU	30 TAC Chapter 115, HRVOC Vent Gas	R5720-0505	HRVOC Concentration = The vent gas stream has a HRVOC concentration of at least 100 ppmv at some times. Max Flow Rate = The vent gas stream has a maximum potential flow rate greater than 100 dry standard cubic feet per hour (ft3/hr). Vent Gas Stream Control = Vent gas stream is controlled by a flare.	
TCH-DDU	30 TAC Chapter 115, Vent Gas Controls	R5121-0016	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Smokeless flare Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule.	
TCH-DDU	40 CFR Part 63, Subpart CC	63CC-1176	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). Divert Vent Stream = The miscellaneous process vent utilizes a vent system that contains by-pass lines that could divert the vent stream away from the control device used to comply with 40 CFR § 63.644(a). Subject to 40 CFR Part 63, Subparts F, G, H or I = The miscellaneous process vent is subject to 40 CFR Part 63,	Related Standard: Applicability citation § 63.644(c) was added at the applicant's request Monitoring & Testing: Reporting requirement § 63.655(g)(6)(i) and Applicability citation §

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Subpart CC. Group 1 = The miscellaneous process vent is a Group 1 vent. Secured By-pass Line = The by-pass line valve is secured in the closed position with a car-seal or a lock and key type configuration. 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. 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. 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). Control Device = Flare Additional Parameter Monitoring = Parameters specified in 40 CFR § 63.644(a) are being monitored.	63.655(g)(6)(i)(B) were added at the applicant's request Reporting: Applicability citation § 63.655(g)(6)(ii) was added, and § 63.655 (f)(4) was removed at the applicant's request.
TCH-SRUCD	30 TAC Chapter 115, Vent Gas Controls	R5121-0016	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Smokeless flare Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule.	
TCH-SW	30 TAC Chapter 115, Vent Gas Controls	R5121-0016	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Smokeless flare Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule.	
TCH-ULC	30 TAC Chapter 115, HRVOC Vent Gas	R5720-0505	HRVOC Concentration = The vent gas stream has a HRVOC concentration of at least 100 ppmv at some times. Max Flow Rate = The vent gas stream has a maximum potential flow rate greater than 100 dry standard cubic feet per hour (ft3/hr). Vent Gas Stream Control = Vent gas stream is controlled by a flare.	
TCH-ULC	30 TAC Chapter 115, Vent Gas Controls	R5121-0016	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115,	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Subchapter B, Division 2. Control Device Type = Smokeless flare Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule.	
TCH-ULC	40 CFR Part 63, Subpart CC	63CC-1176	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). Divert Vent Stream = The miscellaneous process vent utilizes a vent system that contains by-pass lines that could divert the vent stream away from the control device used to comply with 40 CFR § 63.644(a). 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. Group 1 = The miscellaneous process vent is a Group 1 vent. Secured By-pass Line = The by-pass line valve is secured in the closed position with a car-seal or a lock and key type configuration. 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. 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. 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). Control Device = Flare Additional Parameter Monitoring = Parameters specified in 40 CFR § 63.644(a) are being monitored.	Related Standard: Applicability citation § 63.644(c) was added at the applicant's request Monitoring & Testing: Reporting requirement § 63.655(g)(6)(i) and Applicability citation § 63.655(g)(6)(i)(B) were added at the applicant's request Reporting: Applicability citation § 63.655(g)(6)(ii) was added, and § 63.655 (f)(4) was removed at the applicant's request.
TO-WWTP	30 TAC Chapter 111, Visible Emissions	R1111-0112	Alternate Opacity Limitation = Not complying with an alternate opacity limit under 30 TAC § 111.113. Vent Source = The source of the vent is not a steam generator fired by solid fossil fuel, oil or a mixture of oil and gas and is not a catalyst regenerator for a fluid bed catalytic cracking unit. Opacity Monitoring System = Optical instrument capable of measuring the opacity of emissions is not installed in the vent or optical instrumentation does not meet the requirements of § 111.111(a)(1)(D), or the vent stream does not qualify for the exemption in § 111.111(a)(3). Construction Date = After January 31, 1972 Effluent Flow Rate = Effluent flow rate is less than 100,000 actual cubic feet per minute.	
TO-WWTP	30 TAC Chapter 115, Vent Gas Controls	R5121-0019	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Vapor recovery system, as defined in 30 TAC § 115.10, other than an afterburner, blast furnace combustion device, boiler, catalytic or direct flame incinerator, carbon adsorption system, chiller, flare or vapor combustor. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule.	
TO-WWTP	40 CFR Part 63,	63CC-1272	98% Reduction = Compliance with the 98% by reduction requirements specified in § 63.116(c)(1)(i) are chosen.	Monitoring/Testing – Added

