

# Statement of Basis of the Federal Operating Permit

Enterprise Products Operating LLC

Site Name: Houston Terminal  
Physical Location: 15602 Jacintoport Blvd  
Nearest City: Houston  
County: Harris

Permit Number: O1043  
Project Type: Renewal

The North American Industry Classification System (NAICS) Code: 49319  
NAICS Name: Other Warehousing and Storage

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

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

Prepared on: January 30, 2026

# Operating Permit Basis of Determination

## Permit Area Process Description

The Houston Terminal stores and transfers hydrocarbon liquids and chemicals. The terminal receives and transfers products via ships, barges, pipelines, tank trucks and rail cars. Products are stored in aboveground tanks until product's owners require final delivery.

The products may be blended with other products before storage, or they may be stored unaltered. When receiving products, air emissions occur mainly when the products are being loaded into fixed roof tanks from fugitive emissions and may occur from an air assisted flare which is used to handle upset or overload conditions when transferring compressed or liquefied gases.

Tanks at the terminal include both internal floating deck and fixed roof tanks. Fixed roof tanks store products with a TVP of less than 0.5 psia, and most air emissions are due to breathing and working losses. Internal floating roof tanks store liquids with a TVP of greater than 5.0 psia and most air emissions are due to the combined effects of deck fittings, rim seals, and withdrawal losses.

Products are shipped offsite via pipelines, tank trucks ships, and barges. Most air emissions from the terminal occur during this phase of the operations. The emissions are mainly from tank withdrawals, tank truck loading losses, the marine loading flare, and from dock fugitives.

Equipment fugitive emissions occur from components such as valves, flanges and pumps. The site has four natural gas-fired boilers which mainly contribute to NOx and CO emissions.

## 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, NOX, HAPS
------------------	----------------

## Reading State of Texas's Federal Operating Permit

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

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

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

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

### General Terms and Conditions

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

### Special Terms and Conditions

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

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

### Attachments

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

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

Additional Monitoring Requirement. The next attachment includes additional monitoring the applicant must perform to ensure compliance with the applicable standard. Compliance assurance monitoring (CAM) is often required to provide a reasonable assurance of compliance with applicable emission limitations/standards for large emission units that use control devices to achieve compliance with applicant requirements. When necessary, periodic monitoring (PM) requirements are specified for certain parameters (i.e. feed rates, flow rates, temperature, fuel type and consumption,

etc.) to determine if a term and condition or emission unit is operating within specified limits to control emissions. These additional monitoring approaches may be required for two reasons. First, the applicable rules do not adequately specify monitoring requirements (exception- Maximum Achievable Control Technology Standards (MACTs) generally have sufficient monitoring), and second, monitoring may be required to fill gaps in the monitoring requirements of certain applicable requirements. In situations where the NSR permit is the applicable requirement requiring extra monitoring for a specific emission unit, the preferred solution is to have the monitoring requirements in the NSR permit updated so that all NSR requirements are consolidated in the NSR permit.

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

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

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

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

#### Appendix A

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

#### Appendix B

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

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

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

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

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

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

**Federal Regulatory Applicability Determinations**

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

Regulatory Program	Applicability (Yes/No)
Prevention of Significant Deterioration (PSD)	No
Nonattainment New Source Review (NNSR)	Yes
Minor NSR	Yes
40 CFR Part 60 - New Source Performance Standards	Yes
40 CFR Part 61 - National Emission Standards for Hazardous Air Pollutants (NESHAPs)	Yes
40 CFR Part 63 - NESHAPs for Source Categories	Yes
Title IV (Acid Rain) of the Clean Air Act (CAA)	No
Title V (Federal Operating Permits) of the CAA	Yes
Title VI (Stratospheric Ozone Protection) of the CAA	No
CSAPR (Cross-State Air Pollution Rule)	No
Federal Implementation Plan for Regional Haze (Texas SO <sub>2</sub> Trading Program)	No

**Basis for Applying Permit Shields**

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

**Insignificant Activities and Emission Units**

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

De Minimis Sources

1. Sources identified in the “De Minimis Facilities or Sources” list maintained by TCEQ. The list is available at [https://www.tceq.texas.gov/permitting/air/newsourcereview/de\\_minimis.html](https://www.tceq.texas.gov/permitting/air/newsourcereview/de_minimis.html).

#### Miscellaneous Sources

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

#### Sources Authorized by 30 TAC Chapter 106, Permits by Rule

15. Sources authorized by §106.102: Combustion units designed and used exclusively for comfort heating purposes employing liquid petroleum gas, natural gas, solid wood, or distillate fuel oil.
16. Sources authorized by §106.122: Bench scale laboratory equipment and laboratory equipment used exclusively for chemical and physical analysis, including but not limited to, assorted vacuum producing devices and laboratory fume hoods.
17. Sources authorized by §106.141: Batch mixers with rated capacity of 27 cubic feet or less for mixing cement, sand, aggregate, lime, gypsum, additives, and/or water to produce concrete, grout, stucco, mortar, or other similar products.
18. Sources authorized by §106.143: Wet sand and gravel production facilities that obtain material from subterranean and subaqueous beds where the deposits of sand and gravel are consolidated granular materials resulting from natural disintegration of rock and stone and have a production rate of 500 tons per hour or less.
19. Sources authorized by §106.148: Railcar or truck unloading of wet sand, gravel, aggregate, coal, lignite, and scrap iron or scrap steel (but not including metal ores, metal oxides, battery parts, or fine dry materials) into trucks or other railcars for transportation to other locations.
20. Sources authorized by §106.149: Sand and gravel production facilities that obtain material from deposits of sand and gravel consisting of natural disintegration of rock and stone, provided that crushing or breaking operations are not used and no blasting is conducted to obtain the material.
21. Sources authorized by §106.161: Animal feeding operations which confine animals in numbers specified and any associated on-site feed handling and/or feed millings operations, not including caged laying and caged pullet operations.
22. Sources authorized by §106.162: Livestock auction sales facilities.
23. Sources authorized by §106.163: All animal racing facilities, domestic animal shelters, zoos, and their associated confinement areas, stables, feeding areas, and waste collection and treatment facilities, other than incineration units.
24. Sources authorized by §106.229: Equipment used exclusively for the dyeing or stripping of textiles.
25. Sources authorized by §106.241: Any facility where animals or poultry are slaughtered and prepared for human consumption provided that waste products such as blood, offal, and feathers are stored in such a manner as to prevent the creation of a nuisance condition and these waste products are removed from the premises daily or stored under refrigeration.

26. Sources authorized by §106.242: Equipment used in eating establishments for the purpose of preparing food for human consumption.
27. Sources authorized by §106.243: Smokehouses in which the maximum horizontal inside cross-sectional area does not exceed 100 square feet.
28. Sources authorized by §106.244: Ovens, mixers, blenders, barbecue pits, and cookers if the products are edible and intended for human consumption.
29. Sources authorized by §106.266: Vacuum cleaning systems used exclusively for industrial, commercial, or residential housekeeping purposes.
30. Sources authorized by §106.301: Aqueous fertilizer storage tanks.
31. Sources authorized by §106.313: All closed tumblers used for the cleaning or deburring of metal products without abrasive blasting, and all open tumblers with a batch capacity of 1,000 lbs. or less.
32. Sources authorized by §106.316: Equipment used for inspection of metal products.
33. Sources authorized by §106.317: Equipment used exclusively for rolling, forging, pressing, drawing, spinning, or extruding either hot or cold metals by some mechanical means.
34. Sources authorized by §106.318: Die casting machines.
35. Sources authorized by §106.319: Foundry sand mold forming equipment to which no heat is applied.
36. Sources authorized by §106.331: Equipment used exclusively to package pharmaceuticals and cosmetics or to coat pharmaceutical tablets.
37. Sources authorized by §106.333: Equipment used exclusively for the mixing and blending of materials at ambient temperature to make water-based adhesives.
38. Sources authorized by §106.372: Any air separation or other industrial gas production, storage, or packaging facility. Industrial gases, for purposes of this list, include only oxygen, nitrogen, helium, neon, argon, krypton, and xenon.
39. Sources authorized by §106.391: Presses used for the curing of rubber products and plastic products.
40. Sources authorized by §106.394: Equipment used for compression molding and injection molding of plastics.
41. Sources authorized by §106.414: Equipment used exclusively for the packaging of lubricants or greases.
42. Sources authorized by §106.415: Laundry dryers, extractors, and tumblers used for fabrics cleaned with water solutions of bleach or detergents.
43. Sources authorized by §106.431: Equipment used exclusively to mill or grind coatings and molding compounds where all materials charged are in paste form.
44. Sources authorized by §106.432: Containers, reservoirs, or tanks used exclusively for dipping operations for coating objects with oils, waxes, or greases where no organic solvents, diluents, or thinners are used; or dipping operations for applying coatings of natural or synthetic resins which contain no organic solvents.
45. Sources authorized by §106.451: Blast cleaning equipment using a suspension of abrasives in water.
46. Sources authorized by §106.453: Equipment used for washing or drying products fabricated from metal or glass, provided no volatile organic materials are used in the process and no oil or solid fuel is burned.
47. Sources authorized by §106.471: Equipment used exclusively to store or hold dry natural gas.
48. Sources authorized by §106.531: Sewage treatment facilities, excluding combustion or incineration equipment, land farms, or grease trap waste handling or treatment facilities.

### **Determination of Applicable Requirements**

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

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

The attributes for each unit and corresponding index number provide the basis for determining the specific legal citations in an applicable requirement that apply, including emission limitations or standards, monitoring, recordkeeping, and

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

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

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

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

#### Operational Flexibility

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

### Determination of Applicable Requirements

Unit ID	Regulation	Index Number	Basis of Determination*
EMERGGEN-1	30 TAC Chapter 117, Subchapter B	R7ENG-001	Type of Service = Used exclusively in emergency situations Fuel Fired = Petroleum-based diesel fuel
EMERGGEN-1	40 CFR Part 60, Subpart IIII	60IIII	Applicability Date = Stationary CI ICE commenced construction, reconstruction, or modification on or before 07/11/2005.
EMERGGEN-1	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-001	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP greater than or equal to 100 HP and less than 250 HP. Construction/Reconstruction Date = Commenced construction or reconstruction on or after December 19, 2002, but before June 12, 2006. Service Type = Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii). Stationary RICE Type = Compression ignition engine
EMERGGEN-2	30 TAC Chapter 117, Subchapter B	R7ENG-002	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
EMERGGEN-2	40 CFR Part 60, Subpart IIII	60IIII-001	Applicability Date = Stationary CI ICE commenced construction, reconstruction, or modification after 07/11/2005. Exemptions = The CI ICE is not exempt due to national security, testing at an engine test cell/stand or as a temporary replacement. Service = CI ICE is an emergency engine. Commencing = CI ICE was newly constructed after 07/11/2005 Manufacture Date = Date of manufacture was after 04/01/2006. Diesel = Diesel fuel is used. Displacement = Displacement is less than 10 liters per cylinder. Model Year = CI ICE was manufactured in model year 2017 or later. Kilowatts = Power rating is greater than 560 KW and less than or equal to 2237 KW. AECD = The CI ICE is not equipped with auxiliary emission control devices (AECDs) pursuant to the requirements of 40 CFR 1039.665 Standard = The emergency CI ICE does not meet the Tier 1, 2, 3, or 4 standards applicable to non-emergency engines (for the same KW and model year) Compliance Option = The CI ICE and control device is installed, configured, operated, and maintained according to the manufacturer's emission-related written instructions.
EMERGGEN-2	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-002	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP greater than 500 HP. Construction/Reconstruction Date = Commenced construction or reconstruction on or after June 12, 2006.

Unit ID	Regulation	Index Number	Basis of Determination*
			Service Type = Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii).
FIREPUMP-1	30 TAC Chapter 117, Subchapter B	R7ENG-001	Type of Service = Used exclusively in emergency situations Fuel Fired = Petroleum-based diesel fuel
FIREPUMP-1	40 CFR Part 60, Subpart IIII	60IIII	Applicability Date = Stationary CI ICE commenced construction, reconstruction, or modification on or before 07/11/2005.
FIREPUMP-1	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-001	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP greater than or equal to 300 HP and less than or equal to 500 HP. Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002. Service Type = Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii). Stationary RICE Type = Compression ignition engine
FIREPUMP-2	30 TAC Chapter 117, Subchapter B	R7ENG-002	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
FIREPUMP-2	40 CFR Part 60, Subpart IIII	60IIII-002	Applicability Date = Stationary CI ICE commenced construction, reconstruction, or modification after 07/11/2005. Exemptions = The CI ICE is not exempt due to national security, testing at an engine test cell/stand or as a temporary replacement. Service = CI ICE is a fire-pump engine, an emergency engine certified to National Fire Protection Association requirements. Commencing = CI ICE was newly constructed after 07/11/2005 Manufacture Date = Date of manufacture was after 07/01/2006. Diesel = Diesel fuel is used. Displacement = Displacement is less than 10 liters per cylinder. Model Year = CI ICE was manufactured in model year 2016. Kilowatts = Power rating is greater than or equal to 450 KW and less than or equal to 560 KW. Standard = The emergency CI ICE does not meet the Tier 1, 2, 3, or 4 standards applicable to non-emergency engines (for the same KW and model year) Compliance Option = The CI ICE and control device is installed, configured, operated, and maintained according to the manufacturer's emission-related written instructions.
FIREPUMP-2	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-002	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP greater than 500 HP. Construction/Reconstruction Date = Commenced construction or reconstruction on or after June 12, 2006. Service Type = Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii).