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
	Subpart CC		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). Divert Vent Stream = The miscellaneous process vent utilizes a vent system that contains by-pass lines that could divert the vent stream away from the control device used to comply with 40 CFR § 63.644(a). 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. Group 1 = The miscellaneous process vent is a Group 1 vent. Secured By-pass Line = The by-pass line valve is secured in the closed position with a car-seal or a lock and key type configuration. 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. 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. 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). Control Device = Thermal incinerator Additional Parameter Monitoring = Parameters specified in 40 CFR § 63.644(a) are being monitored.	applicability citations §63.644(a)(1), §63.644(c), §63.645(b), §63.645(c) §63.655(g)(6)(i), §63.655(g)(6)(i)(A), and §63.655(g)(6)(i)(C) at the applicant's request Recordkeeping: § 63.655(i)(1)(iv) was deleted and § 63.655(i)(1)[G] was added to include all recordkeeping requirements at the applicant's request Reporting - § 63.655(f)(1)(i), 63.655(f)(1)(i)(A)[G], and 63.655(g)(1) were added, and 63.655(f)(1)(i)(B)[G] was removed since the available solutions set data is incorrect at this time.
DEGREASE08	30 TAC Chapter 115, Degreasing Processes	R5412-0080	30 TAC CHAPTER 115 (REG V) SOLVENT DEGREASING MACHINE TYPE = REMOTE RESERVOIR COLD SOLVENT CLEANING MACHINE ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = EXECUTIVE DIRECTOR HAS NOT APPROVED AN ALTERNATE CONTROL REQUIREMENT AS ALLOWED UNDER 30 TAC 115.413. SOLVENT SPRAYED [REG V] = SOLVENT IS NOT SPRAYED SOLVENT VAPOR PRESSURE [REG V] = LESS THAN OR EQUAL TO 0.6 PSIA AS MEASURED AT 100 DEGREES FAHRENHEIT [SOLVENT DEGREASING MACHINE TYPE = 'COLD' OR 'RRC-S'] SOLVENT HEATED = SOLVENT NOT HEATED TO A TEMPERATURE GREATER THAN 120 DEGREES FAHRENHEIT PARTS LARGER THAN DRAINAGE [REG V] = SOME CLEANED PART FOR WHICH MACHINE IS AUTHORIZED IS NOT LARGER THAN INTERNAL DRAINAGE FACILITY OF MACHINE. DRAINAGE AREA [REG V] = AREA LESS THAN 16 SQUARE INCHES DISPOSAL IN ENCLOSED CONTAINERS [REG V] = WASTE SOLVENT PROPERLY DISPOSED OF IN ENCLOSED CONTAINERS	
BOOTH 1	30 TAC Chapter 115, Subchapter E, Division 5	R5451-0001	Exemption = The surface coating process is performed using only aerosol coating as defined in §115.450.	
PRO-WWTP	30 TAC Chapter 115, Industrial Wastewater	R5142-0004	PETROLEUM REFINERY = YES ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = DOES NOT USE AN ALTERNATE CONTROL REQUIREMENT OR EXEMPTION CRITERIA IN ACCORDANCE WITH 115.910 90% OVERALL CONTROL OPTION = THE 90% OVERALL CONTROL OPTION IS USED AS AN ALTERNATIVE TO THE CONTROL REQUIREMENTS OF 30 TAC § 115.142	
DKTO294-1	30 TAC Chapter	R1121-1000	WASTE TYPE [REG I] = Waste other than municipal, commercial, industrial, or domestic solid waste as	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
	111, Incineration		defined in 30 TAC § 101.1, or hazardous waste as specified in 30 TAC § 111.124	
DKTO294-1	30 TAC Chapter 117, Subchapter B	R7300-3688	FUEL FLOW MONITORING = Unit vents to a common stack with a NO_x and diluent CEMS and uses a single totalizing fuel flow meter per 30 TAC §§ 117.340(a) (2)(B) or 117.440(a)(2)(B) MAXIMUM RATED CAPACITY = MRC is 100 MMBtu/hr or greater CO EMISSION LIMITATION = Complying with 30 TAC § 117.310(c)(1) NOX EMISSION LIMITATION = Complying with 30 TAC § 117.310(a)(16) CO MONITORING SYSTEM = Continuous emissions monitoring system complying with 30 TAC § 117.8100(a)(1) NOX REDUCTION = No NO_x reduction method NOX MONITORING SYSTEM = Continuous emissions monitoring system complying with 30 TAC § 117.8100(a)(1)	NOx Recordkeeping - § 117.345(f)(1) was added for units subject to 117.340(a) CO Recordkeeping - § 117.345(f)(1) was added for units subject to 117.340(a)
DKTO294-2	30 TAC Chapter 111, Incineration	R1121-1000	WASTE TYPE [REG I] = Waste other than municipal, commercial, industrial, or domestic solid waste as defined in 30 TAC § 101.1, or hazardous waste as specified in 30 TAC § 111.124	
DKTO294-2	30 TAC Chapter 117, Subchapter B	R7300-3688	FUEL FLOW MONITORING = Unit vents to a common stack with a NO_x and diluent CEMS and uses a single totalizing fuel flow meter per 30 TAC §§ 117.340(a) (2)(B) or 117.440(a)(2)(B) MAXIMUM RATED CAPACITY = MRC is 100 MMBtu/hr or greater CO EMISSION LIMITATION = Complying with 30 TAC § 117.310(c)(1) NOX EMISSION LIMITATION = Complying with 30 TAC § 117.310(a)(16) CO MONITORING SYSTEM = Continuous emissions monitoring system complying with 30 TAC § 117.8100(a)(1) NOX REDUCTION = No NO_x reduction method NOX MONITORING SYSTEM = Continuous emissions monitoring system complying with 30 TAC § 117.8100(a)(1)	NOx Recordkeeping - § 117.345(f)(1) was added for units subject to 117.340(a) CO Recordkeeping - § 117.345(f)(1) was added for units subject to 117.340(a)
DKTO294-3	30 TAC Chapter 111, Incineration	R1121-1000	WASTE TYPE [REG I] = Waste other than municipal, commercial, industrial, or domestic solid waste as defined in 30 TAC § 101.1, or hazardous waste as specified in 30 TAC § 111.124	
DKTO294-3	30 TAC Chapter 117, Subchapter B	R7300-3688	FUEL FLOW MONITORING = Unit vents to a common stack with a NO_x and diluent CEMS and uses a single totalizing fuel flow meter per 30 TAC §§ 117.340(a) (2)(B) or 117.440(a)(2)(B) MAXIMUM RATED CAPACITY = MRC is 100 MMBtu/hr or greater CO EMISSION LIMITATION = Complying with 30 TAC § 117.310(c)(1) NOX EMISSION LIMITATION = Complying with 30 TAC § 117.310(a)(16) CO MONITORING SYSTEM = Continuous emissions monitoring system complying with 30 TAC § 117.8100(a)(1) NOX REDUCTION = No NO_x reduction method NOX MONITORING SYSTEM = Continuous emissions monitoring system complying with 30 TAC § 117.8100(a)(1)	NOx Recordkeeping - § 117.345(f)(1) was added for units subject to 117.340(a) CO Recordkeeping - § 117.345(f)(1) was added for units subject to 117.340(a)
SRU-F8C	30 TAC Chapter 111, Incineration	R1121-1000	WASTE TYPE [REG I] = Waste other than municipal, commercial, industrial, or domestic solid waste as defined in 30 TAC § 101.1, or hazardous waste as specified in 30 TAC § 111.124	
SRU-F8C	30 TAC Chapter	R7300-3144	FUEL FLOW MONITORING = Fuel flow is with a totalizing fuel flow meter per 30 TAC §§ 117.340(a) or	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
	117, Subchapter B		117.440(a) MAXIMUM RATED CAPACITY = MRC is greater than 40 MMBtu/hr but less than 100 MMBtu/hr CO EMISSION LIMITATION = Complying with 30 TAC § 117.310(c)(1) NOX EMISSION LIMITATION = Complying with 30 TAC § 117.310(a)(16) CO MONITORING SYSTEM = Sampling CO with a portable analyzer under 30 TAC § 117.8120(2) NOX REDUCTION = No NO_x reduction method NOX MONITORING SYSTEM = Maximum emission rate testing	
SRU-F8D	30 TAC Chapter 111, Incineration	R1121-1000	WASTE TYPE [REG I] = Waste other than municipal, commercial, industrial, or domestic solid waste as defined in 30 TAC § 101.1, or hazardous waste as specified in 30 TAC § 111.124	
SRU-F8D	30 TAC Chapter 117, Subchapter B	R7300-3144	FUEL FLOW MONITORING = Fuel flow is with a totalizing fuel flow meter per 30 TAC §§ 117.340(a) or 117.440(a) MAXIMUM RATED CAPACITY = MRC is greater than 40 MMBtu/hr but less than 100 MMBtu/hr CO EMISSION LIMITATION = Complying with 30 TAC § 117.310(c)(1) NOX EMISSION LIMITATION = Complying with 30 TAC § 117.310(a)(16) CO MONITORING SYSTEM = Sampling CO with a portable analyzer under 30 TAC § 117.8120(2) NOX REDUCTION = No NO_x reduction method NOX MONITORING SYSTEM = Maximum emission rate testing	
TO-WWTP	30 TAC Chapter 111, Incineration	R1121-1000	WASTE TYPE [REG I] = Waste other than municipal, commercial, industrial, or domestic solid waste as defined in 30 TAC § 101.1, or hazardous waste as specified in 30 TAC § 111.124	
TO-WWTP	30 TAC Chapter 117, Subchapter B	R7300-3000	MAXIMUM RATED CAPACITY = MRC is less than 40 MMBtu/hr	
ALK3-F1001	40 CFR Part 60, Subpart Ja	60Ja-165	FACILITY TYPE = Fuel gas combustion device, other than a flare or process heater, that does NOT meet requirements in § 60.107a(a)(3)(i)-(iv). CONSTRUCTION/MODIFICATION DATE = After June 24, 2008 SO2 EMISSION LIMIT = Owner or operator is choosing SO_2 limit in terms of ppmv H_2S in fuel gas.	
AU2-B601	40 CFR Part 60, Subpart J	60J-0025	FACILITY TYPE = Fuel gas combustion device, other than a flare, that does NOT meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b) CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007	
AU2-B621A	40 CFR Part 60, Subpart J	60J-0025	FACILITY TYPE = Fuel gas combustion device, other than a flare, that does NOT meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b) CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007	
AU2-B621B	40 CFR Part 60, Subpart J	60J-0025	FACILITY TYPE = Fuel gas combustion device, other than a flare, that does NOT meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b) CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007	
CFHU-101B	40 CFR Part 60, Subpart J	60J-0025	FACILITY TYPE = Fuel gas combustion device, other than a flare, that does NOT meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b) CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
CFHU-102B	40 CFR Part 60, Subpart J	60J-0025	FACILITY TYPE = Fuel gas combustion device, other than a flare, that does NOT meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b) CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007	
COKR-B101	40 CFR Part 60, Subpart J	60J-0025	FACILITY TYPE = Fuel gas combustion device, other than a flare, that does NOT meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b) CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007	
COKR-B201	40 CFR Part 60, Subpart J	60J-0025	FACILITY TYPE = Fuel gas combustion device, other than a flare, that does NOT meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b) CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007	
COKR-B203	40 CFR Part 60, Subpart J	60J-0025	FACILITY TYPE = Fuel gas combustion device, other than a flare, that does NOT meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b) CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007	
COKR-B301	40 CFR Part 60, Subpart J	60J-0025	FACILITY TYPE = Fuel gas combustion device, other than a flare, that does NOT meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b) CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007	
COKR-B302	40 CFR Part 60, Subpart J	60J-0025	FACILITY TYPE = Fuel gas combustion device, other than a flare, that does NOT meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b) CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007	
DDU-101B	40 CFR Part 60, Subpart J	60J-0025	FACILITY TYPE = Fuel gas combustion device, other than a flare, that does NOT meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b) CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007	
DDU-102B	40 CFR Part 60, Subpart J	60J-0025	FACILITY TYPE = Fuel gas combustion device, other than a flare, that does NOT meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b) CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007	
DDU-201B	40 CFR Part 60, Subpart J	60J-0025	FACILITY TYPE = Fuel gas combustion device, other than a flare, that does NOT meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b) CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007	
DDU-202B	40 CFR Part 60, Subpart J	60J-0025	FACILITY TYPE = Fuel gas combustion device, other than a flare, that does NOT meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b) CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007	
DDU-B301	40 CFR Part 60, Subpart J	60J-0025	FACILITY TYPE = Fuel gas combustion device, other than a flare, that does NOT meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b) CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007	
DDU-B302	40 CFR Part 60, Subpart J	60J-0025	FACILITY TYPE = Fuel gas combustion device, other than a flare, that does NOT meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b) CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007	
FCU1	30 TAC Chapter 117, Subchapter B	R7300-5000	NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(2) [relating to mass emissions cap and trade in Chapter 101, Subchapter H, Division 3 and Emission Specifications for Attainment Demonstration].	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			310A2-Option = Install and certify a NO_x CEMS or PEMS per § 117.310(a)(2)(C). CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option. CO Monitoring System = Continuous emissions monitoring system complying with 30 TAC § 117.8100(a)(1). NOx Monitoring System = Continuous emissions monitoring system. Ammonia NOx Reduction = Urea or ammonia is not injected into the exhaust stream for NO_x control. NOx Emission Limit Average = Emission limit in pounds/hour on a block one-hour average. Supplemental Fuel = The fluid catalytic cracking unit boiler is not using supplemental fuel and requires no totalizing fuel flow meter.	
FCU1	40 CFR Part 60, Subpart J	60J-0024	FACILITY TYPE = FCCU catalyst regenerator located at a petroleum refinery CONSTRUCTION/MODIFICATION DATE = On or before June 11, 1973	
FCU1	40 CFR Part 63, Subpart UUU	63UUU-0001	CCU CO Emission Limitation = CCU subject to the NSPS for CO in 40 CFR § 60.103 or electing to comply with the NSPS requirements (Option 1). CCU PM/Opacity Emission Limitation = CCU subject to the NSPS for PM in 40 CFR §60.102 - PM emissions not to exceed 1.0 kg/1,000 kg of coke burn-off in the catalyst regenerator and opacity of emissions not to exceed 30%, except for one 6-minute avg. opacity reading in any 1-hour period. CCU PM Control Device = Electrostatic Precipitator serving CCU over 20,000 barrels/day fresh feed capacity. CCU CO Monitoring Method = Continuous Emissions Monitoring System for measuring CO concentration. CCU PM Monitoring Method = Continuous Opacity Monitoring System. CCU Bypass Line = No bypass line serving the catalytic cracking unit. Alternate Method for Measuring Gas Flow Rate = Not using an alternate method for measuring gas flow rate as listed in §63.1573(a)(1).	CO Monitoring added related standard §63.1565 to the monitoring requirements at the applicant's request. CO Reporting added related standard §63.1564(b)(4)-Table 12.1 to the reporting requirements at the applicant's request. PM Recordkeeping added §§63.1564(c)(1), 63.1564(c)(1)-Table 6.1.a.i, since the unit is subject to NSPS; and [G] §63.1576(b) since the unit uses a continuous opacity monitoring system. PM Reporting added related standard §63.1564 (b)(5)-Table 5.1 to the reporting requirements at the applicant's request PM (OPACITY) Related Standard added §63.1570(a) which applies to non-opacity pollutants, at the applicant's request PM (OPACITY) Recordkeeping added monitoring citation §63.1564(c)(1)-Table 6.1.a.i to the recordkeeping requirements at the applicant's request PM (OPACITY) Reporting added related standard §63.1564 (b)(5)-Table 5.1 to the reporting requirements at the applicant's request
FCU2	40 CFR Part 60,	60J-0011	FACILITY TYPE = FCCU catalyst regenerator located at a petroleum refinery	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
	Subpart J		CONSTRUCTION/MODIFICATION DATE = On or before June 11, 1973	
FCU3	30 TAC Chapter 117, Subchapter B	R7300-5000	NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(2) [relating to mass emissions cap and trade in Chapter 101, Subchapter H, Division 3 and Emission Specifications for Attainment Demonstration]. 310A2-Option = Install and certify a NO_x CEMS or PEMS per § 117.310(a)(2)(C). CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option. CO Monitoring System = Continuous emissions monitoring system complying with 30 TAC § 117.8100(a)(1). NOx Monitoring System = Continuous emissions monitoring system. Ammonia NOx Reduction = Urea or ammonia is not injected into the exhaust stream for NO_x control. NOx Emission Limit Average = Emission limit in pounds/hour on a block one-hour average. Supplemental Fuel = The fluid catalytic cracking unit boiler is not using supplemental fuel and requires no totalizing fuel flow meter.	
FCU3	40 CFR Part 60, Subpart J	60J-0011	FACILITY TYPE = FCCU catalyst regenerator located at a petroleum refinery CONSTRUCTION/MODIFICATION DATE = On or before June 11, 1973	
FCU3	40 CFR Part 63, Subpart UUU	63UUU-0002	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 PM emission limit (Option 2) - PM emissions not to exceed 1.0 kg/1,000 kg (1.0 lbs/1,000 lbs) of coke burn-off in the catalyst regenerator. CCU PM Control Device = Wet scrubber. CCU CO Monitoring Method = Continuous Emissions Monitoring System for measuring CO concentration. CCU PM Monitoring Method = Continuous Opacity Monitoring System. CCU Bypass Line = No bypass line serving the catalytic cracking unit. Alternate Method for Measuring Gas Flow Rate = Not using an alternate method for measuring gas flow rate as listed in §63.1573(a)(1). Multiple CCUs Served by a Single Wet Scrubber = Each CCU is served by a single wet scrubber.	CO Monitoring added related standards §§63.1565(a)(3), 63.1565(b)(3), and 63.1565(b)(4)-Table 12.2.a.ii to the monitoring requirements at the applicant's requrest.
NDU1	40 CFR Part 60, Subpart J	60J-0025	FACILITY TYPE = Fuel gas combustion device, other than a flare, that does NOT meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b) CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007	
PS3A-101BA	40 CFR Part 60, Subpart J	60J-0025	FACILITY TYPE = Fuel gas combustion device, other than a flare, that does NOT meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b) CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007	
PS3A-101BB	40 CFR Part 60, Subpart J	60J-0025	FACILITY TYPE = Fuel gas combustion device, other than a flare, that does NOT meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b) CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007	
PS3A-102BA	40 CFR Part 60, Subpart J	60J-0025	FACILITY TYPE = Fuel gas combustion device, other than a flare, that does NOT meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b) CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
PS3A-102BB	40 CFR Part 60, Subpart J	60J-0025	FACILITY TYPE = Fuel gas combustion device, other than a flare, that does NOT meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b) CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007	
PS3A-103B	40 CFR Part 60, Subpart J	60J-0025	FACILITY TYPE = Fuel gas combustion device, other than a flare, that does NOT meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b) CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007	
PS3B-401BA	40 CFR Part 60, Subpart J	60J-0025	FACILITY TYPE = Fuel gas combustion device, other than a flare, that does NOT meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b) CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007	
PS3B-401BB	40 CFR Part 60, Subpart J	60J-0025	FACILITY TYPE = Fuel gas combustion device, other than a flare, that does NOT meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b) CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007	
PS3B-401BC	40 CFR Part 60, Subpart J	60J-0025	FACILITY TYPE = Fuel gas combustion device, other than a flare, that does NOT meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b) CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007	
PS3B-402BE	40 CFR Part 60, Subpart J	60J-0025	FACILITY TYPE = Fuel gas combustion device, other than a flare, that does NOT meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b) CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007	
PS3B-402BF	40 CFR Part 60, Subpart J	60J-0025	FACILITY TYPE = Fuel gas combustion device, other than a flare, that does NOT meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b) CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007	
PS3B-402BG	40 CFR Part 60, Subpart J	60J-0025	FACILITY TYPE = Fuel gas combustion device, other than a flare, that does NOT meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b) CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007	
RDU-601B	40 CFR Part 60, Subpart J	60J-0025	FACILITY TYPE = Fuel gas combustion device, other than a flare, that does NOT meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b) CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007	
RHU-201B	40 CFR Part 60, Subpart J	60J-0025	FACILITY TYPE = Fuel gas combustion device, other than a flare, that does NOT meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b) CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007	
RHU-202B	40 CFR Part 60, Subpart J	60J-0025	FACILITY TYPE = Fuel gas combustion device, other than a flare, that does NOT meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b) CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007	
RHU-301B	40 CFR Part 60, Subpart J	60J-0025	FACILITY TYPE = Fuel gas combustion device, other than a flare, that does NOT meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b) CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007	
RHU-302B	40 CFR Part 60,	60J-0025	FACILITY TYPE = Fuel gas combustion device, other than a flare, that does NOT meet requirements in	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
	Subpart J		§§ 60.105(a)(4)(iv) or 60.105(b) CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007	
RHU-401B	40 CFR Part 60, Subpart J	60J-0025	FACILITY TYPE = Fuel gas combustion device, other than a flare, that does NOT meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b) CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007	
RHU-402B	40 CFR Part 60, Subpart J	60J-0025	FACILITY TYPE = Fuel gas combustion device, other than a flare, that does NOT meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b) CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007	
RHU-501B	40 CFR Part 60, Subpart J	60J-0025	FACILITY TYPE = Fuel gas combustion device, other than a flare, that does NOT meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b) CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007	
RHU-502B	40 CFR Part 60, Subpart J	60J-0025	FACILITY TYPE = Fuel gas combustion device, other than a flare, that does NOT meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b) CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007	
RHU-601B	40 CFR Part 60, Subpart J	60J-0025	FACILITY TYPE = Fuel gas combustion device, other than a flare, that does NOT meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b) CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007	
SRU-F8C	40 CFR Part 60, Subpart J	60J-0029	CONSTRUCTION/MODIFICATION DATE = After October 4, 1976 and on or before May 14, 2007	
SRU-F8D	40 CFR Part 60, Subpart J	60J-0029	CONSTRUCTION/MODIFICATION DATE = After October 4, 1976 and on or before May 14, 2007	
TCH-2	40 CFR Part 60, Subpart Ja	60Ja-163	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 SO2 EMISSION LIMIT = Owner or operator is choosing SO_2 limit in terms of ppmv H_2S in fuel gas.	
TCH-3	40 CFR Part 60, Subpart Ja	60Ja-163	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 SO2 EMISSION LIMIT = Owner or operator is choosing SO_2 limit in terms of ppmv H_2S in fuel gas.	
TCH-4	40 CFR Part 60, Subpart Ja	60Ja-163	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 SO2 EMISSION LIMIT = Owner or operator is choosing SO_2 limit in terms of ppmv H_2S in fuel gas.	
TCH-6	40 CFR Part 60, Subpart Ja	60Ja-164	FACILITY TYPE = Flare that is used for fuel gas combustion that meets requirements in § 60.107a(a)(3) [exempt under § 60.102a(h) or inherently low in sulfur content]. CONSTRUCTION/MODIFICATION DATE = After June 24, 2008	
TCH-8	40 CFR Part 60, Subpart Ja	60Ja-163	FACILITY TYPE = Flare that is used for fuel gas combustion that does NOT meet requirements in § 60.107a(a)(3).	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			CONSTRUCTION/MODIFICATION DATE = After June 24, 2008 SO2 EMISSION LIMIT = Owner or operator is choosing SO_2 limit in terms of ppmv H_2S in fuel gas.	
TCH-AU2	40 CFR Part 60, Subpart Ja	60Ja-163	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 SO2 EMISSION LIMIT = Owner or operator is choosing SO_2 limit in terms of ppmv H_2S in fuel gas.	
TCH-CFHU	40 CFR Part 60, Subpart Ja	60Ja-163	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 SO2 EMISSION LIMIT = Owner or operator is choosing SO_2 limit in terms of ppmv H_2S in fuel gas.	
TCH-DDU	40 CFR Part 60, Subpart Ja	60Ja-163	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 SO2 EMISSION LIMIT = Owner or operator is choosing SO_2 limit in terms of ppmv H_2S in fuel gas.	
TCH-SRUCD	40 CFR Part 60, Subpart Ja	60Ja-163	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 SO2 EMISSION LIMIT = Owner or operator is choosing SO_2 limit in terms of ppmv H_2S in fuel gas.	
TCH-SW	40 CFR Part 60, Subpart J	60J-0027	CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before June 24, 2008	
TCH-ULC	40 CFR Part 60, Subpart Ja	60Ja-163	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 SO2 EMISSION LIMIT = Owner or operator is choosing SO_2 limit in terms of ppmv H_2S in fuel gas.	
TGUF201C/D	40 CFR Part 63, Subpart UUU	63UUU-0003	SRU Emission Limitation = Claus SRU part of sulfur recovery plant greater than or equal to 20 long tons/day using oxidation or reduction system followed by incineration subject to 250 ppmv SO_2 emission limit in §60.104(a)(2). SRU Monitoring Method = CEMS for monitoring reduced sulfur and O_2 concentrations. SRU Bypass Line = No bypass line serving the SRU.	Related Requirements: § 63.1568(a)(2)-Table 30.1 was removed since Table 30.1 is a non-applicability, § 63.1568(b)(3) was removed since it refers to § 63.1568(a)(2)-Table 30.1. Recordkeeping: [G]§ 63.1576(b) was replaced by the specific applicable requirements § 63.1576(b)(1), § 63.1576(b)(3), § 63.1576(b)(4), and § 63.1576(b)(5)
ULC-100B	40 CFR Part 60, Subpart J	60J-0025	FACILITY TYPE = Fuel gas combustion device, other than a flare, that does NOT meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b) CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007	
ULC-101B	40 CFR Part 60,	60J-0025	FACILITY TYPE = Fuel gas combustion device, other than a flare, that does NOT meet requirements in	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
	Subpart J		§§ 60.105(a)(4)(iv) or 60.105(b) CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007	
ULC-102B	40 CFR Part 60, Subpart J	60J-0025	FACILITY TYPE = Fuel gas combustion device, other than a flare, that does NOT meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b) CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007	
ULC-103B	40 CFR Part 60, Subpart J	60J-0025	FACILITY TYPE = Fuel gas combustion device, other than a flare, that does NOT meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b) CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007	
ULC-104BA	40 CFR Part 60, Subpart J	60J-0025	FACILITY TYPE = Fuel gas combustion device, other than a flare, that does NOT meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b) CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007	
ULC-104BB	40 CFR Part 60, Subpart J	60J-0025	FACILITY TYPE = Fuel gas combustion device, other than a flare, that does NOT meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b) CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007	
ULC-105BA	40 CFR Part 60, Subpart J	60J-0025	FACILITY TYPE = Fuel gas combustion device, other than a flare, that does NOT meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b) CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007	
ULC-105BB	40 CFR Part 60, Subpart J	60J-0025	FACILITY TYPE = Fuel gas combustion device, other than a flare, that does NOT meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b) CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007	
UU3	40 CFR Part 63, Subpart UUU	63UUU-0004	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. CRU TOC Emission Limitation = Vent emissions of TOC to a flare (Option 1). CRU HCl Control Device = Wet Scrubber. CRU TOC Control Device = Control device, other than a flare, thermal incinerator, process heater or boiler, approved under §63.1573(d). Wet/Internal Scrubber Alt Monitoring = No alternate monitoring. Wet Scrubber Alt Gas Flow Rate = Not using the alternative procedure to determine the gas flow rate in §63.1573(a)(1). CRU Bypass Line = No bypass line serving the SRU.	HCL: The textual description was altered, and the following citations were removed to capture only the requirements for those opting to reduce uncontrolled emissions to a concentration of 10 ppmv (dry basis): <u>HCL Related Standard:</u> §63.1567(a)(1)(i) was removed since Blanchard is electing to comply with §63.1567(a)(1)(ii) <u>HCL Monitoring & Testing:</u> §63.1567(b)(2)-Table 25.1.a.(1) §63.1567(b)(2)-Table 25.1.c.(3) since Blanchard is electing to comply with §63.1567(a)(1)(ii) <u>HCL Recordkeeping</u>: §63.1572(c)(4) <u>HCL Reporting:</u> [G] §63.1574(a) was replaced by §63.1574(a), §63.1574(a)(1), §63.1574(a)(2), §63.1574(a)(3), and

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
				§63.1574(a)(3)(ii). TOC Related Standard: § 63.1566(b)(7) is a reporting requirement and was added to the related standards at the applicant's request. TOC Monitoring & Testing: § 63.1576(b)(5)(i) is an applicability statement and was added at the applicant's request, § 63.1576(c)(2) is a related standard and was added to the monitoring and testing requirements at the applicant's request. TOC Reporting: [G] §63.1574(a) was replaced by §63.1574(a), §63.1574(a)(1), §63.1574(a)(2), §63.1574(a)(3), and §63.1574(a)(3)(ii).
UU3 BYPASS	40 CFR Part 63, Subpart UUU	63UUU-0005	CCU CO Monitoring Method = Continuous Emissions Monitoring System for measuring CO concentration. CCU Bypass Line = Install and operate an automated system to detect flow in the bypass line (Option 1).	Related Standard: §63.1569(a)(1)(I) was added to specify the applicant is electing to comply with Option 1.
UU3-301BA	40 CFR Part 60, Subpart J	60J-0025	FACILITY TYPE = Fuel gas combustion device, other than a flare, that does NOT meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b) CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007	
UU3-301BB	40 CFR Part 60, Subpart J	60J-0025	FACILITY TYPE = Fuel gas combustion device, other than a flare, that does NOT meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b) CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007	
UU3-301BC	40 CFR Part 60, Subpart J	60J-0025	FACILITY TYPE = Fuel gas combustion device, other than a flare, that does NOT meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b) CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007	
UU3-301BD	40 CFR Part 60, Subpart J	60J-0025	FACILITY TYPE = Fuel gas combustion device, other than a flare, that does NOT meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b) CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007	
UU3-302BA	40 CFR Part 60, Subpart J	60J-0025	FACILITY TYPE = Fuel gas combustion device, other than a flare, that does NOT meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b) CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007	
UU3-302BB	40 CFR Part 60, Subpart J	60J-0025	FACILITY TYPE = Fuel gas combustion device, other than a flare, that does NOT meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b) CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007	
U3-302BC	40 CFR Part 60, Subpart J	60J-0025	FACILITY TYPE = Fuel gas combustion device, other than a flare, that does NOT meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b)	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007	
UU3-304B	40 CFR Part 60, Subpart J	60J-0025	FACILITY TYPE = Fuel gas combustion device, other than a flare, that does NOT meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b) CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007	
UU3-305B	40 CFR Part 60, Subpart J	60J-0025	FACILITY TYPE = Fuel gas combustion device, other than a flare, that does NOT meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b) CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007	
UU3-306B	40 CFR Part 60, Subpart J	60J-0025	FACILITY TYPE = Fuel gas combustion device, other than a flare, that does NOT meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b) CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007	
UU3-307BA	40 CFR Part 60, Subpart J	60J-0025	FACILITY TYPE = Fuel gas combustion device, other than a flare, that does NOT meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b) CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007	
UU3-307BB	40 CFR Part 60, Subpart J	60J-0025	FACILITY TYPE = Fuel gas combustion device, other than a flare, that does NOT meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b) CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007	
UU3-308B	40 CFR Part 60, Subpart J	60J-0025	FACILITY TYPE = Fuel gas combustion device, other than a flare, that does NOT meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b) CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007	
UU4	40 CFR Part 63, Subpart UUU	63UUU-0004	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. CRU TOC Emission Limitation = Vent emissions of TOC to a flare (Option 1). CRU HCl Control Device = Wet Scrubber. CRU TOC Control Device = Control device, other than a flare, thermal incinerator, process heater or boiler, approved under §63.1573(d). Wet/Internal Scrubber Alt Monitoring = No alternate monitoring. Wet Scrubber Alt Gas Flow Rate = Not using the alternative procedure to determine the gas flow rate in §63.1573(a)(1). CRU Bypass Line = No bypass line serving the SRU.	HCL: The textual description was altered, and the following citations were removed to capture only the requirements for those opting to reduce uncontrolled emissions to a concentration of 10 ppmv (dry basis): HCL Related Standard: §63.1567(a)(1)(i) was removed since Blanchard is electing to comply with §63.1567(a)(1)(ii) HCL Monitoring & Testing: §63.1567(b)(2)-Table 25.1.a.(1) §63.1567(b)(2)-Table 25.1.c.(3) since Blanchard is electing to comply with §63.1567(a)(1)(ii) HCL Recordkeeping: §63.1572(c)(4) HCL Reporting: [G] §63.1574(a) was replaced by §63.1574(a), §63.1574(a)(1), §63.1574(a)(2), §63.1574(a)(3), and