Unit ID	Regulation	Index Number	Basis of Determination*
FIREPUMP-5	30 TAC Chapter 117, Subchapter B	R7ENG-002	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
FIREPUMP-5	40 CFR Part 60, Subpart IIII	60IIII-002	<p>Applicability Date = Stationary CI ICE commenced construction, reconstruction, or modification after 07/11/2005.</p> <p>Exemptions = The CI ICE is not exempt due to national security, testing at an engine test cell/stand or as a temporary replacement.</p> <p>Service = CI ICE is a fire-pump engine, an emergency engine certified to National Fire Protection Association requirements.</p> <p>Commencing = CI ICE was newly constructed after 07/11/2005</p> <p>Manufacture Date = Date of manufacture was after 07/01/2006.</p> <p>Diesel = Diesel fuel is used.</p> <p>Displacement = Displacement is less than 10 liters per cylinder.</p> <p>Model Year = CI ICE was manufactured in model year 2017 or later.</p> <p>Kilowatts = Power rating is greater than or equal to 130 KW and less than or equal to 368 KW.</p> <p>Standard = The emergency CI ICE does not meet the Tier 1, 2, 3, or 4 standards applicable to non-emergency engines (for the same KW and model year)</p> <p>Compliance Option = The CI ICE and control device is installed, configured, operated, and maintained according to the manufacturer's emission-related written instructions.</p>
FIREPUMP-5	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-003	<p>HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2</p> <p>Brake HP = Stationary RICE with a brake HP greater than or equal to 300 HP and less than or equal to 500 HP.</p> <p>Construction/Reconstruction Date = Commenced construction or reconstruction on or after June 12, 2006.</p> <p>Service Type = Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii).</p>
GRP FWP	30 TAC Chapter 117, Subchapter B	R7ENG-002	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
GRP FWP	40 CFR Part 60, Subpart IIII	60IIII-002	<p>Applicability Date = Stationary CI ICE commenced construction, reconstruction, or modification after 07/11/2005.</p> <p>Exemptions = The CI ICE is not exempt due to national security, testing at an engine test cell/stand or as a temporary replacement.</p> <p>Service = CI ICE is a fire-pump engine, an emergency engine certified to National Fire Protection Association requirements.</p> <p>Commencing = CI ICE was newly constructed after 07/11/2005</p> <p>Manufacture Date = Date of manufacture was after 07/01/2006.</p> <p>Diesel = Diesel fuel is used.</p> <p>Displacement = Displacement is less than 10 liters per cylinder.</p> <p>Model Year = CI ICE was manufactured in model year 2014.</p> <p>Kilowatts = Power rating is greater than 368 KW and less than 450 KW.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Standard = The emergency CI ICE does not meet the Tier 1, 2, 3, or 4 standards applicable to non-emergency engines (for the same KW and model year)</p> <p>Compliance Option = The CI ICE and control device is installed, configured, operated, and maintained according to the manufacturer's emission-related written instructions.</p>
GRP FWP	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-002	<p>HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2</p> <p>Brake HP = Stationary RICE with a brake HP greater than 500 HP.</p> <p>Construction/Reconstruction Date = Commenced construction or reconstruction on or after June 12, 2006.</p> <p>Service Type = Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii).</p>
260-5	30 TAC Chapter 115, Storage of VOCs	R5111-001	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p> <p>Tank Description = Tank using an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>
260-5	30 TAC Chapter 115, Storage of VOCs	R5111-002	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p> <p>Tank Description = Tank using an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia</p>
260-5	30 TAC Chapter 115, Storage of VOCs	R5111-004	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = Crude oil and/or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p> <p>Tank Description = Tank using an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>
260-5	30 TAC Chapter 115, Storage of VOCs	R5111-005	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = Crude oil and/or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p> <p>Tank Description = Tank using an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia</p>
260-5	30 TAC Chapter 115, Storage of VOCs	R5112-003	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Tank Description = Tank using an internal floating roof (IFR) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia
260-5	30 TAC Chapter 115, Storage of VOCs	R5112-006	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = Crude oil and/or condensate Storage Capacity = Capacity is greater than 40,000 gallons Tank Description = Tank using an internal floating roof (IFR) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia
260-5	40 CFR Part 60, Subpart Kb	60Kb-001	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters) WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb 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 = Fixed roof with an internal floating roof using a mechanical shoe seal
260-5	40 CFR Part 60, Subpart Kb	60Kb-002	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters) WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1) 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 Guidepole = Both unslotted guidepoles per 40 CFR §63.1063(a)(2)(vii) and slotted guidepoles which have a pole wiper and pole sleeve per 40 CFR §63.1063(a)(2)(viii)(B) are used
260-5	40 CFR Part 60, Subpart Kb	60Kb-003	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters) WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb 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 = Fixed roof with an internal floating roof using a mechanical shoe seal
260-5	40 CFR Part 60, Subpart Kb	60Kb-004	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters) WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1) 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 Guidepole = Both unslotted guidepoles per 40 CFR §63.1063(a)(2)(vii) and slotted guidepoles which have a pole wiper and pole sleeve per 40 CFR §63.1063(a)(2)(viii)(B) are used

Unit ID	Regulation	Index Number	Basis of Determination*
260-5	40 CFR Part 60, Subpart Kb	60Kb-005	<p>Product Stored = Crude oil stored, processed, and/or treated after custody transfer</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p> <p>Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia</p>
260-5	40 CFR Part 60, Subpart Kb	60Kb-006	<p>Product Stored = Crude oil stored, processed, and/or treated after custody transfer</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p> <p>Guidepole = Both unslotted guidepoles per 40 CFR §63.1063(a)(2)(vii) and slotted guidepoles which have a pole wiper and pole sleeve per 40 CFR §63.1063(a)(2)(viii)(B) are used</p> <p>Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia</p>
260-5	40 CFR Part 60, Subpart Kb	60Kb-007	<p>Product Stored = Crude oil stored, processed, and/or treated after custody transfer</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p> <p>Guidepole = Both unslotted guidepoles per 40 CFR §63.1063(a)(2)(vii) and slotted guidepoles which have a pole wiper and pole sleeve per 40 CFR §63.1063(a)(2)(viii)(B) are used</p> <p>Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia</p>
260-5	40 CFR Part 60, Subpart Kb	60Kb-008	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p>
260-5	40 CFR Part 60, Subpart Kb	60Kb-009	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p> <p>Guidepole = Both unslotted guidepoles per 40 CFR §63.1063(a)(2)(vii) and slotted guidepoles which have a pole wiper and pole sleeve per 40 CFR §63.1063(a)(2)(viii)(B) are used</p>

Unit ID	Regulation	Index Number	Basis of Determination*
260-5	40 CFR Part 60, Subpart Kb	60Kb-010	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters) WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb 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
260-5	40 CFR Part 60, Subpart Kb	60Kb-011	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters) WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb 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
260-5	40 CFR Part 60, Subpart Kb	60Kb-012	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters) WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb 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 Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia
260-5	40 CFR Part 60, Subpart Kb	60Kb-013	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters) WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb 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 Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia
260-5	40 CFR Part 60, Subpart Kb	60Kb-014	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters) WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb 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
260-5	40 CFR Part 60, Subpart Kb	60Kb-VPLOW-COND	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia
260-5	40 CFR Part 60, Subpart Kb	60Kb-VPLOW-CRUD	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)

Unit ID	Regulation	Index Number	Basis of Determination*
			Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia
260-5	40 CFR Part 60, Subpart Kb	60Kb-VPLOW-LIQ	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia
260-5	40 CFR Part 60, Subpart Kb	60Kb-VPLOW-VOL	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia
260-5	40 CFR Part 61, Subpart Y	61Y-001	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 more stringent Alternate Means of Emission Limitation = Not using an alternate means of emission limitation Tank Description = Fixed roof with an internal floating roof using a metallic shoe seal
260-5	40 CFR Part 63, Subpart EEEE	63EEEE-001	Means of Compliance = The storage tank is complying with the standards in 40 CFR Part 60, Subpart Kb or 40 CFR Part 61, Subpart Y and has a floating roof
260-5	40 CFR Part 63, Subpart R	63R-004	Storage Capacity = Capacity is at least 20,000 gallons (75,708 liters) Alternate Means of Emission Limitation = Not using an alternate means of emission limitation (AMEL) as it pertains to 40 CFR Part 63, Subpart R. Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal Subject to NSPS Kb = Storage vessel is subject to 40 CFR Part 60, Subpart Kb
300-21	30 TAC Chapter 115, Storage of VOCs	R5111-001	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Tank Description = Tank using an internal floating roof (IFR) True Vapor Pressure = True vapor pressure is less than 1.0 psia
300-21	30 TAC Chapter 115, Storage of VOCs	R5111-002	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Tank Description = Tank using an internal floating roof (IFR) True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia

Unit ID	Regulation	Index Number	Basis of Determination*
300-21	30 TAC Chapter 115, Storage of VOCs	R5111-004	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = Crude oil and/or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p> <p>Tank Description = Tank using an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>
300-21	30 TAC Chapter 115, Storage of VOCs	R5111-005	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = Crude oil and/or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p> <p>Tank Description = Tank using an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia</p>
300-21	30 TAC Chapter 115, Storage of VOCs	R5112-003	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p> <p>Tank Description = Tank using an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p>
300-21	30 TAC Chapter 115, Storage of VOCs	R5112-006	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = Crude oil and/or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p> <p>Tank Description = Tank using an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p>
300-21	30 TAC Chapter 115, Storage of VOCs	R5112-007	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = Other than crude oil, condensate, or VOC</p>
300-21	40 CFR Part 60, Subpart Ka	60Ka-001	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters)</p> <p>True Vapor Pressure = TVP is less than 1.5 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating-type cover</p> <p>Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 1.0 psia</p> <p>Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia</p>

Unit ID	Regulation	Index Number	Basis of Determination*
300-21	40 CFR Part 60, Subpart Ka	60Ka-002	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is greater than or equal to 1.5 but less than or equal to 11.1 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 1.0 psia
300-21	40 CFR Part 60, Subpart Ka	60Ka-003	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 1.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia
300-21	40 CFR Part 60, Subpart Ka	60Ka-004	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is greater than or equal to 1.5 but less than or equal to 11.1 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 1.0 psia
300-21	40 CFR Part 60, Subpart Ka	60Ka-005	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is greater than 1.0 psia
300-21	40 CFR Part 60, Subpart Ka	60Ka-006	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is greater than or equal to 1.5 but less than or equal to 11.1 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is greater than 1.0 psia
300-21	40 CFR Part 60, Subpart Ka	60Ka-007	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is greater than or equal to 1.5 but less than or equal to 11.1 psia Storage Vessel Description = Fixed roof with an internal floating-type cover

Unit ID	Regulation	Index Number	Basis of Determination*
			Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia
300-21	40 CFR Part 61, Subpart Y	61Y-001	<p>Tank Type = The storage tank stores benzene within the specific gravities defined in 40 CFR § 61.270(a), not including storage tanks used to store benzene at coke by-product facilities, pressure vessels, or vessels permanently attached to a motor vehicles</p> <p>Storage Capacity = Capacity is greater than or equal to 10,000 gallons</p> <p>Stringency = The storage vessel is subject to the provisions of 40 CFR Part 60, Subparts K, Ka, or Kb and the provisions of 40 CFR Part 61, Subpart Y are more stringent</p> <p>Alternate Means of Emission Limitation = Not using an alternate means of emission limitation</p> <p>Tank Description = Fixed roof with an internal floating roof using a metallic shoe seal</p>
300-21	40 CFR Part 63, Subpart EEEE	63EEEE-001	Means of Compliance = The storage tank is complying with the standards in 40 CFR Part 60, Subpart Kb or 40 CFR Part 61, Subpart Y and has a floating roof
300-21	40 CFR Part 63, Subpart R	63R-001	<p>Storage Capacity = Capacity is at least 20,000 gallons (75,708 liters)</p> <p>Alternate Means of Emission Limitation = Not using an alternate means of emission limitation (AMEL) as it pertains to 40 CFR Part 63, Subpart R.</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p> <p>Subject to NSPS Kb = Storage vessel is not subject to 40 CFR Part 60, Subpart Kb</p> <p>EFR Not Meeting §63.423(a) Requirements = The storage vessel has an EFR which currently meets the requirements of §63.423(a).</p>
300-22	30 TAC Chapter 115, Storage of VOCs	R5111-001	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p> <p>Tank Description = Tank using an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>
300-22	30 TAC Chapter 115, Storage of VOCs	R5111-002	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p> <p>Tank Description = Tank using an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia</p>
300-22	30 TAC Chapter 115, Storage of VOCs	R5111-004	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = Crude oil and/or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p> <p>Tank Description = Tank using an internal floating roof (IFR)</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			True Vapor Pressure = True vapor pressure is less than 1.0 psia
300-22	30 TAC Chapter 115, Storage of VOCs	R5111-005	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = Crude oil and/or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p> <p>Tank Description = Tank using an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia</p>
300-22	30 TAC Chapter 115, Storage of VOCs	R5112-003	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p> <p>Tank Description = Tank using an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p>
300-22	30 TAC Chapter 115, Storage of VOCs	R5112-006	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = Crude oil and/or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p> <p>Tank Description = Tank using an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p>
300-22	30 TAC Chapter 115, Storage of VOCs	R5112-007	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = Other than crude oil, condensate, or VOC</p>
300-22	40 CFR Part 60, Subpart Ka	60Ka-001	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters)</p> <p>True Vapor Pressure = TVP is less than 1.5 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating-type cover</p> <p>Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 1.0 psia</p> <p>Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia</p>
300-22	40 CFR Part 60, Subpart Ka	60Ka-002	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters)</p> <p>True Vapor Pressure = TVP is greater than or equal to 1.5 but less than or equal to 11.1 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating-type cover</p> <p>Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 1.0 psia</p>

Unit ID	Regulation	Index Number	Basis of Determination*
300-22	40 CFR Part 60, Subpart Ka	60Ka-003	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 1.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia
300-22	40 CFR Part 60, Subpart Ka	60Ka-004	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is greater than or equal to 1.5 but less than or equal to 11.1 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 1.0 psia
300-22	40 CFR Part 60, Subpart Ka	60Ka-005	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is greater than 1.0 psia
300-22	40 CFR Part 60, Subpart Ka	60Ka-006	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is greater than or equal to 1.5 but less than or equal to 11.1 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is greater than 1.0 psia
300-22	40 CFR Part 60, Subpart Ka	60Ka-007	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is greater than or equal to 1.5 but less than or equal to 11.1 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia
300-22	40 CFR Part 61, Subpart Y	61Y-001	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

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Stringency = The storage vessel is subject to the provisions of 40 CFR Part 60, Subparts K, Ka, or Kb and the provisions of 40 CFR Part 61, Subpart Y are more stringent</p> <p>Alternate Means of Emission Limitation = Not using an alternate means of emission limitation</p> <p>Tank Description = Fixed roof with an internal floating roof using a metallic shoe seal</p>
300-22	40 CFR Part 63, Subpart EEEE	63EEEE-001	Means of Compliance = The storage tank is complying with the standards in 40 CFR Part 60, Subpart Kb or 40 CFR Part 61, Subpart Y and has a floating roof
300-22	40 CFR Part 63, Subpart R	63R-001	<p>Storage Capacity = Capacity is at least 20,000 gallons (75,708 liters)</p> <p>Alternate Means of Emission Limitation = Not using an alternate means of emission limitation (AMEL) as it pertains to 40 CFR Part 63, Subpart R.</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p> <p>Subject to NSPS Kb = Storage vessel is not subject to 40 CFR Part 60, Subpart Kb</p> <p>EFR Not Meeting §63.423(a) Requirements = The storage vessel has an EFR which currently meets the requirements of §63.423(a).</p>
390-6010	30 TAC Chapter 115, Storage of VOCs	R5112-006	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = Crude oil and/or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p> <p>Tank Description = Tank using an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p>
390-6010	40 CFR Part 60, Subpart Kb	60Kb-001	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p>
390-6010	40 CFR Part 60, Subpart Kb	60Kb-002	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1)</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p> <p>Guidepole = Only a slotted guidepole which has a pole wiper and pole sleeve per 40 CFR §63.1063(a)(2)(viii)(B)</p>
390-6011	30 TAC Chapter 115, Storage of VOCs	R5112-006	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = Crude oil and/or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p> <p>Tank Description = Tank using an internal floating roof (IFR)</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia
390-6011	40 CFR Part 60, Subpart Kb	60Kb-001	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p>
390-6011	40 CFR Part 60, Subpart Kb	60Kb-002	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1)</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p> <p>Guidepole = Only a slotted guidepole which has a pole wiper and pole sleeve per 40 CFR §63.1063(a)(2)(viii)(B)</p>
390-6012	30 TAC Chapter 115, Storage of VOCs	R5112-006	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = Crude oil and/or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p> <p>Tank Description = Tank using an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p>
390-6012	40 CFR Part 60, Subpart Kb	60Kb-001	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p>
390-6012	40 CFR Part 60, Subpart Kb	60Kb-002	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1)</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p> <p>Guidepole = Only a slotted guidepole which has a pole wiper and pole sleeve per 40 CFR §63.1063(a)(2)(viii)(B)</p>
GRP 1	30 TAC Chapter 115, Storage of VOCs	R5111-001	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p> <p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>

Unit ID	Regulation	Index Number	Basis of Determination*
GRP 1	30 TAC Chapter 115, Storage of VOCs	R5112-NEGATIVE	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
GRP 1	40 CFR Part 60, Subpart Ka	60Ka-010	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Emission controls not required (fixed roof) Reid Vapor Pressure = RVP not determined since 40 CFR § 60.115a(d)(1) exemption is not utilized Maximum True Vapor Pressure = Maximum true vapor pressure is not determined since 40 CFR § 60.115a(d)(1) exemption is not utilized
GRP 1	40 CFR Part 60, Subpart Ka	60Ka-011	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated prior to custody transfer Storage Capacity = Capacity is 420,000 gallons (1,589,873 liters) or greater True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Emission controls not required (fixed roof) Reid Vapor Pressure = RVP not determined since 40 CFR § 60.115a(d)(1) exemption is not utilized Maximum True Vapor Pressure = Maximum true vapor pressure is not determined since 40 CFR § 60.115a(d)(1) exemption is not utilized
GRP 1	40 CFR Part 60, Subpart Ka	60Ka-012	Product Stored = Crude oil stored, processed, and/or treated prior to custody transfer Storage Capacity = Capacity is 420,000 gallons (1,589,873 liters) or greater True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Emission controls not required (fixed roof) Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is not determined since 40 CFR § 60.115a(d)(1) exemption is not utilized
GRP 1	40 CFR Part 60, Subpart Ka	60Ka-NEGATIVE	Product Stored = Stored product other than a petroleum liquid
GRP 2	30 TAC Chapter 115, Storage of VOCs	R5111-001	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Tank Description = Tank using an internal floating roof (IFR) True Vapor Pressure = True vapor pressure is less than 1.0 psia
GRP 2	30 TAC Chapter 115, Storage of VOCs	R5111-002	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*
			Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Tank Description = Tank using an internal floating roof (IFR) True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia
GRP 2	30 TAC Chapter 115, Storage of VOCs	R5111-004	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = Crude oil and/or condensate Storage Capacity = Capacity is greater than 40,000 gallons Tank Description = Tank using an internal floating roof (IFR) True Vapor Pressure = True vapor pressure is less than 1.0 psia
GRP 2	30 TAC Chapter 115, Storage of VOCs	R5111-005	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = Crude oil and/or condensate Storage Capacity = Capacity is greater than 40,000 gallons Tank Description = Tank using an internal floating roof (IFR) True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia
GRP 2	30 TAC Chapter 115, Storage of VOCs	R5112-003	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Tank Description = Tank using an internal floating roof (IFR) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia
GRP 2	30 TAC Chapter 115, Storage of VOCs	R5112-006	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = Crude oil and/or condensate Storage Capacity = Capacity is greater than 40,000 gallons Tank Description = Tank using an internal floating roof (IFR) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia
GRP 2	30 TAC Chapter 115, Storage of VOCs	R5112-NEGATIVE	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
GRP 2	40 CFR Part 60, Subpart K	60K-001	Construction/Modification Date = After March 8, 1974 and on or before May 19, 1978 Storage Capacity = Capacity is greater than 65,000 gallons (246,052 liters) Product Stored = Petroleum liquid (other than petroleum or condensate)

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>True Vapor Pressure = True vapor pressure is less than 1.5 psia  Storage Vessel Description = Floating roof (internal or external)  Reid Vapor Pressure = Reid vapor pressure at least 1.0 psia  Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia</p>
GRP 2	40 CFR Part 60, Subpart K	60K-002	<p>Construction/Modification Date = After March 8, 1974 and on or before May 19, 1978  Storage Capacity = Capacity is greater than 65,000 gallons (246,052 liters)  Product Stored = Petroleum liquid (other than petroleum or condensate)  True Vapor Pressure = True vapor pressure is at least 1.5 psia and less than 11.1 psia  Storage Vessel Description = Floating roof (internal or external)  Reid Vapor Pressure = Reid vapor pressure at least 1.0 psia</p>
GRP 2	40 CFR Part 60, Subpart K	60K-003	<p>Construction/Modification Date = After March 8, 1974 and on or before May 19, 1978  Storage Capacity = Capacity is greater than 65,000 gallons (246,052 liters)  Product Stored = Petroleum (other than crude oil) or condensate  True Vapor Pressure = True vapor pressure is less than 1.5 psia  Storage Vessel Description = Floating roof (internal or external)  Reid Vapor Pressure = Reid vapor pressure at least 1.0 psia  Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia</p>
GRP 2	40 CFR Part 60, Subpart K	60K-004	<p>Construction/Modification Date = After March 8, 1974 and on or before May 19, 1978  Storage Capacity = Capacity is greater than 65,000 gallons (246,052 liters)  Product Stored = Petroleum (other than crude oil) or condensate  True Vapor Pressure = True vapor pressure is at least 1.5 psia and less than 11.1 psia  Storage Vessel Description = Floating roof (internal or external)  Reid Vapor Pressure = Reid vapor pressure at least 1.0 psia</p>
GRP 2	40 CFR Part 60, Subpart K	60K-005	<p>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 = Crude oil  True Vapor Pressure = True vapor pressure is less than 1.5 psia  Storage Vessel Description = Floating roof (internal or external)  Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia  Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia  Estimated True Vapor Pressure = Estimated true vapor pressure is greater than 1.0 psia</p>
GRP 2	40 CFR Part 60, Subpart K	60K-006	<p>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)</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Product Stored = Crude oil</p> <p>True Vapor Pressure = True vapor pressure is at least 1.5 psia and less than 11.1 psia</p> <p>Storage Vessel Description = Floating roof (internal or external)</p> <p>Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia</p> <p>Estimated True Vapor Pressure = Estimated true vapor pressure is greater than 1.0 psia</p>
GRP 2	40 CFR Part 60, Subpart K	60K-007	<p>Construction/Modification Date = After March 8, 1974 and on or before May 19, 1978</p> <p>Storage Capacity = Capacity is greater than 65,000 gallons (246,052 liters)</p> <p>Product Stored = Crude oil</p> <p>True Vapor Pressure = True vapor pressure is at least 1.5 psia and less than 11.1 psia</p> <p>Storage Vessel Description = Floating roof (internal or external)</p> <p>Reid Vapor Pressure = Reid vapor pressure is at least 2.0 psia</p>
GRP 2	40 CFR Part 61, Subpart Y	61Y-001	<p>Tank Type = The storage tank stores benzene within the specific gravities defined in 40 CFR § 61.270(a), not including storage tanks used to store benzene at coke by-product facilities, pressure vessels, or vessels permanently attached to a motor vehicles</p> <p>Storage Capacity = Capacity is greater than or equal to 10,000 gallons</p> <p>Stringency = The storage vessel is subject to the provisions of 40 CFR Part 60, Subparts K, Ka, or Kb and the provisions of 40 CFR Part 61, Subpart Y are more stringent</p> <p>Alternate Means of Emission Limitation = Not using an alternate means of emission limitation</p> <p>Tank Description = Fixed roof with an internal floating roof using a metallic shoe seal</p>
GRP 2	40 CFR Part 63, Subpart EEEE	63EEEE-001	<p>Means of Compliance = The storage tank is complying with the standards in 40 CFR Part 60, Subpart Kb or 40 CFR Part 61, Subpart Y and has a floating roof</p>
GRP 2	40 CFR Part 63, Subpart R	63R-001	<p>Storage Capacity = Capacity is at least 20,000 gallons (75,708 liters)</p> <p>Alternate Means of Emission Limitation = Not using an alternate means of emission limitation (AMEL) as it pertains to 40 CFR Part 63, Subpart R.</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p> <p>Subject to NSPS Kb = Storage vessel is not subject to 40 CFR Part 60, Subpart Kb</p> <p>EFR Not Meeting §63.423(a) Requirements = The storage vessel has an EFR which currently meets the requirements of §63.423(a).</p>
GRP 3	30 TAC Chapter 115, Storage of VOCs	R5111-001	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p> <p>Tank Description = Tank using an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>

Unit ID	Regulation	Index Number	Basis of Determination*
GRP 3	30 TAC Chapter 115, Storage of VOCs	R5111-002	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p> <p>Tank Description = Tank using an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia</p>
GRP 3	30 TAC Chapter 115, Storage of VOCs	R5111-004	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = Crude oil and/or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p> <p>Tank Description = Tank using an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>
GRP 3	30 TAC Chapter 115, Storage of VOCs	R5111-005	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = Crude oil and/or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p> <p>Tank Description = Tank using an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia</p>
GRP 3	30 TAC Chapter 115, Storage of VOCs	R5112-003	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p> <p>Tank Description = Tank using an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p>
GRP 3	30 TAC Chapter 115, Storage of VOCs	R5112-006	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = Crude oil and/or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p> <p>Tank Description = Tank using an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p>
GRP 3	30 TAC Chapter 115, Storage of VOCs	R5112-NEGATIVE	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = Other than crude oil, condensate, or VOC</p>

Unit ID	Regulation	Index Number	Basis of Determination*
GRP 3	40 CFR Part 60, Subpart Ka	60Ka-001	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 1.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia
GRP 3	40 CFR Part 60, Subpart Ka	60Ka-002	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is greater than or equal to 1.5 but less than or equal to 11.1 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 1.0 psia
GRP 3	40 CFR Part 60, Subpart Ka	60Ka-003	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 1.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia
GRP 3	40 CFR Part 60, Subpart Ka	60Ka-004	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is greater than or equal to 1.5 but less than or equal to 11.1 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 1.0 psia
GRP 3	40 CFR Part 60, Subpart Ka	60Ka-005	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is greater than 1.0 psia
GRP 3	40 CFR Part 60, Subpart Ka	60Ka-006	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is greater than or equal to 1.5 but less than or equal to 11.1 psia Storage Vessel Description = Fixed roof with an internal floating-type cover

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia  Estimated True Vapor Pressure = Estimated true vapor pressure is greater than 1.0 psia</p>
GRP 3	40 CFR Part 60, Subpart Ka	60Ka-007	<p>Product Stored = Crude oil stored, processed, and/or treated after custody transfer  Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters)  True Vapor Pressure = TVP is greater than or equal to 1.5 but less than or equal to 11.1 psia  Storage Vessel Description = Fixed roof with an internal floating-type cover  Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia</p>
GRP 3	40 CFR Part 61, Subpart Y	61Y-001	<p>Tank Type = The storage tank stores benzene within the specific gravities defined in 40 CFR § 61.270(a), not including storage tanks used to store benzene at coke by-product facilities, pressure vessels, or vessels permanently attached to a motor vehicles  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 more stringent  Alternate Means of Emission Limitation = Not using an alternate means of emission limitation  Tank Description = Fixed roof with an internal floating roof using a metallic shoe seal</p>
GRP 3	40 CFR Part 63, Subpart EEEE	63EEEE-001	<p>Means of Compliance = The storage tank is complying with the standards in 40 CFR Part 60, Subpart Kb or 40 CFR Part 61, Subpart Y and has a floating roof</p>
GRP 3	40 CFR Part 63, Subpart R	63R-001	<p>Storage Capacity = Capacity is at least 20,000 gallons (75,708 liters)  Alternate Means of Emission Limitation = Not using an alternate means of emission limitation (AMEL) as it pertains to 40 CFR Part 63, Subpart R.  Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal  Subject to NSPS Kb = Storage vessel is not subject to 40 CFR Part 60, Subpart Kb  EFR Not Meeting §63.423(a) Requirements = The storage vessel has an EFR which currently meets the requirements of §63.423(a).</p>
GRP 4	30 TAC Chapter 115, Storage of VOCs	R5111-001	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.  Product Stored = VOC other than crude oil or condensate  Storage Capacity = Capacity is greater than 40,000 gallons  Tank Description = Tank using an internal floating roof (IFR)  True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>
GRP 4	30 TAC Chapter 115, Storage of VOCs	R5111-002	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.  Product Stored = VOC other than crude oil or condensate  Storage Capacity = Capacity is greater than 40,000 gallons  Tank Description = Tank using an internal floating roof (IFR)</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia
GRP 4	30 TAC Chapter 115, Storage of VOCs	R5111-004	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = Crude oil and/or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p> <p>Tank Description = Tank using an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>
GRP 4	30 TAC Chapter 115, Storage of VOCs	R5111-005	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = Crude oil and/or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p> <p>Tank Description = Tank using an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia</p>
GRP 4	30 TAC Chapter 115, Storage of VOCs	R5112-003	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p> <p>Tank Description = Tank using an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p>
GRP 4	30 TAC Chapter 115, Storage of VOCs	R5112-006	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = Crude oil and/or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p> <p>Tank Description = Tank using an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p>
GRP 4	30 TAC Chapter 115, Storage of VOCs	R5112-NEGATIVE	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = Other than crude oil, condensate, or VOC</p>
GRP 4	40 CFR Part 60, Subpart Kb	60Kb-001	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p>