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
				§63.1574(a)(3)(ii). TOC Related Standard: § 63.1566(b)(7) is a reporting requirement and was added to the related standards at the applicant's request. TOC Monitoring & Testing: § 63.1576(b)(5)(i) is an applicability statement and was added at the applicant's request, § 63.1576(c)(2) is a related standard and was added to the monitoring and testing requirements at the applicant's request. TOC Reporting: [G] §63.1574(a) was replaced by §63.1574(a), §63.1574(a)(1), §63.1574(a)(2), §63.1574(a)(3), and §63.1574(a)(3)(ii).
UU4 BYPASS	40 CFR Part 63, Subpart UUU	63UUU-0005	CCU CO Monitoring Method = Continuous Emissions Monitoring System for measuring CO concentration. CCU Bypass Line = Install and operate an automated system to detect flow in the bypass line (Option 1).	Related Standard: §63.1569(a)(1)(I) was added to specify the applicant is electing to comply with Option 1.
UU4-B401A	40 CFR Part 60, Subpart J	60J-0025	FACILITY TYPE = Fuel gas combustion device, other than a flare, that does NOT meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b) CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007	
UU4-B401B	40 CFR Part 60, Subpart J	60J-0025	FACILITY TYPE = Fuel gas combustion device, other than a flare, that does NOT meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b) CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007	
UU4-B402A	40 CFR Part 60, Subpart J	60J-0008	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	
UU4-B402B	40 CFR Part 60, Subpart J	60J-0025	FACILITY TYPE = Fuel gas combustion device, other than a flare, that does NOT meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b) CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007	
UU4-B402C	40 CFR Part 60, Subpart J	60J-0025	FACILITY TYPE = Fuel gas combustion device, other than a flare, that does NOT meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b) CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007	
UU4-B404	40 CFR Part 60, Subpart J	60J-0025	FACILITY TYPE = Fuel gas combustion device, other than a flare, that does NOT meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b) CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007	
UU4-B405	40 CFR Part 60, Subpart J	60J-0025	FACILITY TYPE = Fuel gas combustion device, other than a flare, that does NOT meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b)	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007	
UU4-B406	40 CFR Part 60, Subpart J	60J-0025	FACILITY TYPE = Fuel gas combustion device, other than a flare, that does NOT meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b) CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007	
EPN-REFWWV	40 CFR Part 61, Subpart FF	61FF-IDS1	Unit Type = Individual drain system CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349 By-pass Line = System contains by-pass line that could divert stream from the control device. By-pass Line Valve = Car-seal or lock-and-key is used to secure by-pass line valve in the closed position. Control Device Type/Operation = Catalytic vapor incinerator with a reduction of organics being greater than or equal to 95 weight percent. Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternate Monitoring Parameters = Complying with the monitoring parameters in § 61.354 for the control device.	
EPN-REFWWV	40 CFR Part 61, Subpart FF	61FF-IDS2	Unit Type = Individual drain system CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349 By-pass Line = System contains by-pass line that could divert stream from the control device. By-pass Line Valve = Car-seal or lock-and-key is used to secure by-pass line valve in the closed position. Control Device Type/Operation = Catalytic vapor incinerator that provides a minimum residence time of 0.5 seconds at a minimum temperature of 760° C. Alternate Monitoring Parameters = Complying with the monitoring parameters in § 61.354 for the control device.	
PRO-BIOTRT	40 CFR Part 61, Subpart FF	61FF-0550	AMOC = An alternate means of compliance (AMOC) to meet the requirements of 40 CFR § 61.348 for treatment processes is not used. By-Pass Line = The closed-vent system contains a by-pass line that could divert the vent stream away from the control device. Continuous Monitoring = Samples of the waste stream exiting the treatment process are collected monthly and analyzed for benzene concentration. By-Pass Line Valve = A flow indicator monitors the flow into the by-pass line. Complying with § 61.342(e) = The facility is complying with 40 CFR § 61.342(e). Control Device Type/Operation = Thermal vapor incinerator that provides a minimum residence time of 0.5 seconds at a minimum temperature of 760 degrees C. Openings = The treatment process or wastewater treatment system unit has openings. Fuel Gas System = Not all gaseous vent streams from the treatment process or wastewater treatment system are routed to a fuel gas system. Benzene Removal = Benzene is removed from the waste stream to a level of less than 10 ppmw on a flow weighted annual average basis. Less Than Atmospheric = A cover and closed-vent system are operated such that the treatment process or wastewater system unit is maintained at ambient atmospheric pressure.	Monitoring/Testing – Applicability citations § 61.348(c), 61.348(c)(2), 61.349(c), and 61.349(c)(1) were added at the applicant's request.

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Alternate Monitoring Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested. Closed-Vent System and Control Device = A closed-vent system and control device is used. Process Or Stream Exemption = The treatment process or waste stream is not complying with 40 CFR §61.348(d). 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. Treatment Process Engineering Calculations = Performance tests are used to show that the treatment process or wastewater treatment system unit achieves its emission limitation.	
PRO-AU2	40 CFR Part 63, Subpart F	63F-0010	Applicable Chemicals = THE CHEMICAL MANUFACTURING PROCESS UNIT MANUFACTURES, AS A PRIMARY PRODUCT, ONE OR MORE OF THE CHEMICALS LISTED IN 40 CFR § 63.100(B)(1)(I) OR 40 CFR § 63.100(B)(1)(II) Intervening Cooling Fluid = THERE IS NOT AN INTERVENING COOLING FLUID (CONTAINING LESS THAN 5 PERCENT BY WEIGHT OF TOTAL HAPS LISTED IN TABLE 4 OF 40 CFR PART 63, SUBPART F) BETWEEN THE PROCESS AND COOLING WATER Table 2 HAP = THE CHEMICAL MANUFACTURING PROCESS UNIT USES AS A REACTANT OR MANUFACTURES, AS A PRODUCT OR CO-PRODUCT, ONE OR MORE OF THE ORGANIC HAZARDOUS AIR POLLUTANTS (HAPS) IN TABLE 2 Table 4 HAP Content = A RECIRCULATING HEAT EXCHANGE SYSTEM IS NOT USED TO COOL PROCESS FLUIDS THAT CONTAIN LESS THAN 5 PERCENT BY WEIGHT OF TOTAL HAPS LISTED IN TABLE 4 OF TITLE 40 CFR PART 63, SUBPART F Alternate Means of Emission Limitation = AN ALTERNATIVE MEANS OF EMISSION LIMITATION IS NOT USED TO ACHIEVE A REDUCTION IN ORGANIC HAP EMISSION NPDES Permit = HEAT EXCHANGE SYSTEM IS NOT SUBJECT TO A NPDES PERMIT WITH ALLOWABLE DISCHARGE LIMIT Meets 40 CFR 63.104(a)(4)(i)-(iv) = HEAT EXCHANGER NOT REQUIRED TO MEET THIS CITATION Heat Exchange System = A HEAT EXCHANGE SYSTEM IS USED Table 9 HAP Content = ONCE-THROUGH HEAT EXCHANGE SYSTEM IS NOT USED TO COOL PROCESS FLUIDS THAT CONTAIN LESS THAN 5 PERCENT BY WEIGHT OF TOTAL HAPS LISTED IN TABLE 9 OF 40 CFR PART 63, SUBPART G Cooling Water Monitored = COOLING WATER IS BEING MONITORED FOR THE PRESENCE OF ONE OR MORE HAPS OR OTHER REPRESENTATIVE SUBSTANCES WHOSE PRESENCE IN COOLING WATER INDICATES A LEAK Cooling Water Pressure = THE HEAT EXCHANGE SYSTEM IS NOT OPERATED WITH THE MINIMUM PRESSURE ON THE COOLING WATER SIDE AT LEAST 35 KILOPASCALS GREATER THAN THE MAXIMUM PRESSURE ON THE PROCESS SIDE	

* - 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

Prevention of Significant Deterioration (PSD) Permits	
PSD Permit No.: PSDTX023	Issuance Date: 05/19/2008
PSD Permit No.: PSDTX402M3	Issuance Date: 01/15/2014
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.: 1940	Issuance Date: 10/22/2013
Authorization No.: 19599	Issuance Date: 05/19/2008
Authorization No.: 22107	Issuance Date: 07/19/2011
Authorization No.: 2231	Issuance Date: 01/15/2014
Authorization No.: 2315	Issuance Date: 07/13/2006
Authorization No.: 24608	Issuance Date: 03/23/1994
Authorization No.: 2612	Issuance Date: 11/30/2010
Authorization No.: 46052	Issuance Date: 12/29/2011
Authorization No.: 4714	Issuance Date: 07/13/2009
Authorization No.: 47256	Issuance Date: 01/15/2014
Authorization No.: 47696	Issuance Date: 11/15/2010
Authorization No.: 47954	Issuance Date: 12/09/2010
Authorization No.: 47956	Issuance Date: 01/14/2011
Authorization No.: 49771	Issuance Date: 12/12/2012
Authorization No.: 51875	Issuance Date: 10/30/2012
Authorization No.: 6488	Issuance Date: 06/30/2014
Authorization No.: 6592	Issuance Date: 08/23/2007

Authorization No.: 71839	Issuance Date: 05/13/2004
Authorization No.: 81757	Issuance Date: 08/15/2007
Authorization No.: 83422	Issuance Date: 12/14/2007
Authorization No.: 84658	Issuance Date: 04/30/2008
Authorization No.: 86558	Issuance Date: 12/01/2008
Authorization No.: 87463	Issuance Date: 02/12/2009
Authorization No.: 87463	Issuance Date: 02/19/2009
Authorization No.: 91253	Issuance Date: 11/09/2009
Authorization No.: 93532	Issuance Date: 10/14/2010
Authorization No.: 93574	Issuance Date: 10/19/2010
Authorization No.: 94345	Issuance Date: 01/21/2011
Authorization No.: 94424	Issuance Date: 07/26/2013
Authorization No.: 94729	Issuance Date: 07/31/2012
Authorization No.: 9606	Issuance Date: 08/09/2011
Authorization No.: 97429	Issuance Date: 07/31/2012
Authorization No.: 97907	Issuance Date: 09/12/2011
Authorization No.: 99917	Issuance Date: 12/07/2011
Permits By Rule (30 TAC Chapter 106) for the Application Area	
Number: 106.148	Version No./Date: 03/14/1997
Number: 106.183	Version No./Date: 06/18/1997
Number: 106.227	Version No./Date: 03/14/1997
Number: 106.231	Version No./Date: 09/04/2000
Number: 106.261	Version No./Date: 09/04/2000
Number: 106.261	Version No./Date: 11/01/2003
Number: 106.262	Version No./Date: 09/04/2000
Number: 106.262	Version No./Date: 11/01/2003
Number: 106.263	Version No./Date: 11/01/2001
Number: 106.264	Version No./Date: 09/04/2000
Number: 106.353	Version No./Date: 03/14/1997
Number: 106.355	Version No./Date: 03/14/1997
Number: 106.371	Version No./Date: 03/14/1997
Number: 106.371	Version No./Date: 09/04/2000

Number: 106.373	Version No./Date: 03/14/1997
Number: 106.373	Version No./Date: 07/08/1998
Number: 106.412	Version No./Date: 09/04/2000
Number: 106.432	Version No./Date: 03/14/1997
Number: 106.433	Version No./Date: 03/14/1997
Number: 106.433	Version No./Date: 09/04/2000
Number: 106.451	Version No./Date: 03/14/1997
Number: 106.452	Version No./Date: 03/14/1997
Number: 106.471	Version No./Date: 03/14/1997
Number: 106.472	Version No./Date: 03/14/1997
Number: 106.472	Version No./Date: 09/04/2000
Number: 106.473	Version No./Date: 03/14/1997
Number: 106.473	Version No./Date: 09/04/2000
Number: 106.476	Version No./Date: 03/14/1997
Number: 106.476	Version No./Date: 09/04/2000
Number: 106.478	Version No./Date: 03/14/1997
Number: 106.478	Version No./Date: 09/04/2000
Number: 106.492	Version No./Date: 03/14/1997
Number: 106.492	Version No./Date: 09/04/2000
Number: 106.493	Version No./Date: 03/14/1997
Number: 106.511	Version No./Date: 03/14/1997
Number: 106.511	Version No./Date: 09/04/2000
Number: 106.512	Version No./Date: 03/14/1997
Number: 106.512	Version No./Date: 09/04/2000
Number: 106.512	Version No./Date: 06/13/2001
Number: 106.532	Version No./Date: 03/14/1997
Number: 106.533	Version No./Date: 03/14/1997
Number: 5	Version No./Date: 09/12/1989
Number: 5	Version No./Date: 07/20/1992
Number: 5	Version No./Date: 09/13/1993
Number: 5	Version No./Date: 09/20/1993
Number: 5	Version No./Date: 04/05/1995