Unit ID	Regulation	Index Number	Basis of Determination*
GRP 4	40 CFR Part 60, Subpart Kb	60Kb-002	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p> <p>Guidepole = Both unslotted guidepoles per 40 CFR §63.1063(a)(2)(vii) and slotted guidepoles which have a pole wiper and pole sleeve per 40 CFR §63.1063(a)(2)(viii)(B) are used</p>
GRP 4	40 CFR Part 60, Subpart Kb	60Kb-003	<p>Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p>
GRP 4	40 CFR Part 60, Subpart Kb	60Kb-004	<p>Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p> <p>Guidepole = Both unslotted guidepoles per 40 CFR §63.1063(a)(2)(vii) and slotted guidepoles which have a pole wiper and pole sleeve per 40 CFR §63.1063(a)(2)(viii)(B) are used</p>
GRP 4	40 CFR Part 60, Subpart Kb	60Kb-005	<p>Product Stored = Crude oil stored, processed, and/or treated after custody transfer</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p> <p>Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia</p>
GRP 4	40 CFR Part 60, Subpart Kb	60Kb-006	<p>Product Stored = Crude oil stored, processed, and/or treated after custody transfer</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p> <p>Guidepole = Both unslotted guidepoles per 40 CFR §63.1063(a)(2)(vii) and slotted guidepoles which have a pole wiper and pole sleeve per 40 CFR §63.1063(a)(2)(viii)(B) are used</p> <p>Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia</p>

Unit ID	Regulation	Index Number	Basis of Determination*
GRP 4	40 CFR Part 60, Subpart Kb	60Kb-007	<p>Product Stored = Crude oil stored, processed, and/or treated after custody transfer</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p> <p>Guidepole = Both unslotted guidepoles per 40 CFR §63.1063(a)(2)(vii) and slotted guidepoles which have a pole wiper and pole sleeve per 40 CFR §63.1063(a)(2)(viii)(B) are used</p> <p>Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia</p>
GRP 4	40 CFR Part 60, Subpart Kb	60Kb-008	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p>
GRP 4	40 CFR Part 60, Subpart Kb	60Kb-009	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p> <p>Guidepole = Both unslotted guidepoles per 40 CFR §63.1063(a)(2)(vii) and slotted guidepoles which have a pole wiper and pole sleeve per 40 CFR §63.1063(a)(2)(viii)(B) are used</p>
GRP 4	40 CFR Part 60, Subpart Kb	60Kb-010	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p>
GRP 4	40 CFR Part 60, Subpart Kb	60Kb-011	<p>Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p>
GRP 4	40 CFR Part 60, Subpart Kb	60Kb-012	<p>Product Stored = Crude oil stored, processed, and/or treated after custody transfer</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p> <p>Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia</p>
GRP 4	40 CFR Part 60, Subpart Kb	60Kb-013	<p>Product Stored = Crude oil stored, processed, and/or treated after custody transfer</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p> <p>Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia</p>
GRP 4	40 CFR Part 60, Subpart Kb	60Kb-014	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p>
GRP 4	40 CFR Part 60, Subpart Kb	60Kb-VPLOW-COND	<p>Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia</p>
GRP 4	40 CFR Part 60, Subpart Kb	60Kb-VPLOW-CRUD	<p>Product Stored = Crude oil stored, processed, and/or treated after custody transfer</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia</p>
GRP 4	40 CFR Part 60, Subpart Kb	60Kb-VPLOW-LIQ	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia</p>
GRP 4	40 CFR Part 60, Subpart Kb	60Kb-VPLOW-VOL	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia</p>
GRP 4	40 CFR Part 61, Subpart Y	61Y-002	<p>Tank Type = The storage tank stores benzene within the specific gravities defined in 40 CFR § 61.270(a), not including storage tanks used to store benzene at coke by-product facilities, pressure vessels, or vessels permanently attached to a motor vehicles</p> <p>Storage Capacity = Capacity is greater than or equal to 10,000 gallons</p> <p>Stringency = The storage vessel is subject to the provisions of 40 CFR Part 60, Subparts K, Ka, or Kb and the provisions of 40 CFR Part 61, Subpart Y are more stringent</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Alternate Means of Emission Limitation = Not using an alternate means of emission limitation</p> <p>Tank Description = Fixed roof with an internal floating roof using two seals mounted one above the other, where the lower seal can be vapor-mounted, but both continuous</p>
GRP 4	40 CFR Part 63, Subpart EEEE	63EEEE-001	Means of Compliance = The storage tank is complying with the standards in 40 CFR Part 60, Subpart Kb or 40 CFR Part 61, Subpart Y and has a floating roof
GRP 4	40 CFR Part 63, Subpart R	63R-003	<p>Storage Capacity = Capacity is at least 20,000 gallons (75,708 liters)</p> <p>Alternate Means of Emission Limitation = Not using an alternate means of emission limitation (AMEL) as it pertains to 40 CFR Part 63, Subpart R.</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using two seals mounted one above the other to form a continuous closure</p> <p>Subject to NSPS Kb = Storage vessel is subject to 40 CFR Part 60, Subpart Kb</p> <p>EFR Not Meeting §63.423(a) Requirements = The storage vessel has an EFR which currently meets the requirements of §63.423(a).</p>
GRP 6	30 TAC Chapter 115, Storage of VOCs	R5111-001	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p> <p>Tank Description = Tank using an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>
GRP 6	30 TAC Chapter 115, Storage of VOCs	R5111-002	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p> <p>Tank Description = Tank using an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia</p>
GRP 6	30 TAC Chapter 115, Storage of VOCs	R5111-004	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = Crude oil and/or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p> <p>Tank Description = Tank using an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>
GRP 6	30 TAC Chapter 115, Storage of VOCs	R5111-005	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = Crude oil and/or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Tank Description = Tank using an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia</p>
GRP 6	30 TAC Chapter 115, Storage of VOCs	R5112-003	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p> <p>Tank Description = Tank using an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p>
GRP 6	30 TAC Chapter 115, Storage of VOCs	R5112-006	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = Crude oil and/or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p> <p>Tank Description = Tank using an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p>
GRP 6	30 TAC Chapter 115, Storage of VOCs	R5112-NEGATIVE	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = Other than crude oil, condensate, or VOC</p>
GRP 6	40 CFR Part 60, Subpart Kb	60Kb-001	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p>
GRP 6	40 CFR Part 60, Subpart Kb	60Kb-002	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p> <p>Guidepole = Both unslotted guidepoles per 40 CFR §63.1063(a)(2)(vii) and slotted guidepoles which have a pole wiper and pole sleeve per 40 CFR §63.1063(a)(2)(viii)(B) are used</p>
GRP 6	40 CFR Part 60, Subpart Kb	60Kb-003	<p>Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal
GRP 6	40 CFR Part 60, Subpart Kb	60Kb-004	<p>Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p> <p>Guidepole = Both unslotted guidepoles per 40 CFR §63.1063(a)(2)(vii) and slotted guidepoles which have a pole wiper and pole sleeve per 40 CFR §63.1063(a)(2)(viii)(B) are used</p>
GRP 6	40 CFR Part 60, Subpart Kb	60Kb-005	<p>Product Stored = Crude oil stored, processed, and/or treated after custody transfer</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p> <p>Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia</p>
GRP 6	40 CFR Part 60, Subpart Kb	60Kb-006	<p>Product Stored = Crude oil stored, processed, and/or treated after custody transfer</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p> <p>Guidepole = Both unslotted guidepoles per 40 CFR §63.1063(a)(2)(vii) and slotted guidepoles which have a pole wiper and pole sleeve per 40 CFR §63.1063(a)(2)(viii)(B) are used</p> <p>Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia</p>
GRP 6	40 CFR Part 60, Subpart Kb	60Kb-007	<p>Product Stored = Crude oil stored, processed, and/or treated after custody transfer</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p> <p>Guidepole = Both unslotted guidepoles per 40 CFR §63.1063(a)(2)(vii) and slotted guidepoles which have a pole wiper and pole sleeve per 40 CFR §63.1063(a)(2)(viii)(B) are used</p> <p>Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia</p>
GRP 6	40 CFR Part 60, Subpart Kb	60Kb-008	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal
GRP 6	40 CFR Part 60, Subpart Kb	60Kb-009	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters) WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1) 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 Guidepole = Both unslotted guidepoles per 40 CFR §63.1063(a)(2)(vii) and slotted guidepoles which have a pole wiper and pole sleeve per 40 CFR §63.1063(a)(2)(viii)(B) are used
GRP 6	40 CFR Part 60, Subpart Kb	60Kb-010	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters) WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb 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
GRP 6	40 CFR Part 60, Subpart Kb	60Kb-011	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters) WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb 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
GRP 6	40 CFR Part 60, Subpart Kb	60Kb-012	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters) WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb 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 Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia
GRP 6	40 CFR Part 60, Subpart Kb	60Kb-013	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters) WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb 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 Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia
GRP 6	40 CFR Part 60, Subpart Kb	60Kb-014	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p>
GRP 6	40 CFR Part 60, Subpart Kb	60Kb-VPLOW-COND	<p>Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia</p>
GRP 6	40 CFR Part 60, Subpart Kb	60Kb-VPLOW-CRUD	<p>Product Stored = Crude oil stored, processed, and/or treated after custody transfer</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia</p>
GRP 6	40 CFR Part 60, Subpart Kb	60Kb-VPLOW-LIQ	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia</p>
GRP 6	40 CFR Part 60, Subpart Kb	60Kb-VPLOW-VOL	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia</p>
GRP 6	40 CFR Part 63, Subpart EEEE	63EEEE-001	<p>Means of Compliance = The storage tank is complying with the standards in 40 CFR Part 60, Subpart Kb or 40 CFR Part 61, Subpart Y and has a floating roof</p>
GRP 6	40 CFR Part 63, Subpart R	63R-004	<p>Storage Capacity = Capacity is at least 20,000 gallons (75,708 liters)</p> <p>Alternate Means of Emission Limitation = Not using an alternate means of emission limitation (AMEL) as it pertains to 40 CFR Part 63, Subpart R.</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p> <p>Subject to NSPS Kb = Storage vessel is subject to 40 CFR Part 60, Subpart Kb</p>
GRP 8	30 TAC Chapter 115, Storage of VOCs	R5111-001	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p> <p>Tank Description = Tank using an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>
GRP 8	30 TAC Chapter 115, Storage of VOCs	R5111-002	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Tank Description = Tank using an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia</p>
GRP 8	30 TAC Chapter 115, Storage of VOCs	R5111-004	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = Crude oil and/or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p> <p>Tank Description = Tank using an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>
GRP 8	30 TAC Chapter 115, Storage of VOCs	R5111-005	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = Crude oil and/or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p> <p>Tank Description = Tank using an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia</p>
GRP 8	30 TAC Chapter 115, Storage of VOCs	R5112-003	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p> <p>Tank Description = Tank using an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p>
GRP 8	30 TAC Chapter 115, Storage of VOCs	R5112-006	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = Crude oil and/or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p> <p>Tank Description = Tank using an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p>
GRP 8	40 CFR Part 60, Subpart Kb	60Kb-001	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p>
GRP 8	40 CFR Part 60, Subpart Kb	60Kb-002	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p> <p>Guidepole = Only a slotted guidepole which has a pole wiper and pole sleeve per 40 CFR §63.1063(a)(2)(viii)(B)</p>
GRP 8	40 CFR Part 60, Subpart Kb	60Kb-003	<p>Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p>
GRP 8	40 CFR Part 60, Subpart Kb	60Kb-004	<p>Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p> <p>Guidepole = Only a slotted guidepole which has a pole wiper and pole sleeve per 40 CFR §63.1063(a)(2)(viii)(B)</p>
GRP 8	40 CFR Part 60, Subpart Kb	60Kb-005	<p>Product Stored = Crude oil stored, processed, and/or treated after custody transfer</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p> <p>Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia</p>
GRP 8	40 CFR Part 60, Subpart Kb	60Kb-006	<p>Product Stored = Crude oil stored, processed, and/or treated after custody transfer</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p> <p>Guidepole = Only a slotted guidepole which has a pole wiper and pole sleeve per 40 CFR §63.1063(a)(2)(viii)(B)</p> <p>Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia</p>
GRP 8	40 CFR Part 60, Subpart Kb	60Kb-007	<p>Product Stored = Crude oil stored, processed, and/or treated after custody transfer</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			Guidepole = Only a slotted guidepole which has a pole wiper and pole sleeve per 40 CFR §63.1063(a)(2)(viii)(B) Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia
GRP 8	40 CFR Part 60, Subpart Kb	60Kb-008	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters) WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb 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 = Fixed roof with an internal floating roof using a mechanical shoe seal
GRP 8	40 CFR Part 60, Subpart Kb	60Kb-009	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters) WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1) 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 Guidepole = Only a slotted guidepole which has a pole wiper and pole sleeve per 40 CFR §63.1063(a)(2)(viii)(B)
GRP 8	40 CFR Part 60, Subpart Kb	60Kb-010	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters) WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb 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
GRP 8	40 CFR Part 60, Subpart Kb	60Kb-011	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters) WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb 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
GRP 8	40 CFR Part 60, Subpart Kb	60Kb-012	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters) WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb 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 Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia
GRP 8	40 CFR Part 60, Subpart Kb	60Kb-013	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters) WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p> <p>Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia</p>
GRP 8	40 CFR Part 60, Subpart Kb	60Kb-014	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p>
GRP 8	40 CFR Part 60, Subpart Kb	60Kb-VPLOW-COND	<p>Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia</p>
GRP 8	40 CFR Part 60, Subpart Kb	60Kb-VPLOW-CRUD	<p>Product Stored = Crude oil stored, processed, and/or treated after custody transfer</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia</p>
GRP 8	40 CFR Part 60, Subpart Kb	60Kb-VPLOW-LIQ	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia</p>
GRP 8	40 CFR Part 60, Subpart Kb	60Kb-VPLOW-VOL	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia</p>
GRP 8	40 CFR Part 63, Subpart EEEE	63EEEE-001	<p>Means of Compliance = The storage tank is complying with the standards in 40 CFR Part 60, Subpart Kb or 40 CFR Part 61, Subpart Y and has a floating roof</p>
GRP 8	40 CFR Part 63, Subpart R	63R-004	<p>Storage Capacity = Capacity is at least 20,000 gallons (75,708 liters)</p> <p>Alternate Means of Emission Limitation = Not using an alternate means of emission limitation (AMEL) as it pertains to 40 CFR Part 63, Subpart R.</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal</p> <p>Subject to NSPS Kb = Storage vessel is subject to 40 CFR Part 60, Subpart Kb</p>
GRP 9	30 TAC Chapter 115, Storage of VOCs	R5111-001	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p> <p>Tank Description = Tank using an internal floating roof (IFR)</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			True Vapor Pressure = True vapor pressure is less than 1.0 psia
GRP 9	30 TAC Chapter 115, Storage of VOCs	R5111-002	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p> <p>Tank Description = Tank using an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia</p>
GRP 9	30 TAC Chapter 115, Storage of VOCs	R5111-004	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = Crude oil and/or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p> <p>Tank Description = Tank using an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>
GRP 9	30 TAC Chapter 115, Storage of VOCs	R5111-005	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = Crude oil and/or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p> <p>Tank Description = Tank using an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia</p>
GRP 9	30 TAC Chapter 115, Storage of VOCs	R5112-003	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p> <p>Tank Description = Tank using an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p>
GRP 9	30 TAC Chapter 115, Storage of VOCs	R5112-006	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = Crude oil and/or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p> <p>Tank Description = Tank using an internal floating roof (IFR)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p>
GRP 9	30 TAC Chapter 115, Storage of VOCs	R5112-NEGATIVE	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = Other than crude oil, condensate, or VOC</p>

Unit ID	Regulation	Index Number	Basis of Determination*
GRP 9	40 CFR Part 60, Subpart Kb	60Kb-001	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using two seals mounted one above the other to form a continuous closure</p>
GRP 9	40 CFR Part 60, Subpart Kb	60Kb-002	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Two seals mounted one above the other and complying with the inspection requirement in §63.1063(c)(1)(i)</p> <p>Guidepole = Storage vessel does not have a guidepole</p>
GRP 9	40 CFR Part 60, Subpart Kb	60Kb-003	<p>Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using two seals mounted one above the other to form a continuous closure</p>
GRP 9	40 CFR Part 60, Subpart Kb	60Kb-004	<p>Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Two seals mounted one above the other and complying with the inspection requirement in §63.1063(c)(1)(i)</p> <p>Guidepole = Storage vessel does not have a guidepole</p>
GRP 9	40 CFR Part 60, Subpart Kb	60Kb-005	<p>Product Stored = Crude oil stored, processed, and/or treated after custody transfer</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using two seals mounted one above the other to form a continuous closure</p> <p>Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia</p>
GRP 9	40 CFR Part 60, Subpart Kb	60Kb-006	<p>Product Stored = Crude oil stored, processed, and/or treated after custody transfer</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Two seals mounted one above the other and complying with the inspection requirement in §63.1063(c)(1)(i)</p> <p>Guidepole = Storage vessel does not have a guidepole</p> <p>Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia</p>
GRP 9	40 CFR Part 60, Subpart Kb	60Kb-007	<p>Product Stored = Crude oil stored, processed, and/or treated after custody transfer</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Two seals mounted one above the other and complying with the inspection requirement in §63.1063(c)(1)(i)</p> <p>Guidepole = Storage vessel does not have a guidepole</p> <p>Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia</p>
GRP 9	40 CFR Part 60, Subpart Kb	60Kb-008	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using two seals mounted one above the other to form a continuous closure</p>
GRP 9	40 CFR Part 60, Subpart Kb	60Kb-009	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Two seals mounted one above the other and complying with the inspection requirement in §63.1063(c)(1)(i)</p> <p>Guidepole = Storage vessel does not have a guidepole</p>
GRP 9	40 CFR Part 60, Subpart Kb	60Kb-010	<p>Product Stored = Petroleum liquid (other than petroleum or condensate)</p> <p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)</p> <p>WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Fixed roof with an internal floating roof using two seals mounted one above the other to form a continuous closure</p>

Unit ID	Regulation	Index Number	Basis of Determination*
GRP 9	40 CFR Part 60, Subpart Kb	60Kb-011	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters) WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb 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
GRP 9	40 CFR Part 60, Subpart Kb	60Kb-012	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters) WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb 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 Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia
GRP 9	40 CFR Part 60, Subpart Kb	60Kb-013	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters) WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb 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 Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia
GRP 9	40 CFR Part 60, Subpart Kb	60Kb-014	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters) WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb 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
GRP 9	40 CFR Part 60, Subpart Kb	60Kb-VPLOW-COND	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia
GRP 9	40 CFR Part 60, Subpart Kb	60Kb-VPLOW-CRUD	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia
GRP 9	40 CFR Part 60, Subpart Kb	60Kb-VPLOW-LIQ	Product Stored = Petroleum liquid (other than petroleum or condensate)