Number: 5	Version No./Date: 10/04/1995
Number: 5	Version No./Date: 06/07/1996
Number: 6	Version No./Date: 07/20/1992
Number: 6	Version No./Date: 10/04/1995
Number: 7	Version No./Date: 07/20/1992
Number: 7	Version No./Date: 10/04/1995
Number: 8	Version No./Date: 07/20/1992
Number: 8	Version No./Date: 10/04/1995
Number: 21	Version No./Date: 07/20/1992
Number: 21	Version No./Date: 10/04/1995
Number: 31	Version No./Date: 07/20/1992
Number: 31	Version No./Date: 10/04/1995
Number: 39	Version No./Date: 07/20/1992
Number: 39	Version No./Date: 10/04/1995
Number: 50	Version No./Date: 07/20/1992
Number: 50	Version No./Date: 10/04/1995
Number: 51	Version No./Date: 11/05/1986
Number: 51	Version No./Date: 07/20/1992
Number: 51	Version No./Date: 10/04/1995
Number: 53	Version No./Date: 07/20/1992
Number: 53	Version No./Date: 10/04/1995
Number: 61	Version No./Date: 09/12/1989
Number: 61	Version No./Date: 07/20/1992
Number: 61	Version No./Date: 05/04/1994
Number: 61	Version No./Date: 10/04/1995
Number: 67	Version No./Date: 07/20/1992
Number: 67	Version No./Date: 10/04/1995
Number: 68	Version No./Date: 07/20/1992
Number: 68	Version No./Date: 10/04/1995
Number: 69	Version No./Date: 04/04/1975
Number: 75	Version No./Date: 07/20/1992
Number: 75	Version No./Date: 10/04/1995

Number: 80	Version No./Date: 07/20/1992
Number: 80	Version No./Date: 10/04/1995
Number: 86	Version No./Date: 09/12/1989
Number: 86	Version No./Date: 09/13/1993
Number: 86	Version No./Date: 10/04/1995
Number: 88	Version No./Date: 07/20/1992
Number: 88	Version No./Date: 10/04/1995
Number: 100	Version No./Date: 07/20/1992
Number: 100	Version No./Date: 10/04/1995
Number: 102	Version No./Date: 07/20/1992
Number: 102	Version No./Date: 10/04/1995
Number: 103	Version No./Date: 07/20/1992
Number: 103	Version No./Date: 10/04/1995
Number: 107	Version No./Date: 05/04/1994

Emission Units and Emission Points

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

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

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

Monitoring Sufficiency

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

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

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

Periodic Monitoring:

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

Unit/Group/Process Information	
ID No.: ARU-619FA	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-0010
Pollutant: VOC	Main Standard: § 115.132(a)(3)
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: Once per hour	
Averaging Period: n/a	
Deviation Limit: No pilot flame.	
Basis of monitoring: It is widely practiced and accepted to monitor the flare pilot flame by closed circuit cameras, thermocouples and visual inspection. The presence of the pilot flame demonstrates that VOC emissions are combusted. Monitoring the presence of a pilot flame is required in many federal rules, including: 40 CFR Part 60, Subparts K, III, NNN, QQQ, and RRR; 40 CFR Part 61, Subparts BB and FF; and 40 CFR Part 63, Subparts G, R, W, DD, and HH.	

Unit/Group/Process Information	
ID No.: EPN-34	
Control Device ID No.: FCCU3 WGS	Control Device Type: Wet Scrubber
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-0197
Pollutant: OPACITY	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Liquid/gas ratio	
Minimum Frequency: Every 6 minutes	
Averaging Period: 6-minute averages	
Deviation Limit: Liquid to gas ratio less than the minimum 24-hour average value observed in the most recent satisfactory stack test.	
Basis of monitoring: A common way to control particulate emissions is by use of a wet scrubber. The option to monitor the ratio of the liquid to gas flow rate may indicate malfunctions in the liquid pumping equipment, blockage of pipes or spray nozzles or the need to adjust the variable throat opening (if applicable). Similar type monitoring for wet scrubbers is commonly required in federal rules including 40 CFR Part 60, Subparts Y, HH, LL, NN, OOO, and PPP.	

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

Unit/Group/Process Information	
ID No.: GRPVENT1	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-0112
Pollutant: OPACITY	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per quarter	
Averaging Period: n/a	
Deviation Limit: Opacity greater than 20%, or any visible emissions if site chooses not to perform Method 9 observation.	
Basis of monitoring: The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.	

Unit/Group/Process Information	
ID No.: GRPVENT2	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-0112
Pollutant: OPACITY	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible emissions	
Minimum Frequency: Once per quarter	
Averaging Period: n/a	
Deviation Limit: Opacity greater than 20%, or any visible emissions if site chooses not to perform Method 9 observaton.	
Basis of monitoring: The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.	

Unit/Group/Process Information	
ID No.: PS3A-205F	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-0010
Pollutant: VOC	Main Standard: § 115.132(a)(3)
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: Once per hour	
Averaging Period: n/a	
Deviation Limit: No pilot flame.	
Basis of monitoring: It is widely practiced and accepted to monitor the flare pilot flame by closed circuit cameras, thermocouples and visual inspection. The presence of the pilot flame demonstrates that VOC emissions are combusted. Monitoring the presence of a pilot flame is required in many federal rules, including: 40 CFR Part 60, Subparts K, III, NNN, QQQ, and RRR; 40 CFR Part 61, Subparts BB and FF; and 40 CFR Part 63, Subparts G, R, W, DD, and HH.	

Unit/Group/Process Information	
ID No.: PS3B-515F	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-0010
Pollutant: VOC	Main Standard: § 115.132(a)(3)
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: Once per hour	
Averaging Period: n/a	
Deviation Limit: No pilot flame.	
Basis of monitoring: It is widely practiced and accepted to monitor the flare pilot flame by closed circuit cameras, thermocouples and visual inspection. The presence of the pilot flame demonstrates that VOC emissions are combusted. Monitoring the presence of a pilot flame is required in many federal rules, including: 40 CFR Part 60, Subparts K, III, NNN, QQQ, and RRR; 40 CFR Part 61, Subparts BB and FF; and 40 CFR Part 63, Subparts G, R, W, DD, and HH.	

Unit/Group/Process Information	
ID No.: PS3B-516F	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-0010
Pollutant: VOC	Main Standard: § 115.132(a)(3)
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: Once per hour	
Averaging Period: n/a	
Deviation Limit: No pilot flame.	
Basis of monitoring: It is widely practiced and accepted to monitor the flare pilot flame by closed circuit cameras, thermocouples and visual inspection. The presence of the pilot flame demonstrates that VOC emissions are combusted. Monitoring the presence of a pilot flame is required in many federal rules, including: 40 CFR Part 60, Subparts K, III, NNN, QQQ, and RRR; 40 CFR Part 61, Subparts BB and FF; and 40 CFR Part 63, Subparts G, R, W, DD, and HH.	

Unit/Group/Process Information	
ID No.: PS3B-F510	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-0010
Pollutant: VOC	Main Standard: § 115.132(a)(3)
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: Once per hour	
Averaging Period: n/a	
Deviation Limit: No pilot flame.	
Basis of monitoring: It is widely practiced and accepted to monitor the flare pilot flame by closed circuit cameras, thermocouples and visual inspection. The presence of the pilot flame demonstrates that VOC emissions are combusted. Monitoring the presence of a pilot flame is required in many federal rules, including: 40 CFR Part 60, Subparts K, III, NNN, QQQ, and RRR; 40 CFR Part 61, Subparts BB and FF; and 40 CFR Part 63, Subparts G, R, W, DD, and HH.	

Unit/Group/Process Information	
ID No.: T280-1054	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-0005
Pollutant: VOC	Main Standard: § 115.132(a)(2)
Monitoring Information	
Indicator: External Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the external floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a	
Basis of monitoring: The option to monitor VOC emissions by visually inspecting the external floating roof or the internal floating roof was included as an option by the EPA in the "Periodic Monitoring Technical Reference Document" (April 1999) to monitor VOC sources. If the external or internal floating roof is operating in accordance with its design it will meet its control efficiency. Visually inspecting the external floating roof or the internal floating roof is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart Kb; 40 CFR Part 61, Subpart Y; and 30 TAC Chapter 115. Measuring and recording the accumulated area of gaps if the tank is equipped with primary seals is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart Kb; 40 CFR Part 61, Subpart Y; 40 CFR 63 Subparts VV, DD, and MMM; and 30 TAC Chapter 115.	

Unit/Group/Process Information	
ID No.: T280-1056	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-0005
Pollutant: VOC	Main Standard: § 115.132(a)(2)
Monitoring Information	
Indicator: External Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the external floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a	
Basis of monitoring: The option to monitor VOC emissions by visually inspecting the external floating roof or the internal floating roof was included as an option by the EPA in the "Periodic Monitoring Technical Reference Document" (April 1999) to monitor VOC sources. If the external or internal floating roof is operating in accordance with its design it will meet its control efficiency. Visually inspecting the external floating roof or the internal floating roof is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart Kb; 40 CFR Part 61, Subpart Y; and 30 TAC Chapter 115. Measuring and recording the accumulated area of gaps if the tank is equipped with primary seals is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart Kb; 40 CFR Part 61, Subpart Y; 40 CFR 63 Subparts VV, DD, and MMM; and 30 TAC Chapter 115.	

Unit/Group/Process Information	
ID No.: TO-WWTP	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-0112
Pollutant: OPACITY	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible emissions	
Minimum Frequency: Once per quarter	
Averaging Period: n/a	
Deviation Limit: Opacity greater than 20%, or any visible emissions if site chooses not to perform Method 9 observation.	
Basis of monitoring: The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.	

Unit/Group/Process Information	
ID No.: UF4-413F	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-0010
Pollutant: VOC	Main Standard: § 115.132(a)(3)
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: Once per hour	
Averaging Period: n/a	
Deviation Limit: No pilot flame.	
Basis of monitoring: It is widely practiced and accepted to monitor the flare pilot flame by closed circuit cameras, thermocouples and visual inspection. The presence of the pilot flame demonstrates that VOC emissions are combusted. Monitoring the presence of a pilot flame is required in many federal rules, including: 40 CFR Part 60, Subparts K, III, NNN, QQQ, and RRR; 40 CFR Part 61, Subparts BB and FF; and 40 CFR Part 63, Subparts G, R, W, DD, and HH.	

Unit/Group/Process Information	
ID No.: ULC-127FA	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-0010
Pollutant: VOC	Main Standard: § 115.132(a)(3)
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: Once per hour	
Averaging Period: n/a	
Deviation Limit: No pilot flame.	
Basis of monitoring: It is widely practiced and accepted to monitor the flare pilot flame by closed circuit cameras, thermocouples and visual inspection. The presence of the pilot flame demonstrates that VOC emissions are combusted. Monitoring the presence of a pilot flame is required in many federal rules, including: 40 CFR Part 60, Subparts K, III, NNN, QQQ, and RRR; 40 CFR Part 61, Subparts BB and FF; and 40 CFR Part 63, Subparts G, R, W, DD, and HH.	

Unit/Group/Process Information	
ID No.: ULC-143F	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-0010
Pollutant: VOC	Main Standard: § 115.132(a)(3)
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: Once per hour	
Averaging Period: n/a	
Deviation Limit: No pilot flame	
Basis of monitoring: It is widely practiced and accepted to monitor the flare pilot flame by closed circuit cameras, thermocouples and visual inspection. The presence of the pilot flame demonstrates that VOC emissions are combusted. Monitoring the presence of a pilot flame is required in many federal rules, including: 40 CFR Part 60, Subparts K, III, NNN, QQQ, and RRR; 40 CFR Part 61, Subparts BB and FF; and 40 CFR Part 63, Subparts G, R, W, DD, and HH.	

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.: API3C-SEP	
Control Device ID No.: F-626A/B/C	Control Device Type: Carbon Adsorption System (Non-Regenerative)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-0004
Pollutant: VOC	Main Standard: § 115.132(a)(1)
Monitoring Information	
Indicator: VOC breakthrough as indicated by a sample result greater than or equal to 100 ppm VOC	
Minimum Frequency: Once per week	
Averaging Period: n/a	
Deviation Limit: Any instance when the carbon is not changed out within 24-hours of receiving sampling results that indicate breakthrough has occurred (100 ppm VOC).	
Basis of CAM: A common way to monitor a non-regenerative carbon adsorption system is by measuring the time intervals of the carbon canister replacement. The replacement interval may be determined by performance tests, manufacturer's recommendations, engineering calculations and/or historical data. Monitoring the carbon replacement interval of a carbon adsorption system is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart QQQ; 40 CFR Part 61, Subpart FF; 40 CFR Part 63, Subparts EE, HH, and MMM; and 30 TAC Chapter 115.	

Unit/Group/Process Information	
ID No.: API3D-SEP	
Control Device ID No.: F-627A/B/C	Control Device Type: Carbon Adsorption System (Non-Regenerative)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-0005
Pollutant: VOC	Main Standard: § 115.132(a)(2)
Monitoring Information	
Indicator: VOC breakthrough as indicated by a sample result greater than or equal to 100 ppm VOC	
Minimum Frequency: Once per week	
Averaging Period: n/a	
Deviation Limit: Any instance when the carbon is not changed out within 24-hours of receiving sampling results that indicates breakthrough has occurred (100 ppm VOC).	
Basis of CAM: A common way to monitor a non-regenerative carbon adsorption system is by measuring the time intervals of the carbon canister replacement. The replacement interval may be determined by performance tests, manufacturer's recommendations, engineering calculations and/or historical data. Monitoring the carbon replacement interval of a carbon adsorption system is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart QQQ; 40 CFR Part 61, Subpart FF; 40 CFR Part 63, Subparts EE, HH, and MMM; and 30 TAC Chapter 115.	

Unit/Group/Process Information	
ID No.: ARU-SEP	
Control Device ID No.: W10	Control Device Type: Carbon Adsorption System (Non-Regenerative)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-0010
Pollutant: VOC	Main Standard: § 115.132(a)(3)
Monitoring Information	
Indicator: VOC breakthrough as indicated by a sample result greater than or equal to 100 ppm VOC	
Minimum Frequency: Once per week	
Averaging Period: n/a	
Deviation Limit: Any instance when the carbon is not changed out within 24-hours of receiving sampling results that indicates breakthrough has occurred (100 ppm VOC).	
Basis of CAM: A common way to monitor a non-regenerative carbon adsorption system is by measuring the time intervals of the carbon canister replacement. The replacement interval may be determined by performance tests, manufacturer's recommendations, engineering calculations and/or historical data. Monitoring the carbon replacement interval of a carbon adsorption system is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart QQQ; 40 CFR Part 61, Subpart FF; 40 CFR Part 63, Subparts EE, HH, and MMM; and 30 TAC Chapter 115.	

Unit/Group/Process Information	
ID No.: AU2-SEP	
Control Device ID No.: W21	Control Device Type: Carbon Adsorption System (Non-Regenerative)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-0010
Pollutant: VOC	Main Standard: § 115.132(a)(3)
Monitoring Information	
Indicator: VOC breakthrough as indicated by a sample result greater than or equal to 100 ppm VOC	
Minimum Frequency: Once per week	
Averaging Period: n/a	
Deviation Limit: Any instance when the carbon is not changed out within 24-hours of receiving sampling results that indicates breakthrough has occurred (100 ppm VOC).	
Basis of CAM: A common way to monitor a non-regenerative carbon adsorption system is by measuring the time intervals of the carbon canister replacement. The replacement interval may be determined by performance tests, manufacturer's recommendations, engineering calculations and/or historical data. Monitoring the carbon replacement interval of a carbon adsorption system is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart QQQ; 40 CFR Part 61, Subpart FF; 40 CFR Part 63, Subparts EE, HH, and MMM; and 30 TAC Chapter 115.	

Unit/Group/Process Information	
ID No.: CAT1-SEP19	
Control Device ID No.: E01	Control Device Type: Carbon Adsorption System (Non-Regenerative)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-0010
Pollutant: VOC	Main Standard: § 115.132(a)(3)
Monitoring Information	
Indicator: VOC breakthrough as indicated by a sample result greater than or equal to 100 ppm VOC	
Minimum Frequency: Once per week	
Averaging Period: n/a	
Deviation Limit: Any instance when the carbon is not changed out within 24-hours of receiving sampling results that indicates breakthrough has occurred (100 ppm VOC).	
Basis of CAM: A common way to monitor a non-regenerative carbon adsorption system is by measuring the time intervals of the carbon canister replacement. The replacement interval may be determined by performance tests, manufacturer's recommendations, engineering calculations and/or historical data. Monitoring the carbon replacement interval of a carbon adsorption system is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart QQQ; 40 CFR Part 61, Subpart FF; 40 CFR Part 63, Subparts EE, HH, and MMM; and 30 TAC Chapter 115.	

Unit/Group/Process Information	
ID No.: CAT3-SEP21	
Control Device ID No.: E06	Control Device Type: Carbon Adsorption System (Non-Regenerative)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-0010
Pollutant: VOC	Main Standard: § 115.132(a)(3)
Monitoring Information	
Indicator: VOC breakthrough as indicated by a sample result greater than or equal to 100 ppm VOC	
Minimum Frequency: Once per week	
Averaging Period: n/a	
Deviation Limit: Any instance when the carbon is not changed out within 24-hours of receiving sampling results that indicates breakthrough has occurred (100 ppm VOC).	
Basis of CAM: A common way to monitor a non-regenerative carbon adsorption system is by measuring the time intervals of the carbon canister replacement. The replacement interval may be determined by performance tests, manufacturer's recommendations, engineering calculations and/or historical data. Monitoring the carbon replacement interval of a carbon adsorption system is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart QQQ; 40 CFR Part 61, Subpart FF; 40 CFR Part 63, Subparts EE, HH, and MMM; and 30 TAC Chapter 115.	

Unit/Group/Process Information	
ID No.: CAT3-SEP22	
Control Device ID No.: E13	Control Device Type: Carbon Adsorption System (Non-Regenerative)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-0010
Pollutant: VOC	Main Standard: § 115.132(a)(3)
Monitoring Information	
Indicator: VOC breakthrough as indicated by a sample result greater than or equal to 100 ppm VOC	
Minimum Frequency: Once per week	
Averaging Period: n/a	
Deviation Limit: Any instance when the carbon is not changed out within 24-hours of receiving sampling results that indicates breakthrough has occurred (100 ppm VOC).	
Basis of CAM: A common way to monitor a non-regenerative carbon adsorption system is by measuring the time intervals of the carbon canister replacement. The replacement interval may be determined by performance tests, manufacturer's recommendations, engineering calculations and/or historical data. Monitoring the carbon replacement interval of a carbon adsorption system is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart QQQ; 40 CFR Part 61, Subpart FF; 40 CFR Part 63, Subparts EE, HH, and MMM; and 30 TAC Chapter 115.	

Unit/Group/Process Information	
ID No.: CFHU-SEP	
Control Device ID No.: E35	Control Device Type: Carbon Adsorption System (Non-Regenerative)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-0010
Pollutant: VOC	Main Standard: § 115.132(a)(3)
Monitoring Information	
Indicator: VOC breakthrough as indicated by a sample result greater than or equal to 100 ppm VOC	
Minimum Frequency: Once per week	
Averaging Period: n/a	
Deviation Limit: Any instance when the carbon is not changed out within 24-hours of receiving sampling results that indicates breakthrough has occurred (100 ppm VOC).	
Basis of CAM: A common way to monitor a non-regenerative carbon adsorption system is by measuring the time intervals of the carbon canister replacement. The replacement interval may be determined by performance tests, manufacturer's recommendations, engineering calculations and/or historical data. Monitoring the carbon replacement interval of a carbon adsorption system is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart QQQ; 40 CFR Part 61, Subpart FF; 40 CFR Part 63, Subparts EE, HH, and MMM; and 30 TAC Chapter 115.	

Unit/Group/Process Information	
ID No.: COKR-SEP	
Control Device ID No.: E32	Control Device Type: Carbon Adsorption System (Non-Regenerative)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-0010
Pollutant: VOC	Main Standard: § 115.132(a)(3)
Monitoring Information	
Indicator: VOC breakthrough as indicated by a sample result greater than or equal to 100 ppm VOC	
Minimum Frequency: Once per week	
Averaging Period: n/a	
Deviation Limit: Any instance when the carbon is not changed out within 24-hours of receiving sampling results that indicates breakthrough has occurred (100 ppm VOC).	
Basis of CAM: A common way to monitor a non-regenerative carbon adsorption system is by measuring the time intervals of the carbon canister replacement. The replacement interval may be determined by performance tests, manufacturer's recommendations, engineering calculations and/or historical data. Monitoring the carbon replacement interval of a carbon adsorption system is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart QQQ; 40 CFR Part 61, Subpart FF; 40 CFR Part 63, Subparts EE, HH, and MMM; and 30 TAC Chapter 115.	

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

Unit/Group/Process Information	
ID No.: DDU-SEP	
Control Device ID No.: W02	Control Device Type: Carbon Adsorption System (Non-Regenerative)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-0010
Pollutant: VOC	Main Standard: § 115.132(a)(3)
Monitoring Information	
Indicator: VOC breakthrough as indicated by a sample result greater than or equal to 100 ppm VOC	
Minimum Frequency: Once per week	
Averaging Period: n/a	
Deviation Limit: Any instance when the carbon is not changed out within 24-hours of receiving sampling results that indicates breakthrough has occurred (100 ppm VOC).	
Basis of CAM: A common way to monitor a non-regenerative carbon adsorption system is by measuring the time intervals of the carbon canister replacement. The replacement interval may be determined by performance tests, manufacturer's recommendations, engineering calculations and/or historical data. Monitoring the carbon replacement interval of a carbon adsorption system is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart QQQ; 40 CFR Part 61, Subpart FF; 40 CFR Part 63, Subparts EE, HH, and MMM; and 30 TAC Chapter 115.	

Unit/Group/Process Information	
ID No.: DDU-SEP1	
Control Device ID No.: W02	Control Device Type: Carbon Adsorption System (Non-Regenerative)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-0010
Pollutant: VOC	Main Standard: § 115.132(a)(3)
Monitoring Information	
Indicator: VOC breakthrough as indicated by a sample result greater than or equal to 100 ppm VOC	
Minimum Frequency: Once per week	
Averaging Period: n/a	
Deviation Limit: Any instance when the carbon is not changed out within 24-hours of receiving sampling results that indicates breakthrough has occurred (100 ppm VOC).	
Basis of CAM: A common way to monitor a non-regenerative carbon adsorption system is by measuring the time intervals of the carbon canister replacement. The replacement interval may be determined by performance tests, manufacturer's recommendations, engineering calculations and/or historical data. Monitoring the carbon replacement interval of a carbon adsorption system is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart QQQ; 40 CFR Part 61, Subpart FF; 40 CFR Part 63, Subparts EE, HH, and MMM; and 30 TAC Chapter 115.	

Unit/Group/Process Information	
ID No.: DOCK32	
Control Device ID No.: DKTO294-1	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Control Device ID No.: DKTO294-2	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Control Device ID No.: DKTO294-3	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Loading and Unloading of VOC	SOP Index No.: R5112-0226
Pollutant: VOC	Main Standard: § 115.212(a)(6)(A)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: four times per hour	
Averaging Period: one hour	
Deviation Limit: Minimum combustion temperature = 1250 degrees Fahrenheit during loading operations.	
Basis of CAM: It is widely practiced and accepted to use performance tests, manufacturer's recommendations, engineering calculations and/or historical data to establish a minimum temperature for thermal incinerators. This minimum temperature must be maintained in order for the proper destruction efficiency. Operation below the minimum combustion temperature will result in incomplete combustion and potential noncompliance with emission limitations and/or standards. The monitoring of the combustion temperature of a thermal incinerator is commonly required in federal and state rules, including: 40 CFR Part 60, Subparts III, NNN, QQQ, and RRR; 40 CFR Part 61, Subparts BB and FF; 40 CFR Part 63, Subparts G, R, DD, EE, and HH; and 30 TAC Chapter 115.	