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)  Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia</p>
GRP 9	40 CFR Part 60, Subpart Kb	60Kb-VPLOW-VOL	<p>Product Stored = Volatile organic liquid  Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)  Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia</p>
GRP 9	40 CFR Part 63, Subpart EEEE	63EEEE-001	<p>Means of Compliance = The storage tank is complying with the standards in 40 CFR Part 60, Subpart Kb or 40 CFR Part 61, Subpart Y and has a floating roof</p>
GRP 9	40 CFR Part 63, Subpart R	63R-003	<p>Storage Capacity = Capacity is at least 20,000 gallons (75,708 liters)  Alternate Means of Emission Limitation = Not using an alternate means of emission limitation (AMEL) as it pertains to 40 CFR Part 63, Subpart R.  Storage Vessel Description = Fixed roof with an internal floating roof using two seals mounted one above the other to form a continuous closure  Subject to NSPS Kb = Storage vessel is subject to 40 CFR Part 60, Subpart Kb  EFR Not Meeting §63.423(a) Requirements = The storage vessel has an EFR which currently meets the requirements of §63.423(a).</p>
GRP 14	30 TAC Chapter 115, Loading and Unloading of VOC	115LD14G1	<p>Chapter 115 Facility Type = Marine terminal  Alternate Control Requirement (ACR) = No alternate control requirements are being utilized.  Product Transferred = Gasoline  Transfer Type = Only loading.  True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia.  Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(B), (b)(3)(B), (a)(2)(A), and (b)(3)(A) exemptions do not apply to marine terminals or gasoline terminals.  Control Options = Vapor control system that maintains a control efficiency of at least 90%.  Chapter 115 Control Device Type = Vapor control system with a vapor combustor that is not considered to be a flare  Vapor Tight = Not all liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected.  Marine Terminal Exemptions = The marine terminal is claiming one or more of the loading exemptions in 30 TAC § 115.217(a)(5)(B).  VOC Flash Point = Flash point greater than or equal to 150° F.  Uncontrolled VOC Emissions = Uncontrolled VOC emissions are less than 100 tpy.</p>
GRP 14	30 TAC Chapter 115, Loading and Unloading of VOC	115LD14G1A	<p>Chapter 115 Facility Type = Marine terminal  Alternate Control Requirement (ACR) = No alternate control requirements are being utilized.  Product Transferred = Gasoline  Transfer Type = Only unloading.  True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Control Options = Vapor control system that maintains a control efficiency of at least 90%.</p> <p>Chapter 115 Control Device Type = No control device.</p> <p>Vapor Tight = Not all liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected.</p>
GRP 14	30 TAC Chapter 115, Loading and Unloading of VOC	115LD14V1	<p>Chapter 115 Facility Type = Marine terminal</p> <p>Alternate Control Requirement (ACR) = No alternate control requirements are being utilized.</p> <p>Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline.</p> <p>Transfer Type = Only loading.</p> <p>True Vapor Pressure = True vapor pressure less than 0.5 psia.</p>
GRP 14	30 TAC Chapter 115, Loading and Unloading of VOC	115LD14V1A	<p>Chapter 115 Facility Type = Marine terminal</p> <p>Alternate Control Requirement (ACR) = No alternate control requirements are being utilized.</p> <p>Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline.</p> <p>Transfer Type = Only unloading.</p> <p>True Vapor Pressure = True vapor pressure less than 0.5 psia.</p>
GRP 14	30 TAC Chapter 115, Loading and Unloading of VOC	115LD14V2	<p>Chapter 115 Facility Type = Marine terminal</p> <p>Alternate Control Requirement (ACR) = No alternate control requirements are being utilized.</p> <p>Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline.</p> <p>Transfer Type = Only loading.</p> <p>True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia.</p> <p>Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(B), (b)(3)(B), (a)(2)(A), and (b)(3)(A) exemptions do not apply to marine terminals or gasoline terminals.</p> <p>Control Options = Vapor control system that maintains a control efficiency of at least 90%.</p> <p>Chapter 115 Control Device Type = Vapor control system with a vapor combustor that is not considered to be a flare</p> <p>Vapor Tight = Not all liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected.</p> <p>Marine Terminal Exemptions = The marine terminal is claiming one or more of the loading exemptions in 30 TAC § 115.217(a)(5)(B).</p> <p>VOC Flash Point = Flash point greater than or equal to 150° F.</p> <p>Uncontrolled VOC Emissions = Uncontrolled VOC emissions are less than 100 tpy.</p>
GRP 14	30 TAC Chapter 115, Loading and Unloading of VOC	115LD14V2A	<p>Chapter 115 Facility Type = Marine terminal</p> <p>Alternate Control Requirement (ACR) = No alternate control requirements are being utilized.</p> <p>Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline.</p> <p>Transfer Type = Only unloading.</p> <p>True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia.</p> <p>Control Options = Vapor control system that maintains a control efficiency of at least 90%.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Chapter 115 Control Device Type = No control device.</p> <p>Vapor Tight = Not all liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected.</p>
GRP 14	30 TAC Chapter 115, Loading and Unloading of VOC	R5111	<p>Chapter 115 Facility Type = Marine terminal</p> <p>Alternate Control Requirement (ACR) = No alternate control requirements are being utilized.</p> <p>Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline.</p> <p>Transfer Type = Only loading.</p> <p>True Vapor Pressure = True vapor pressure less than 0.5 psia.</p>
GRP 14	30 TAC Chapter 115, Loading and Unloading of VOC	R5111A	<p>Chapter 115 Facility Type = Marine terminal</p> <p>Alternate Control Requirement (ACR) = No alternate control requirements are being utilized.</p> <p>Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline.</p> <p>Transfer Type = Only unloading.</p> <p>True Vapor Pressure = True vapor pressure less than 0.5 psia.</p>
GRP 14	30 TAC Chapter 115, Loading and Unloading of VOC	R5112	<p>Chapter 115 Facility Type = Marine terminal</p> <p>Alternate Control Requirement (ACR) = No alternate control requirements are being utilized.</p> <p>Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline.</p> <p>Transfer Type = Only loading.</p> <p>True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia.</p> <p>Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(B), (b)(3)(B), (a)(2)(A), and (b)(3)(A) exemptions do not apply to marine terminals or gasoline terminals.</p> <p>Control Options = Vapor control system that maintains a control efficiency of at least 90%.</p> <p>Chapter 115 Control Device Type = No control device.</p> <p>Vapor Tight = Not all liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected.</p> <p>Marine Terminal Exemptions = The marine terminal is claiming one or more of the loading exemptions in 30 TAC § 115.217(a)(5)(B).</p> <p>VOC Flash Point = Flash point less than 150° F.</p> <p>Uncontrolled VOC Emissions = Uncontrolled VOC emissions are less than 100 tpy.</p>
GRP 14	30 TAC Chapter 115, Loading and Unloading of VOC	R5112A	<p>Chapter 115 Facility Type = Marine terminal</p> <p>Alternate Control Requirement (ACR) = No alternate control requirements are being utilized.</p> <p>Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline.</p> <p>Transfer Type = Only unloading.</p> <p>True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia.</p> <p>Control Options = Vapor control system that maintains a control efficiency of at least 90%.</p> <p>Chapter 115 Control Device Type = No control device.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			Vapor Tight = Not all liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected.
GRP 14	40 CFR Part 61, Subpart BB	61BB-001	<p>Negative Applicability = The loading rack loads materials other than benzene-laden waste, gasoline, crude oil, natural gas liquids, petroleum distillates or benzene-laden liquid from a coke by-product plant.</p> <p>Benzene By Weight = Concentration of benzene by weight in the liquid which is loaded is less than 70% benzene by weight.</p>
GRP 14	40 CFR Part 61, Subpart BB	61BB-002	<p>Negative Applicability = The loading rack loads materials other than benzene-laden waste, gasoline, crude oil, natural gas liquids, petroleum distillates or benzene-laden liquid from a coke by-product plant.</p> <p>Benzene By Weight = Concentration of benzene by weight in the liquid which is loaded is greater than or equal to 70% benzene by weight.</p> <p>Annual Amount Loaded = Annual amount loaded is less than 1.3 million liters (343,424 gallons).</p>
GRP 14	40 CFR Part 61, Subpart BB	61BB-003	<p>Negative Applicability = The loading rack loads materials other than benzene-laden waste, gasoline, crude oil, natural gas liquids, petroleum distillates or benzene-laden liquid from a coke by-product plant.</p> <p>Benzene By Weight = Concentration of benzene by weight in the liquid which is loaded is greater than or equal to 70% benzene by weight.</p> <p>Annual Amount Loaded = Annual amount loaded is greater than or equal to 1.3 million liters (343,424 gallons).</p> <p>Loading Location = Marine loading only.</p> <p>Subpart BB Control Device Type = Incinerator other than a catalytic incinerator.</p> <p>Intermittent Control Device = The control device does not operate intermittently.</p> <p>Diverted Gas Stream = The vent gas stream cannot be diverted from the control device.</p>
GRP 14	40 CFR Part 63, Subpart Y	63Y-001	<p>Subpart Y Facility Type = Existing offshore loading terminal (located greater than or equal to 0.5 miles from shore).</p> <p>Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility.</p> <p>Vapor Pressure = Vapor pressure is greater than or equal to 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg.</p> <p>Subpart BB Applicability = Marine vessel loading operations are not subject to and complying with 40 CFR Part 61, Subpart BB.</p> <p>Material Loaded = Both gasoline and crude oil.</p> <p>HAP Impurities Only = Marine vessel loading operations at loading berths transfer liquids containing organic hazardous air pollutants other than as impurities.</p> <p>Source Emissions = Source with emissions of 10 or 25 tons.</p> <p>Throughput = Source with throughput less than 10 M barrels and 200 M barrels.</p> <p>CEMS = Continuous emissions monitoring system (CEMS) is not being used.</p> <p>Vapor Balancing System = Emissions are not reduced by a vapor balancing system.</p> <p>Documenting Vapor Tightness = Electing to comply with the emissions reporting requirements in 40 CFR § 63.567(b)(5)(i).</p> <p>Subpart Y Control Device Type = Combustion device other than flare or boiler.</p> <p>Performance Test = Baseline temperature from performance test or regeneration time</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Alternate Monitoring = Complying with the control device specific monitoring procedures in 40 CFR § 63.564.</p> <p>Alternate Test Procedure = Complying with the test procedures in 40 CFR § 63.565.</p> <p>Vent Stream By-Pass = There are no valves that could route displaced vapors to the atmosphere.</p>
GRP 14	40 CFR Part 63, Subpart Y	63Y-002	<p>Subpart Y Facility Type = Existing offshore loading terminal (located greater than or equal to 0.5 miles from shore).</p> <p>Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility.</p> <p>Vapor Pressure = Vapor pressure is greater than or equal to 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg.</p> <p>Subpart BB Applicability = Marine vessel loading operations are not subject to and complying with 40 CFR Part 61, Subpart BB.</p> <p>Material Loaded = Material other than crude oil or gasoline.</p> <p>HAP Impurities Only = Marine vessel loading operations at loading berths transfer liquids containing organic hazardous air pollutants other than as impurities.</p> <p>Source Emissions = Source with emissions of 10 or 25 tons.</p> <p>CEMS = Continuous emissions monitoring system (CEMS) is not being used.</p> <p>Vapor Balancing System = Emissions are not reduced by a vapor balancing system.</p> <p>Documenting Vapor Tightness = Electing to comply with the emissions reporting requirements in 40 CFR § 63.567(b)(5)(i).</p> <p>Subpart Y Control Device Type = Combustion device other than flare or boiler.</p> <p>Performance Test = Baseline temperature from performance test or regeneration time</p> <p>Alternate Monitoring = Complying with the control device specific monitoring procedures in 40 CFR § 63.564.</p> <p>Alternate Test Procedure = Complying with the test procedures in 40 CFR § 63.565.</p> <p>Vent Stream By-Pass = There are no valves that could route displaced vapors to the atmosphere.</p>
GRP 14	40 CFR Part 63, Subpart Y	63Y-003	<p>Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore).</p> <p>Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility.</p> <p>Vapor Pressure = Vapor pressure is greater than or equal to 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg.</p> <p>Subpart BB Applicability = Marine vessel loading operations are not subject to and complying with 40 CFR Part 61, Subpart BB.</p> <p>Material Loaded = Both gasoline and crude oil.</p> <p>HAP Impurities Only = Marine vessel loading operations at loading berths transfer liquids containing organic hazardous air pollutants other than as impurities.</p> <p>Source Emissions = Source with emissions of 10 or 25 tons.</p> <p>Throughput = Source with throughput of 10 M barrels or 200 M barrels.</p> <p>CEMS = Continuous emissions monitoring system (CEMS) is not being used.</p> <p>Vapor Balancing System = Emissions are not reduced by a vapor balancing system.</p> <p>Documenting Vapor Tightness = Electing to comply with the emissions reporting requirements in 40 CFR § 63.567(b)(5)(i).</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Subpart Y Control Device Type = Combustion device other than flare or boiler.</p> <p>Performance Test = Baseline temperature from performance test or regeneration time</p> <p>Alternate Monitoring = Complying with the control device specific monitoring procedures in 40 CFR § 63.564.</p> <p>Alternate Test Procedure = Complying with the test procedures in 40 CFR § 63.565.</p> <p>Vent Stream By-Pass = There are no valves that could route displaced vapors to the atmosphere.</p>
GRP 14	40 CFR Part 63, Subpart Y	63Y-004	<p>Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore).</p> <p>Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility.</p> <p>Vapor Pressure = Vapor pressure is less than 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg.</p>
GRP 14	40 CFR Part 63, Subpart Y	63Y-005	<p>Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore).</p> <p>Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility.</p> <p>Vapor Pressure = Vapor pressure is greater than or equal to 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg.</p> <p>Subpart BB Applicability = Marine vessel loading operations are subject to and complying with 40 CFR Part 61, Subpart BB.</p>
GRP TR	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-TR01	<p>Chapter 115 Facility Type = Gasoline terminal</p> <p>Alternate Control Requirement (ACR) = No alternate control requirements are being utilized.</p> <p>Product Transferred = Gasoline</p> <p>Transfer Type = Only unloading.</p> <p>True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia.</p> <p>Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(B), (b)(3)(B), (a)(2)(A), and (b)(3)(A) exemptions do not apply to marine terminals or gasoline terminals.</p> <p>Chapter 115 Control Device Type = No control device.</p> <p>Vapor Tight = All liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected.</p> <p>Vapor Space Holding Tank = Gasoline terminal does not have a variable vapor space holding tank design that can process vapors independent of transport vessel loading or is choosing to comply with 30 TAC § 115.212(a)(4)(C) or (b)(4)(C)</p>
GRP TR	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-TR02	<p>Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal.</p> <p>Alternate Control Requirement (ACR) = No alternate control requirements are being utilized.</p> <p>Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline.</p> <p>Transfer Type = Only unloading.</p> <p>True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia.</p> <p>Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(A) or 30 TAC § 115.217(b)(3)(A) exemption is not utilized.</p> <p>Chapter 115 Control Device Type = No control device.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			Vapor Tight = All liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected.
GRP TR	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-TR03	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 = Loading and unloading. True Vapor Pressure = True vapor pressure less than 0.5 psia.
GRP TR	40 CFR Part 61, Subpart BB	61BB-TR01	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 less than 1.3 million liters (343,424 gallons).
GRP TR	40 CFR Part 63, Subpart EEEE	63EEEE-001	Means of Compliance = The transfer rack only unloads organic liquids and is not subject to control
RCR-1	30 TAC Chapter 115, Loading and Unloading of VOC	115-030	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 = Loading and unloading. True Vapor Pressure = True vapor pressure less than 0.5 psia.
RCR-1	30 TAC Chapter 115, Loading and Unloading of VOC	115UDRG1	Chapter 115 Facility Type = Gasoline terminal Alternate Control Requirement (ACR) = No alternate control requirements are being utilized. Product Transferred = Gasoline 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. Chapter 115 Control Device Type = No control device. Vapor Tight = All liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected.
RCR-1	30 TAC Chapter 115, Loading and Unloading of VOC	115UDRV1	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*
			<p>Transfer Type = Only unloading.</p> <p>True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia.</p> <p>Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(A) or 30 TAC § 115.217(b)(3)(A) exemption is not utilized.</p> <p>Control Options = Vapor control system that maintains a control efficiency of at least 90%.</p> <p>Chapter 115 Control Device Type = No control device.</p> <p>Vapor Tight = All liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected.</p>
RCR-1	40 CFR Part 63, Subpart EEEE	63EEEE-001	Means of Compliance = The transfer rack only unloads organic liquids and is not subject to control
SD-1	30 TAC Chapter 115, Loading and Unloading of VOC	R5121	<p>Chapter 115 Facility Type = Marine terminal</p> <p>Alternate Control Requirement (ACR) = No alternate control requirements are being utilized.</p> <p>Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline.</p> <p>Transfer Type = Only loading.</p> <p>True Vapor Pressure = True vapor pressure less than 0.5 psia.</p>
SD-1	30 TAC Chapter 115, Loading and Unloading of VOC	R5121A	<p>Chapter 115 Facility Type = Marine terminal</p> <p>Alternate Control Requirement (ACR) = No alternate control requirements are being utilized.</p> <p>Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline.</p> <p>Transfer Type = Only unloading.</p> <p>True Vapor Pressure = True vapor pressure less than 0.5 psia.</p>
SD-1	40 CFR Part 61, Subpart BB	61BB	<p>Negative Applicability = The loading rack loads materials other than benzene-laden waste, gasoline, crude oil, natural gas liquids, petroleum distillates or benzene-laden liquid from a coke by-product plant.</p> <p>Benzene By Weight = Concentration of benzene by weight in the liquid which is loaded is greater than or equal to 70% benzene by weight.</p> <p>Annual Amount Loaded = Annual amount loaded is greater than or equal to 1.3 million liters (343,424 gallons).</p> <p>Loading Location = Marine loading only.</p> <p>Subpart BB Control Device Type = Flare.</p> <p>Intermittent Control Device = The control device does not operate intermittently.</p> <p>Diverted Gas Stream = The vent gas stream cannot be diverted from the control device.</p>
SD-1	40 CFR Part 63, Subpart Y	63Y-001	<p>Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore).</p> <p>Ballasting Operations = Ballasting operations are the only operations performed at the facility.</p>
SD-1	40 CFR Part 63, Subpart Y	63Y-002	<p>Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore).</p> <p>Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility.</p> <p>Vapor Pressure = Vapor pressure is less than 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
GRP BOIL1	30 TAC Chapter 117, Subchapter B	R7-BOIL1-001	<p>Unit Type = Other industrial, commercial, or institutional boiler.</p> <p>Maximum Rated Capacity = MRC is greater than 2 MMBtu/hr but less than 40 MMBtu/hr.</p> <p>Fuel Type #1 = Natural gas.</p> <p>NOx Emission Limitation = Title 30 TAC § 117.310(d)(3) [relating to mass emissions cap and trade in 30 TAC Chapter 101, Subchapter H, Division 3 and Emission Specifications for Attainment Demonstration].</p> <p>EGF System Cap Unit = The unit is not used as an electric generating facility to generate electricity for sale to the electric grid.</p> <p>NOx Emission Limit Average = Comply with the applicable emission limit in pounds/hour on a using block one-hour average.</p> <p>NOx Reductions = No NO<sub>x</sub> reduction.</p> <p>NOx Monitoring System = Maximum emission rate testing.</p> <p>Fuel Flow Monitoring = Fuel flow is monitored with a totalizing fuel flow meter per 30 TAC §§ 117.140(a), 117.340(a) or 117.440(a).</p> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option.</p> <p>CO Monitoring System = Monitored by method other than CEMS or PEMS.</p>
GRP BOIL1	40 CFR Part 60, Subpart Dc	60Dc-001	<p>Construction/Modification Date = After February 28, 2005.</p> <p>Maximum Design Heat Input Capacity = Maximum design heat input capacity is greater than or equal to 10 MMBtu/hr (2.9 MW) but less than or equal to 100 MMBtu (29 MW).</p> <p>Applicability = Unit is not subject to other 40 CFR Part 60 subparts</p> <p>Heat Input Capacity = Heat input capacity is greater than 10 MMBtu/hr (2.9 MW) but less than 30 MMBtu/hr (8.7 MW).</p> <p>D-Series Fuel Type = Natural gas.</p> <p>ACF Option - SO<sub>2</sub> = Other ACF or no ACF.</p> <p>ACF Option - PM = Other ACF or no ACF.</p> <p>30% Coal Duct Burner = The facility does not combust coal in a duct burner as part of a combined cycle system; or more than 30% of the heat is from combustion of coal and less than 70% is from exhaust gases entering the duct burner.</p> <p>PM Monitoring Type = No particulate monitoring because there is no applicable PM emission limit</p> <p>SO<sub>2</sub> Inlet Monitoring Type = No SO<sub>2</sub> monitoring because there is no applicable SO<sub>2</sub> emission limit</p> <p>SO<sub>2</sub> Outlet Monitoring Type = No SO<sub>2</sub> monitoring because there is no applicable SO<sub>2</sub> emission limit</p> <p>Technology Type = No emerging or conventional technology is used to reduce or control SO<sub>2</sub> emissions</p>
GRP BOIL1	40 CFR Part 63, Subpart DDDDD	63DDDDDB1	<p>Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010)</p> <p>Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr</p>
GRP FUG BZ	40 CFR Part 61, Subpart J	61J-ALL	<p>SOP Index No. = OWNER/OPERATOR ASSUMES FUGITIVE CONTROL REQUIREMENTS FOR ALL COMPONENTS IN BENZENE SERVICE SUBJECT TO NESHAPS J WITH NO ALTERNATE CONTROL OR CONTROL DEVICE</p> <p>40 CFR 61 (NESHAP) SUBPART J DESIGN CAPACITY = SITE IS DESIGNED TO PRODUCE OR USE 1,000 MEGAGRAMS OF BENZENE PER YEAR OR LESS</p>

Unit ID	Regulation	Index Number	Basis of Determination*
GRP FUG BZ	40 CFR Part 63, Subpart EEEE	63EEEE-001	<p>Means of Compliance = Equipment leaks are controlled according to applicable requirements in 40 CFR Part 63, Subpart TT, excluding alternative means of emission limitation</p> <p>Valves in Light Liquid Service = Fugitive unit contains valves in light liquid service</p> <p>Valves in Heavy Liquid Service = Fugitive unit contains valves in heavy liquid service</p> <p>Pumps in Light Liquid Service = Fugitive unit contains pumps in light liquid service</p> <p>Pumps in Heavy Liquid Service = Fugitive unit contains pumps in heavy liquid service</p> <p>Sampling Connection Systems = Fugitive unit contains sampling connection systems</p> <p>Open-ended Valves = Fugitive unit contains open-ended valves</p>
TK-9000	30 TAC Chapter 115, Vent Gas Controls	R115121A	<p>Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source.</p> <p>Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2.</p> <p>Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule.</p> <p>Combined 24-Hour VOC Weight = Combined VOC weight is less than or equal to 100 pounds (45.4 kg).</p> <p>VOC Concentration or Emission Rate at Maximum Operating Conditions = The VOC concentration or emission rate is less than the applicable exemption limit at maximum actual operating conditions and the alternate recordkeeping requirements of 30 TAC § 115.126(4) are being selected.</p>
COAT433	30 TAC Chapter 115, Surface Coating Operations	R5SUBE-002	<p>Alternative Compliance Method = No alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria has been approved by the TCEQ Executive Director under 30 TAC § 115.423(2), § 115.423(3)(A) or § 115.423(4).</p> <p>Facility Operations = Other miscellaneous metal parts and products coating.</p> <p>Maintenance Shop = Recoating used miscellaneous metal parts and products at an on-site maintenance shop that began operations before January 1, 2012.</p> <p>VOC Emission Rate = Other uncontrolled emission rates.</p> <p>Vapor Recovery = No vapor recovery system is used to control emissions.</p> <p>Alternate Requirements = No alternate requirement to 30 TAC § 115.421(8) has been approved by the TCEQ Executive Director.</p> <p>Miscellaneous Coating Type = Extreme performance coating, including chemical milling maskants.</p>
MSS263COAT	30 TAC Chapter 115, Surface Coating Operations	R5SUBE-001	<p>Alternative Compliance Method = No alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria has been approved by the TCEQ Executive Director under 30 TAC § 115.423(2), § 115.423(3)(A) or § 115.423(4).</p> <p>Facility Operations = Other miscellaneous metal parts and products coating.</p> <p>Maintenance Shop = Coating operation is not conducted at an on-site maintenance shop, or coating operation is not recoating of used miscellaneous metal parts and products.</p> <p>VOC Emission Rate = Other uncontrolled emission rates.</p> <p>Vapor Recovery = No vapor recovery system is used to control emissions.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			Alternate Requirements = No alternate requirement to 30 TAC § 115.421(8) has been approved by the TCEQ Executive Director. Miscellaneous Coating Type = Extreme performance coating, including chemical milling maskants.
GRP MVC	30 TAC Chapter 117, Subchapter B	117B-01	Maximum Rated Capacity = MRC is greater than 40 MMBtu/hr but less than 100 MMBtu/hr NOx Emission Limitation = Complying with 30 TAC § 117.310(a)(16) NOx Reduction = No NO <sub>x</sub> reduction method NOx Monitoring System = Maximum emission rate testing NOx Averaging Method = Complying with the applicable emission limits using a block one-hour average Fuel Flow Monitoring = Fuel flow is with a totalizing fuel flow meter per 30 TAC §§ 117.340(a) or 117.440(a) CO Emission Limitation = Complying with 30 TAC § 117.310(c)(1) CO Monitoring System = Other than a CEMS or PEMS
GRP VCT	30 TAC Chapter 117, Subchapter B	117B-02	Maximum Rated Capacity = MRC is greater than 40 MMBtu/hr but less than 100 MMBtu/hr NOx Emission Limitation = Complying with 30 TAC § 117.310(a)(16) NOx Reduction = No NO <sub>x</sub> reduction method NOx Monitoring System = Maximum emission rate testing NOx Averaging Method = Complying with the applicable emission limits using a block one-hour average Fuel Flow Monitoring = Fuel flow is with a totalizing fuel flow meter per 30 TAC §§ 117.340(a) or 117.440(a) CO Emission Limitation = Complying with 30 TAC § 117.310(c)(1) CO Monitoring System = Other than a CEMS or PEMS

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

## NSR Versus Title V FOP

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

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

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

## New Source Review Requirements

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

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

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

[www.tceq.texas.gov/permitting/air/nav/air\\_status\\_permits.html](http://www.tceq.texas.gov/permitting/air/nav/air_status_permits.html)

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

### New Source Review Authorization References

<b>Nonattainment (NA) Permits</b>	
NA Permit No.: N054	Issuance Date: 02/24/2022
<b>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.</b>	
Authorization No.: 5631	Issuance Date: 02/24/2022
Authorization No.: 87492	Issuance Date: 07/19/2019
Authorization No.: 158489	Issuance Date: 10/18/2019
<b>Permits by Rule (30 TAC Chapter 106) for the Application Area</b>	
Number: 106.183	Version No./Date: 09/04/2000
Number: 106.261	Version No./Date: 12/24/1998
Number: 106.261	Version No./Date: 11/01/2003
Number: 106.262	Version No./Date: 11/01/2003
Number: 106.263	Version No./Date: 11/01/2001
Number: 106.433	Version No./Date: 09/04/2000
Number: 106.452	Version No./Date: 09/04/2000
Number: 106.472	Version No./Date: 09/04/2000
Number: 106.473	Version No./Date: 09/04/2000
Number: 106.478	Version No./Date: 09/04/2000
Number: 106.511	Version No./Date: 09/04/2000

### Permits by Rule

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

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

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

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

The application, or a previously submitted application, contains a PBR Supplemental Table. This table provides supplemental information for all PBR authorizations at the site or application area, including PBRs that are not listed on the OP-REQ1 form. PBRs that are not listed on the OP-REQ1 form authorize emission units that the TCEQ has determined are insignificant sources of emissions (IEUs). PBRs are enforceable through permit condition number 14. The EPA gives States broad discretion in prescribing monitoring, recordkeeping, and reporting for generally applicable requirements that cover insignificant emission units. (see EPA *White Paper Number 2 for Improved Implementation of the Part 70 Operating Permits Program*). Federal regulations specifically identify recordkeeping as an appropriate level of monitoring necessary to assure compliance with the requirements applicable to an emissions unit. Permitting authorities have the best sense of where it is appropriate to conclude that periodic monitoring is not necessary for IEUs, when state program rules already provide sufficient monitoring for these units.

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

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

### **Emission Units and Emission Points**

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

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

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

### **Monitoring Sufficiency**

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

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

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

**Periodic Monitoring:**

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

<b>Unit/Group/Process Information</b>	
ID No.: 300-21	
Control Device ID No.: N/A	Control Device Type: N/A
<b>Applicable Regulatory Requirement</b>	
Name: 40 CFR Part 60, Subpart Ka	SOP Index No.: 60Ka-002
Pollutant: VOC	Main Standard: § 60.112a(a)(2)
<b>Monitoring Information</b>	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: Inspect the internal floating roof (IFR) to ensure the roof is floating on the surface of the liquid, liquid has not accumulated on the IFR, the seals are not detached, and there are no holes or tears in the seal fabric.	
Basis of monitoring: Visual inspections of the external or internal floating roof to ensure: that the roof is floating on the surface of the VOC and not on the leg supports, liquid has not accumulated on the external floating roof, the seals are not detached, and there are no holes or tears in the seal fabric; provides an assurance of compliance that it is operating in accordance with its design to meet the required control efficiency. Visually inspecting the external floating roof or the internal floating roof is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart Kb; 40 CFR Part 61, Subpart Y; and 30 TAC Chapter 115, Subchapter B, Division 1: Storage of VOCs. Measuring and recording the accumulated area of gaps if the tank is equipped with primary seals is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart Kb; 40 CFR Part 61, Subpart Y; 40 CFR 63 Subparts VV, DD, and MMM; and 30 TAC Chapter 115, Subchapter B, Division 1: Storage of VOCs.	

<b>Unit/Group/Process Information</b>	
ID No.: 300-21	
Control Device ID No.: N/A	Control Device Type: N/A
<b>Applicable Regulatory Requirement</b>	
Name: 40 CFR Part 60, Subpart Ka	SOP Index No.: 60Ka-004
Pollutant: VOC	Main Standard: § 60.112a(a)(2)
<b>Monitoring Information</b>	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: Inspect the internal floating roof (IFR) to ensure the roof is floating on the surface of the liquid, liquid has not accumulated on the IFR, the seals are not detached, and there are no holes or tears in the seal fabric.	
Basis of monitoring: Visual inspections of the external or internal floating roof to ensure: that the roof is floating on the surface of the VOC and not on the leg supports, liquid has not accumulated on the external floating roof, the seals are not detached, and there are no holes or tears in the seal fabric; provides an assurance of compliance that it is operating in accordance with its design to meet the required control efficiency. Visually inspecting the external floating roof or the internal floating roof is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart Kb; 40 CFR Part 61, Subpart Y; and 30 TAC Chapter 115, Subchapter B, Division 1: Storage of VOCs. Measuring and recording the accumulated area of gaps if the tank is equipped with primary seals is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart Kb; 40 CFR Part 61, Subpart Y; 40 CFR 63 Subparts VV, DD, and MMM; and 30 TAC Chapter 115, Subchapter B, Division 1: Storage of VOCs.	

<b>Unit/Group/Process Information</b>	
ID No.: 300-21	
Control Device ID No.: N/A	Control Device Type: N/A
<b>Applicable Regulatory Requirement</b>	
Name: 40 CFR Part 60, Subpart Ka	SOP Index No.: 60Ka-007
Pollutant: VOC	Main Standard: § 60.112a(a)(2)
<b>Monitoring Information</b>	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: Inspect the internal floating roof (IFR) to ensure the roof is floating on the surface of the liquid, liquid has not accumulated on the IFR, the seals are not detached, and there are no holes or tears in the seal fabric.	
Basis of monitoring: Visual inspections of the external or internal floating roof to ensure: that the roof is floating on the surface of the VOC and not on the leg supports, liquid has not accumulated on the external floating roof, the seals are not detached, and there are no holes or tears in the seal fabric; provides an assurance of compliance that it is operating in accordance with its design to meet the required control efficiency. Visually inspecting the external floating roof or the internal floating roof is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart Kb; 40 CFR Part 61, Subpart Y; and 30 TAC Chapter 115, Subchapter B, Division 1: Storage of VOCs. Measuring and recording the accumulated area of gaps if the tank is equipped with primary seals is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart Kb; 40 CFR Part 61, Subpart Y; 40 CFR 63 Subparts VV, DD, and MMM; and 30 TAC Chapter 115, Subchapter B, Division 1: Storage of VOCs.	

<b>Unit/Group/Process Information</b>	
ID No.: 300-22	
Control Device ID No.: N/A	Control Device Type: N/A
<b>Applicable Regulatory Requirement</b>	
Name: 40 CFR Part 60, Subpart Ka	SOP Index No.: 60Ka-002
Pollutant: VOC	Main Standard: § 60.112a(a)(2)
<b>Monitoring Information</b>	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: Inspect the internal floating roof (IFR) to ensure the roof is floating on the surface of the liquid, liquid has not accumulated on the IFR, the seals are not detached, and there are no holes or tears in the seal fabric.	
Basis of monitoring: Visual inspections of the external or internal floating roof to ensure: that the roof is floating on the surface of the VOC and not on the leg supports, liquid has not accumulated on the external floating roof, the seals are not detached, and there are no holes or tears in the seal fabric; provides an assurance of compliance that it is operating in accordance with its design to meet the required control efficiency. Visually inspecting the external floating roof or the internal floating roof is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart Kb; 40 CFR Part 61, Subpart Y; and 30 TAC Chapter 115, Subchapter B, Division 1: Storage of VOCs. Measuring and recording the accumulated area of gaps if the tank is equipped with primary seals is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart Kb; 40 CFR Part 61, Subpart Y; 40 CFR 63 Subparts VV, DD, and MMM; and 30 TAC Chapter 115, Subchapter B, Division 1: Storage of VOCs.	

<b>Unit/Group/Process Information</b>	
ID No.: 300-22	
Control Device ID No.: N/A	Control Device Type: N/A
<b>Applicable Regulatory Requirement</b>	
Name: 40 CFR Part 60, Subpart Ka	SOP Index No.: 60Ka-004
Pollutant: VOC	Main Standard: § 60.112a(a)(2)
<b>Monitoring Information</b>	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: Inspect the internal floating roof (IFR) to ensure the roof is floating on the surface of the liquid, liquid has not accumulated on the IFR, the seals are not detached, and there are no holes or tears in the seal fabric.	
Basis of monitoring: Visual inspections of the external or internal floating roof to ensure: that the roof is floating on the surface of the VOC and not on the leg supports, liquid has not accumulated on the external floating roof, the seals are not detached, and there are no holes or tears in the seal fabric; provides an assurance of compliance that it is operating in accordance with its design to meet the required control efficiency. Visually inspecting the external floating roof or the internal floating roof is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart Kb; 40 CFR Part 61, Subpart Y; and 30 TAC Chapter 115, Subchapter B, Division 1: Storage of VOCs. Measuring and recording the accumulated area of gaps if the tank is equipped with primary seals is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart Kb; 40 CFR Part 61, Subpart Y; 40 CFR 63 Subparts VV, DD, and MMM; and 30 TAC Chapter 115, Subchapter B, Division 1: Storage of VOCs.	