Unit/Group/Process Information	
ID No.: DOCK32	
Control Device ID No.: DKTO294-1	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Control Device ID No.: DKTO294-2	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Control Device ID No.: DKTO294-3	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Loading and Unloading of VOC	SOP Index No.: R5211-0190
Pollutant: VOC	Main Standard: § 115.212(a)(6)(A)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: four times per hour	
Averaging Period: one hour	
Deviation Limit: Minimum combustion temperature = 1250 degrees Fahrenheit during loading operations.	
Basis of CAM: It is widely practiced and accepted to use performance tests, manufacturer's recommendations, engineering calculations and/or historical data to establish a minimum temperature for thermal incinerators. This minimum temperature must be maintained in order for the proper destruction efficiency. Operation below the minimum combustion temperature will result in incomplete combustion and potential noncompliance with emission limitations and/or standards. The monitoring of the combustion temperature of a thermal incinerator is commonly required in federal and state rules, including: 40 CFR Part 60, Subparts III, NNN, QQQ, and RRR; 40 CFR Part 61, Subparts BB and FF; 40 CFR Part 63, Subparts G, R, DD, EE, and HH; and 30 TAC Chapter 115.	

Unit/Group/Process Information	
ID No.: DOCK33	
Control Device ID No.: DKTO294-1	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Control Device ID No.: DKTO294-2	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Control Device ID No.: DKTO294-3	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Loading and Unloading of VOC	SOP Index No.: R5211-0226
Pollutant: VOC	Main Standard: § 115.212(a)(6)(A)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: four times per hour	
Averaging Period: one hour	
Deviation Limit: Minimum combustion temperature = 1250 degrees Fahrenheit during loading operations.	
Basis of CAM: It is widely practiced and accepted to use performance tests, manufacturer's recommendations, engineering calculations and/or historical data to establish a minimum temperature for thermal incinerators. This minimum temperature must be maintained in order for the proper destruction efficiency. Operation below the minimum combustion temperature will result in incomplete combustion and potential noncompliance with emission limitations and/or standards. The monitoring of the combustion temperature of a thermal incinerator is commonly required in federal and state rules, including: 40 CFR Part 60, Subparts III, NNN, QQQ, and RRR; 40 CFR Part 61, Subparts BB and FF; 40 CFR Part 63, Subparts G, R, DD, EE, and HH; and 30 TAC Chapter 115.	

Unit/Group/Process Information	
ID No.: DOCK34	
Control Device ID No.: DKTO294-1	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Control Device ID No.: DKTO294-2	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Control Device ID No.: DTKO294-3	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Loading and Unloading of VOC	SOP Index No.: R5211-0226
Pollutant: VOC	Main Standard: § 115.212(a)(6)(A)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: four times per hour	
Averaging Period: one hour	
Deviation Limit: Minimum combustion temperature = 1250 degrees Fahrenheit during loading operations.	
Basis of CAM: It is widely practiced and accepted to use performance tests, manufacturer's recommendations, engineering calculations and/or historical data to establish a minimum temperature for thermal incinerators. This minimum temperature must be maintained in order for the proper destruction efficiency. Operation below the minimum combustion temperature will result in incomplete combustion and potential noncompliance with emission limitations and/or standards. The monitoring of the combustion temperature of a thermal incinerator is commonly required in federal and state rules, including: 40 CFR Part 60, Subparts III, NNN, QQQ, and RRR; 40 CFR Part 61, Subparts BB and FF; 40 CFR Part 63, Subparts G, R, DD, EE, and HH; and 30 TAC Chapter 115.	

Unit/Group/Process Information	
ID No.: DOCK37	
Control Device ID No.: DKTO294-1	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Control Device ID No.: DKTO294-2	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Control Device ID No.: DTKO294-3	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Loading and Unloading of VOC	SOP Index No.: R5211-0226
Pollutant: VOC	Main Standard: § 115.212(a)(6)(A)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: four times per hour	
Averaging Period: one hour	
Deviation Limit: Minimum combustion temperature = 1250 degrees Fahrenheit during loading operations.	
Basis of CAM: It is widely practiced and accepted to use performance tests, manufacturer's recommendations, engineering calculations and/or historical data to establish a minimum temperature for thermal incinerators. This minimum temperature must be maintained in order for the proper destruction efficiency. Operation below the minimum combustion temperature will result in incomplete combustion and potential noncompliance with emission limitations and/or standards. The monitoring of the combustion temperature of a thermal incinerator is commonly required in federal and state rules, including: 40 CFR Part 60, Subparts III, NNN, QQQ, and RRR; 40 CFR Part 61, Subparts BB and FF; 40 CFR Part 63, Subparts G, R, DD, EE, and HH; and 30 TAC Chapter 115.	

Unit/Group/Process Information	
ID No.: DOCK38	
Control Device ID No.: DTKO294-1	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Control Device ID No.: DTKO294-2	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Control Device ID No.: DTKO294-3	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Loading and Unloading of VOC	SOP Index No.: R5211-0226
Pollutant: VOC	Main Standard: § 115.212(a)(6)(A)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: four times per hour	
Averaging Period: one hour	
Deviation Limit: Minimum combustion temperature = 1250 degrees Fahrenheit during loading operations.	
Basis of CAM: It is widely practiced and accepted to use performance tests, manufacturer's recommendations, engineering calculations and/or historical data to establish a minimum temperature for thermal incinerators. This minimum temperature must be maintained in order for the proper destruction efficiency. Operation below the minimum combustion temperature will result in incomplete combustion and potential noncompliance with emission limitations and/or standards. The monitoring of the combustion temperature of a thermal incinerator is commonly required in federal and state rules, including: 40 CFR Part 60, Subparts III, NNN, QQQ, and RRR; 40 CFR Part 61, Subparts BB and FF; 40 CFR Part 63, Subparts G, R, DD, EE, and HH; and 30 TAC Chapter 115.	

Unit/Group/Process Information	
ID No.: ENVFP-SEP	
Control Device ID No.: E61	Control Device Type: Carbon Adsorption System (Non-Regenerative)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-0010
Pollutant: VOC	Main Standard: § 115.132(a)(3)
Monitoring Information	
Indicator: VOC breakthrough as indicated by a sample result greater than or equal to 100 ppm VOC	
Minimum Frequency: Once per week	
Averaging Period: n/a	
Deviation Limit: Any instance when the carbon is not changed out within 24-hours of receiving sampling results that indicate breakthrough has occurred (100 ppm VOC).	
Basis of CAM: A common way to monitor a non-regenerative carbon adsorption system is by measuring the time intervals of the carbon canister replacement. The replacement interval may be determined by performance tests, manufacturer's recommendations, engineering calculations and/or historical data. Monitoring the carbon replacement interval of a carbon adsorption system is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart QQQ; 40 CFR Part 61, Subpart FF; 40 CFR Part 63, Subparts EE, HH, and MMM; and 30 TAC Chapter 115.	

Unit/Group/Process Information	
ID No.: HRU-OWS	
Control Device ID No.: E70	Control Device Type: Carbon Adsorption System (Non-Regenerative)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-0010
Pollutant: VOC	Main Standard: § 115.132(a)(3)
Monitoring Information	
Indicator: VOC breakthrough as indicated by a sample result greater than or equal to 100 ppm VOC	
Minimum Frequency: Once per week	
Averaging Period: n/a	
Deviation Limit: Any instance when the carbon is not changed out within 24-hours of receiving sampling results that indicates breakthrough has occurred (100 ppm VOC).	
Basis of CAM: A common way to monitor a non-regenerative carbon adsorption system is by measuring the time intervals of the carbon canister replacement. The replacement interval may be determined by performance tests, manufacturer's recommendations, engineering calculations and/or historical data. Monitoring the carbon replacement interval of a carbon adsorption system is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart QQQ; 40 CFR Part 61, Subpart FF; 40 CFR Part 63, Subparts EE, HH, and MMM; and 30 TAC Chapter 115.	

Unit/Group/Process Information	
ID No.: LAB DWS	
Control Device ID No.: E68	Control Device Type: Carbon Adsorption System (Non-Regenerative)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-0010
Pollutant: VOC	Main Standard: § 115.132(a)(3)
Monitoring Information	
Indicator: VOC breakthrough as indicated by a sample result greater than or equal to 100 ppm VOC	
Minimum Frequency: Once per week	
Averaging Period: n/a	
Deviation Limit: Any instance when the carbon is not changed out within 24-hours of receiving sampling results that indicates breakthrough has occurred (100 ppm VOC).	
Basis of CAM: A common way to monitor a non-regenerative carbon adsorption system is by measuring the time intervals of the carbon canister replacement. The replacement interval may be determined by performance tests, manufacturer's recommendations, engineering calculations and/or historical data. Monitoring the carbon replacement interval of a carbon adsorption system is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart QQQ; 40 CFR Part 61, Subpart FF; 40 CFR Part 63, Subparts EE, HH, and MMM; and 30 TAC Chapter 115.	

Unit/Group/Process Information	
ID No.: NDU-OWS	
Control Device ID No.: L-503	Control Device Type: Carbon Adsorption System (Non-Regenerative)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-0010
Pollutant: VOC	Main Standard: § 115.132(a)(3)
Monitoring Information	
Indicator: VOC breakthrough as indicated by a sample result greater than or equal to 100 ppm VOC	
Minimum Frequency: Once per week	
Averaging Period: n/e	
Deviation Limit: Any instance when the carbon is not changed out within 24-hours of receiving sampling results that indicates breakthrough has occurred (100 ppm VOC).	
Basis of CAM: A common way to monitor a non-regenerative carbon adsorption system is by measuring the time intervals of the carbon canister replacement. The replacement interval may be determined by performance tests, manufacturer's recommendations, engineering calculations and/or historical data. Monitoring the carbon replacement interval of a carbon adsorption system is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart QQQ; 40 CFR Part 61, Subpart FF; 40 CFR Part 63, Subparts EE, HH, and MMM; and 30 TAC Chapter 115.	

Unit/Group/Process Information	
ID No.: PRO-SRU	
Control Device ID No.: SRU-F8C	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Control Device ID No.: SRU-F8D	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 112, Sulfur Compounds	SOP Index No.: R2007-0002
Pollutant: SO_2	Main Standard: § 112.7(a)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: four times per hour	
Averaging Period: one hour	
Deviation Limit: Incinerator combustion chamber minimum temperature = 1200 degrees Fahrenheit.	
Basis of CAM: A common way to determine if a sulfur recovery unit (SRU) is operating correctly is to operate the thermal incinerator above a minimal combustion temperature based on performance tests, manufacturer's recommendations, engineering calculations and/or historical data. The monitoring of combustion temperature of a thermal incinerator used to oxidize sulfur compounds is required in 40 CFR Part 60, Subparts BB (Standards of Performance for Kraft Pulp Mills) and LLL (Standards of Performance for Onshore Natural Gas Processing: SO2 Emissions). Additionally, this option requires the monitoring of the SO2 mass emission rate since an increase in SO2 emissions may indicate operational problems with the SRU.	

Unit/Group/Process Information	
ID No.: PRO-SRU	
Control Device ID No.: SRU-F8C	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Control Device ID No.: SRU-F8D	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 112, Sulfur Compounds	SOP Index No.: R2007-0002
Pollutant: SO_2	Main Standard: § 112.7(a)
Monitoring Information	
Indicator: SO2 Mass Emissions in Pounds per Hour	
Minimum Frequency: four times per hour	
Averaging Period: one hour	
Deviation Limit: Maximum sulfur dioxide emission rate = 161.9 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: SO2 Emissions). Additionally, this option requires the monitoring of the SO2 mass emission rate since an increase in SO2 emissions may indicate operational problems with the SRU.	

Unit/Group/Process Information	
ID No.: PS3A-OWS	
Control Device ID No.: E09	Control Device Type: Carbon Adsorption System (Non-Regenerative)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-0010
Pollutant: VOC	Main Standard: § 115.132(a)(3)
Monitoring Information	
Indicator: VOC breakthrough as indicated by a sample result greater than or equal to 100 ppm VOC	
Minimum Frequency: Once per week	
Averaging Period: n/a	
Deviation Limit: Any instance when the carbon is not changed out within 24-hours of receiving sampling results that indicates breakthrough has occurred (100 ppm VOC).	
Basis of CAM: A common way to monitor a non-regenerative carbon adsorption system is by measuring the time intervals of the carbon canister replacement. The replacement interval may be determined by performance tests, manufacturer's recommendations, engineering calculations and/or historical data. Monitoring the carbon replacement interval of a carbon adsorption system is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart QQQ; 40 CFR Part 61, Subpart FF; 40 CFR Part 63, Subparts EE, HH, and MMM; and 30 TAC Chapter 115.	

Unit/Group/Process Information	
ID No.: PS3B-SEP1	
Control Device ID No.: E16	Control Device Type: Carbon Adsorption System (Non-Regenerative)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-0010
Pollutant: VOC	Main Standard: § 115.132(a)(3)
Monitoring Information	
Indicator: VOC breakthrough as indicated by a sample result greater than or equal to 100 ppm VOC	
Minimum Frequency: Once per week	
Averaging Period: n/a	
Deviation Limit: Any instance when the carbon is not changed out within 24-hours of receiving sampling results that indicates breakthrough has occurred (100 ppm VOC).	
Basis of CAM: A common way to monitor a non-regenerative carbon adsorption system is by measuring the time intervals of the carbon canister replacement. The replacement interval may be determined by performance tests, manufacturer's recommendations, engineering calculations and/or historical data. Monitoring the carbon replacement interval of a carbon adsorption system is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart QQQ; 40 CFR Part 61, Subpart FF; 40 CFR Part 63, Subparts EE, HH, and MMM; and 30 TAC Chapter 115.	

Unit/Group/Process Information	
ID No.: PS3B-SEP2	
Control Device ID No.: E14	Control Device Type: Carbon Adsorption System (Non-Regenerative)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-0010
Pollutant: VOC	Main Standard: § 115.132(a)(3)
Monitoring Information	
Indicator: VOC breakthrough as indicated by a sample result greater than or equal to 100 ppm VOC	
Minimum Frequency: Once per week	
Averaging Period: n/a	
Deviation Limit: Any instance when the carbon is not changed out within 24-hours of receiving sampling results that indicates breakthrough has occurred (100 ppm VOC).	
Basis of CAM: A common way to monitor a non-regenerative carbon adsorption system is by measuring the time intervals of the carbon canister replacement. The replacement interval may be determined by performance tests, manufacturer's recommendations, engineering calculations and/or historical data. Monitoring the carbon replacement interval of a carbon adsorption system is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart QQQ; 40 CFR Part 61, Subpart FF; 40 CFR Part 63, Subparts EE, HH, and MMM; and 30 TAC Chapter 115.	

Unit/Group/Process Information	
ID No.: RDU-SEP	
Control Device ID No.: E34	Control Device Type: Carbon Adsorption System (Non-Regenerative)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-0010
Pollutant: VOC	Main Standard: § 115.132(a)(3)
Monitoring Information	
Indicator: VOC breakthrough as indicated by a sample result greater than or equal to 100 ppm VOC	
Minimum Frequency: Once per week	
Averaging Period: n/a	
Deviation Limit: Any instance when the carbon is not changed out within 24-hours of receiving sampling results that indicates breakthrough has occurred (100 ppm VOC).	
Basis of CAM: A common way to monitor a non-regenerative carbon adsorption system is by measuring the time intervals of the carbon canister replacement. The replacement interval may be determined by performance tests, manufacturer's recommendations, engineering calculations and/or historical data. Monitoring the carbon replacement interval of a carbon adsorption system is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart QQQ; 40 CFR Part 61, Subpart FF; 40 CFR Part 63, Subparts EE, HH, and MMM; and 30 TAC Chapter 115.	

Unit/Group/Process Information	
ID No.: RHU-SEP1	
Control Device ID No.: E48	Control Device Type: Carbon Adsorption System (Non-Regenerative)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-0010
Pollutant: VOC	Main Standard: § 115.132(a)(3)
Monitoring Information	
Indicator: VOC breakthrough as indicated by a sample result greater than or equal to 100 ppm VOC	
Minimum Frequency: Once per week	
Averaging Period: n/a	
Deviation Limit: Any instance when the carbon is not changed out within 24-hours of receiving sampling results that indicates breakthrough has occurred (100 ppm VOC).	
Basis of CAM: A common way to monitor a non-regenerative carbon adsorption system is by measuring the time intervals of the carbon canister replacement. The replacement interval may be determined by performance tests, manufacturer's recommendations, engineering calculations and/or historical data. Monitoring the carbon replacement interval of a carbon adsorption system is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart QQQ; 40 CFR Part 61, Subpart FF; 40 CFR Part 63, Subparts EE, HH, and MMM; and 30 TAC Chapter 115.	

Unit/Group/Process Information	
ID No.: RHU-SEP2	
Control Device ID No.: E63	Control Device Type: Carbon Adsorption System (Non-Regenerative)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-0010
Pollutant: VOC	Main Standard: § 115.132(a)(3)
Monitoring Information	
Indicator: VOC breakthrough as indicated by a sample result greater than or equal to 100 ppm VOC	
Minimum Frequency: Once per week	
Averaging Period: n/a	
Deviation Limit: Any instance when the carbon is not changed out within 24-hours of receiving sampling results that indicates breakthrough has occurred (100 ppm VOC).	
Basis of CAM: A common way to monitor a non-regenerative carbon adsorption system is by measuring the time intervals of the carbon canister replacement. The replacement interval may be determined by performance tests, manufacturer's recommendations, engineering calculations and/or historical data. Monitoring the carbon replacement interval of a carbon adsorption system is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart QQQ; 40 CFR Part 61, Subpart FF; 40 CFR Part 63, Subparts EE, HH, and MMM; and 30 TAC Chapter 115.	

Unit/Group/Process Information	
ID No.: TO-WWTP	
Control Device ID No.: TO-WWTP	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121-0019
Pollutant: VOC	Main Standard: § 115.121(a)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: four times per hour	
Averaging Period: one hour	
Deviation Limit: Minimum combustion temperature = 1270 degrees Fahrenheit.	
Basis of CAM: It is widely practiced and accepted to use performance tests, manufacturer's recommendations, engineering calculations and/or historical data to establish a minimum temperature for thermal incinerators. This minimum temperature must be maintained in order for the proper destruction efficiency. Operation below the minimum combustion temperature will result in incomplete combustion and potential noncompliance with emission limitations and/or standards. The monitoring of the combustion temperature of a thermal incinerator is commonly required in federal and state rules, including: 40 CFR Part 60, Subparts III, NNN, QQQ, and RRR; 40 CFR Part 61, Subparts BB and FF; 40 CFR Part 63, Subparts G, R, DD, EE, and HH; and 30 TAC Chapter 115.	

Unit/Group/Process Information	
ID No.: ULCARU-SEP4	
Control Device ID No.: W06	Control Device Type: Carbon Adsorption System (Non-Regenerative)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-0010
Pollutant: VOC	Main Standard: § 115.132(a)(3)
Monitoring Information	
Indicator: VOC breakthrough as indicated by a sample result greater than or equal to 100 ppm VOC	
Minimum Frequency: Once per week	
Averaging Period: n/a	
Deviation Limit: Any instance when the carbon is not changed out within 24-hours of receiving sampling results that indicates breakthrough has occurred (100 ppm VOC).	
Basis of CAM: A common way to monitor a non-regenerative carbon adsorption system is by measuring the time intervals of the carbon canister replacement. The replacement interval may be determined by performance tests, manufacturer's recommendations, engineering calculations and/or historical data. Monitoring the carbon replacement interval of a carbon adsorption system is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart QQQ; 40 CFR Part 61, Subpart FF; 40 CFR Part 63, Subparts EE, HH, and MMM; and 30 TAC Chapter 115.	

Unit/Group/Process Information	
ID No.: ULC-SEP7	
Control Device ID No.: W07	Control Device Type: Carbon Adsorption System (Non-Regenerative)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-0010
Pollutant: VOC	Main Standard: § 115.132(a)(3)
Monitoring Information	
Indicator: VOC breakthrough as indicated by a sample result greater than or equal to 100 ppm VOC	
Minimum Frequency: Once per week	
Averaging Period: n/a	
Deviation Limit: Any instance when the carbon is not changed out within 24-hours of receiving sampling results that indicates breakthrough has occurred (100 ppm VOC).	
Basis of CAM: A common way to monitor a non-regenerative carbon adsorption system is by measuring the time intervals of the carbon canister replacement. The replacement interval may be determined by performance tests, manufacturer's recommendations, engineering calculations and/or historical data. Monitoring the carbon replacement interval of a carbon adsorption system is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart QQQ; 40 CFR Part 61, Subpart FF; 40 CFR Part 63, Subparts EE, HH, and MMM; and 30 TAC Chapter 115	

Unit/Group/Process Information	
ID No.: UU3-SEP12	
Control Device ID No.: W12	Control Device Type: Carbon Adsorption System (Non-Regenerative)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-0010
Pollutant: VOC	Main Standard: § 115.132(a)(3)
Monitoring Information	
Indicator: VOC breakthrough as indicated by a sample result greater than or equal to 100 ppm VOC	
Minimum Frequency: Once per week	
Averaging Period: n/a	
Deviation Limit: Any instance when the carbon is not changed out within 24-hours of receiving sampling results that indicates breakthrough has occurred (100 ppm VOC).	
Basis of CAM: A common way to monitor a non-regenerative carbon adsorption system is by measuring the time intervals of the carbon canister replacement. The replacement interval may be determined by performance tests, manufacturer's recommendations, engineering calculations and/or historical data. Monitoring the carbon replacement interval of a carbon adsorption system is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart QQQ; 40 CFR Part 61, Subpart FF; 40 CFR Part 63, Subparts EE, HH, and MMM; and 30 TAC Chapter 115.	

Unit/Group/Process Information	
ID No.: UU3W OWS	
Control Device ID No.: W11	Control Device Type: Carbon Adsorption System (Non-Regenerative)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-0010
Pollutant: VOC	Main Standard: § 115.132(a)(3)
Monitoring Information	
Indicator: VOC breakthrough as indicated by a sample result greater than or equal to 100 ppm VOC	
Minimum Frequency: Once per week	
Averaging Period: n/a	
Deviation Limit: Any instance when the carbon is not changed out within 24-hours of receiving sampling results that indicates breakthrough has occurred (100 ppm VOC).	
Basis of CAM: A common way to monitor a non-regenerative carbon adsorption system is by measuring the time intervals of the carbon canister replacement. The replacement interval may be determined by performance tests, manufacturer's recommendations, engineering calculations and/or historical data. Monitoring the carbon replacement interval of a carbon adsorption system is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart QQQ; 40 CFR Part 61, Subpart FF; 40 CFR Part 63, Subparts EE, HH, and MMM; and 30 TAC Chapter 115.	

Unit/Group/Process Information	
ID No.: UU4-SEP1	
Control Device ID No.: W01	Control Device Type: Carbon Adsorption System (Non-Regenerative)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-0010
Pollutant: VOC	Main Standard: § 115.132(a)(3)
Monitoring Information	
Indicator: VOC breakthrough as indicated by a sample result greater than or equal to 100 ppm VOC	
Minimum Frequency: Once per week	
Averaging Period: n/a	
Deviation Limit: Any instance when the carbon is not changed out within 24-hours of receiving sampling results that indicates breakthrough has occurred (100 ppm VOC).	
Basis of CAM: A common way to monitor a non-regenerative carbon adsorption system is by measuring the time intervals of the carbon canister replacement. The replacement interval may be determined by performance tests, manufacturer's recommendations, engineering calculations and/or historical data. Monitoring the carbon replacement interval of a carbon adsorption system is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart QQQ; 40 CFR Part 61, Subpart FF; 40 CFR Part 63, Subparts EE, HH, and MMM; and 30 TAC Chapter 115.	

Compliance History Review

1. In accordance with 30 TAC Chapter 60, the compliance history was reviewed on 08/06/2014.
2. The compliance history review evaluated the period from 02/07/2013 to 08/06/2014.
   Site rating: 52.46 Company rating: 55.00
   (High < 0.10; Satisfactory > 0.10 and < 55; Unsatisfactory > 55)
3. 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? ..... Yes
2. Is a compliance plan and schedule included in the permit? ..... Yes

Permit reviewer notes:

This facility was previously owned by BP Products North America LP and was purchased by Blanchard Refining Company LLC on February 2, 2013 with an existing compliance plan and schedule. Blanchard updated the compliance schedule which was reviewed and approved by Region 12 on July 7, 2014.

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