<b>Unit/Group/Process Information</b>	
ID No.: 300-22	
Control Device ID No.: N/A	Control Device Type: N/A
<b>Applicable Regulatory Requirement</b>	
Name: 40 CFR Part 60, Subpart Ka	SOP Index No.: 60Ka-007
Pollutant: VOC	Main Standard: § 60.112a(a)(2)
<b>Monitoring Information</b>	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: Inspect the internal floating roof (IFR) to ensure the roof is floating on the surface of the liquid, liquid has not accumulated on the IFR, the seals are not detached, and there are no holes or tears in the seal fabric.	
Basis of monitoring: Visual inspections of the external or internal floating roof to ensure: that the roof is floating on the surface of the VOC and not on the leg supports, liquid has not accumulated on the external floating roof, the seals are not detached, and there are no holes or tears in the seal fabric; provides an assurance of compliance that it is operating in accordance with its design to meet the required control efficiency. Visually inspecting the external floating roof or the internal floating roof is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart Kb; 40 CFR Part 61, Subpart Y; and 30 TAC Chapter 115, Subchapter B, Division 1: Storage of VOCs. Measuring and recording the accumulated area of gaps if the tank is equipped with primary seals is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart Kb; 40 CFR Part 61, Subpart Y; 40 CFR 63 Subparts VV, DD, and MMM; and 30 TAC Chapter 115, Subchapter B, Division 1: Storage of VOCs.	

<b>Unit/Group/Process Information</b>	
ID No.: GRP 2	
Control Device ID No.: N/A	Control Device Type: N/A
<b>Applicable Regulatory Requirement</b>	
Name: 40 CFR Part 60, Subpart K	SOP Index No.: 60K-002
Pollutant: VOC	Main Standard: § 60.112(a)(1)
<b>Monitoring Information</b>	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: Accumulated liquid on the internal floating roof, detached seals, or holes, or tears in the seal fabric.	
<p>Basis of monitoring: Visual inspections of the external or internal floating roof to ensure: that the roof is floating on the surface of the VOC and not on the leg supports, liquid has not accumulated on the external floating roof, the seals are not detached, and there are no holes or tears in the seal fabric; provides an assurance of compliance that it is operating in accordance with its design to meet the required control efficiency. Visually inspecting the external floating roof or the internal floating roof is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart Kb; 40 CFR Part 61, Subpart Y; and 30 TAC Chapter 115, Subchapter B, Division 1: Storage of VOCs. Measuring and recording the accumulated area of gaps if the tank is equipped with primary seals is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart Kb; 40 CFR Part 61, Subpart Y; 40 CFR 63 Subparts VV, DD, and MMM; and 30 TAC Chapter 115, Subchapter B, Division 1: Storage of VOCs.</p>	

<b>Unit/Group/Process Information</b>	
ID No.: GRP 2	
Control Device ID No.: N/A	Control Device Type: N/A
<b>Applicable Regulatory Requirement</b>	
Name: 40 CFR Part 60, Subpart K	SOP Index No.: 60K-004
Pollutant: VOC	Main Standard: § 60.112(a)(1)
<b>Monitoring Information</b>	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: Accumulated liquid on the internal floating roof, detached seals, or holes, or tears in the seal fabric.	
<p>Basis of monitoring: Visual inspections of the external or internal floating roof to ensure: that the roof is floating on the surface of the VOC and not on the leg supports, liquid has not accumulated on the external floating roof, the seals are not detached, and there are no holes or tears in the seal fabric; provides an assurance of compliance that it is operating in accordance with its design to meet the required control efficiency. Visually inspecting the external floating roof or the internal floating roof is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart Kb; 40 CFR Part 61, Subpart Y; and 30 TAC Chapter 115, Subchapter B, Division 1: Storage of VOCs. Measuring and recording the accumulated area of gaps if the tank is equipped with primary seals is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart Kb; 40 CFR Part 61, Subpart Y; 40 CFR 63 Subparts VV, DD, and MMM; and 30 TAC Chapter 115, Subchapter B, Division 1: Storage of VOCs.</p>	

<b>Unit/Group/Process Information</b>	
ID No.: GRP 2	
Control Device ID No.: N/A	Control Device Type: N/A
<b>Applicable Regulatory Requirement</b>	
Name: 40 CFR Part 60, Subpart K	SOP Index No.: 60K-007
Pollutant: VOC	Main Standard: § 60.112(a)(1)
<b>Monitoring Information</b>	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: Accumulated liquid on the internal floating roof, detached seals, or holes, or tears in the seal fabric.	
<p>Basis of monitoring: Visual inspections of the external or internal floating roof to ensure: that the roof is floating on the surface of the VOC and not on the leg supports, liquid has not accumulated on the external floating roof, the seals are not detached, and there are no holes or tears in the seal fabric; provides an assurance of compliance that it is operating in accordance with its design to meet the required control efficiency. Visually inspecting the external floating roof or the internal floating roof is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart Kb; 40 CFR Part 61, Subpart Y; and 30 TAC Chapter 115, Subchapter B, Division 1: Storage of VOCs. Measuring and recording the accumulated area of gaps if the tank is equipped with primary seals is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart Kb; 40 CFR Part 61, Subpart Y; 40 CFR 63 Subparts VV, DD, and MMM; and 30 TAC Chapter 115, Subchapter B, Division 1: Storage of VOCs.</p>	

<b>Unit/Group/Process Information</b>	
ID No.: GRP 3	
Control Device ID No.: N/A	Control Device Type: N/A
<b>Applicable Regulatory Requirement</b>	
Name: 40 CFR Part 60, Subpart Ka	SOP Index No.: 60Ka-002
Pollutant: VOC	Main Standard: § 60.112a(a)(2)
<b>Monitoring Information</b>	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: Inspect the internal floating roof (IFR) to ensure the roof is floating on the surface of the liquid, liquid has not accumulated on the IFR, the seals are not detached, and there are no holes or tears in the seal fabric.	
Basis of monitoring: Visual inspections of the external or internal floating roof to ensure: that the roof is floating on the surface of the VOC and not on the leg supports, liquid has not accumulated on the external floating roof, the seals are not detached, and there are no holes or tears in the seal fabric; provides an assurance of compliance that it is operating in accordance with its design to meet the required control efficiency. Visually inspecting the external floating roof or the internal floating roof is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart Kb; 40 CFR Part 61, Subpart Y; and 30 TAC Chapter 115, Subchapter B, Division 1: Storage of VOCs. Measuring and recording the accumulated area of gaps if the tank is equipped with primary seals is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart Kb; 40 CFR Part 61, Subpart Y; 40 CFR 63 Subparts VV, DD, and MMM; and 30 TAC Chapter 115, Subchapter B, Division 1: Storage of VOCs.	

<b>Unit/Group/Process Information</b>	
ID No.: GRP 3	
Control Device ID No.: N/A	Control Device Type: N/A
<b>Applicable Regulatory Requirement</b>	
Name: 40 CFR Part 60, Subpart Ka	SOP Index No.: 60Ka-004
Pollutant: VOC	Main Standard: § 60.112a(a)(2)
<b>Monitoring Information</b>	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: Inspect the internal floating roof (IFR) to ensure the roof is floating on the surface of the liquid, liquid has not accumulated on the IFR, the seals are not detached, and there are no holes or tears in the seal fabric.	
Basis of monitoring: Visual inspections of the external or internal floating roof to ensure: that the roof is floating on the surface of the VOC and not on the leg supports, liquid has not accumulated on the external floating roof, the seals are not detached, and there are no holes or tears in the seal fabric; provides an assurance of compliance that it is operating in accordance with its design to meet the required control efficiency. Visually inspecting the external floating roof or the internal floating roof is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart Kb; 40 CFR Part 61, Subpart Y; and 30 TAC Chapter 115, Subchapter B, Division 1: Storage of VOCs. Measuring and recording the accumulated area of gaps if the tank is equipped with primary seals is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart Kb; 40 CFR Part 61, Subpart Y; 40 CFR 63 Subparts VV, DD, and MMM; and 30 TAC Chapter 115, Subchapter B, Division 1: Storage of VOCs.	

<b>Unit/Group/Process Information</b>	
ID No.: GRP 3	
Control Device ID No.: N/A	Control Device Type: N/A
<b>Applicable Regulatory Requirement</b>	
Name: 40 CFR Part 60, Subpart Ka	SOP Index No.: 60Ka-007
Pollutant: VOC	Main Standard: § 60.112a(a)(2)
<b>Monitoring Information</b>	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: Inspect the internal floating roof (IFR) to ensure the roof is floating on the surface of the liquid, liquid has not accumulated on the IFR, the seals are not detached, and there are no holes or tears in the seal fabric.	
Basis of monitoring: Visual inspections of the external or internal floating roof to ensure: that the roof is floating on the surface of the VOC and not on the leg supports, liquid has not accumulated on the external floating roof, the seals are not detached, and there are no holes or tears in the seal fabric; provides an assurance of compliance that it is operating in accordance with its design to meet the required control efficiency. Visually inspecting the external floating roof or the internal floating roof is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart Kb; 40 CFR Part 61, Subpart Y; and 30 TAC Chapter 115, Subchapter B, Division 1: Storage of VOCs. Measuring and recording the accumulated area of gaps if the tank is equipped with primary seals is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart Kb; 40 CFR Part 61, Subpart Y; 40 CFR 63 Subparts VV, DD, and MMM; and 30 TAC Chapter 115, Subchapter B, Division 1: Storage of VOCs.	

<b>Unit/Group/Process Information</b>	
ID No.: GRP BOIL1	
Control Device ID No.: N/A	Control Device Type: N/A
<b>Applicable Regulatory Requirement</b>	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7-BOIL1-001
Pollutant: CO	Main Standard: § 117.310(c)(1)
<b>Monitoring Information</b>	
Indicator: Fuel Consumption	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: CO concentration of 400 ppm at 3% O <sub>2</sub> , dry	
Basis of monitoring: It is widely practiced and accepted to use performance tests, manufacturer's recommendations, engineering calculations and/or historical data to establish a correlation between fuel consumption and emission rates. In situations where such a correlation exists, measuring, calculating and recording the fuel consumption rate indicates whether the emission limitation or standard is being met.	

<b>Unit/Group/Process Information</b>	
ID No.: GRP MVC	
Control Device ID No.: N/A	Control Device Type: N/A
<b>Applicable Regulatory Requirement</b>	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: 117B-01
Pollutant: CO	Main Standard: § 117.310(c)(1)
<b>Monitoring Information</b>	
Indicator: Emission Calculations	
Minimum Frequency: Each marine load	
Averaging Period: n/a	
Deviation Limit: Maximum CO emission rate = 24.53 lb/hr based on 400 ppmv at 3% O <sub>2</sub> (0.3 lb/MMBtu)	
<p>Basis of monitoring: It is widely practiced and accepted to use performance tests, manufacturer's recommendations, engineering calculations and/or historical data to establish a correlation between feed rates and emission rates. CO emissions from the marine vapor combustor are estimated based on the loading rate of the storage tanks and associated uncontrolled VOC emissions sent to the vapor combustor. CO emissions result from the combustion of natural gas and the uncontrolled VOC emissions.</p> <p>Using the calculation methodology in AP-42, Chapter 5.2, equation (1), uncontrolled VOC emissions are calculated from the storage tank. The uncontrolled VOC emissions, heat of combustion of the VOC, and CO emission factor provide the basis for a calculated CO emission rate.</p> <p>The NSR MAERT limit of 16.35 lb/hr CO for GRP VCT is based on a CO stack test emission factor of 0.2 lb/MMBtu or 270 ppmv at 3% O<sub>2</sub>. The CO deviation limit of 24.53 lb/hr is based on the equivalent emission factor of 0.3 lb/MMBtu or 400 ppmv at 3% O<sub>2</sub>.</p>	

<b>Unit/Group/Process Information</b>	
ID No.: GRP VCT	
Control Device ID No.: N/A	Control Device Type: N/A
<b>Applicable Regulatory Requirement</b>	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: 117B-02
Pollutant: CO	Main Standard: § 117.310(c)(1)
<b>Monitoring Information</b>	
Indicator: Emission Calculations	
Minimum Frequency: Each batch operation	
Averaging Period: n/a	
Deviation Limit: Maximum CO emission rate = 18.77 lb/hr based on 400 ppmv at 3% O <sub>2</sub> (0.3 lb/MMBtu)	
<p>Basis of monitoring: It is widely practiced and accepted to use performance tests, manufacturer's recommendations, engineering calculations and/or historical data to establish a correlation between feed rates and emission rates. CO emissions from the vapor combustor are estimated based on the refill rate of the storage tanks and associated uncontrolled VOC emissions sent to the vapor combustor. CO emissions result from the combustion of natural gas and the uncontrolled VOC emissions.</p> <p>Using the calculation methodology in AP-42, Chapter 7.1, equation 2-26, uncontrolled VOC emissions are calculated from the storage tank. The uncontrolled VOC emissions, heat of combustion of the VOC, and CO emission factor from the most recent stack test provide the basis for a calculated CO emission rate.</p> <p>The NSR MAERT limit of 12.51 lb/hr CO for GRP VCT is based on a CO stack test emission factor of 0.2 lb/MMBtu or 270 ppmv, 3% O<sub>2</sub>. The CO deviation limit of 18.77 lb/hr is based on the equivalent emission factor of 0.3 lb/MMBtu or 400ppmv, at 3% O<sub>2</sub>.</p>	

## Obtaining Permit Documents

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

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

[https://www.tceq.texas.gov/permitting/air/permitbyrule/air\\_pbr\\_index.html](https://www.tceq.texas.gov/permitting/air/permitbyrule/air_pbr_index.html)

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

[www.tceq.texas.gov/permitting/air/permitbyrule/historical\\_rules/old106list/index106.html](http://www.tceq.texas.gov/permitting/air/permitbyrule/historical_rules/old106list/index106.html)

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

[www.tceq.texas.gov/permitting/air/permitbyrule/historical\\_rules/oldselist/se\\_index.html](http://www.tceq.texas.gov/permitting/air/permitbyrule/historical_rules/oldselist/se_index.html)

Additional information concerning PBRs is available on the TCEQ website:

[https://www.tceq.texas.gov/permitting/air/nav/air\\_pbr.html](https://www.tceq.texas.gov/permitting/air/nav/air_pbr.html)

## Compliance Review

1. In accordance with 30 TAC Chapter 60, the compliance history was reviewed on January 13, 2026.

Site rating: 0.00 / High Company rating: 5.53 / Satisfactory

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

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

## Site/Permit Area Compliance Status Review

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

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

## Available Unit Attribute Forms

OP-UA1 - Miscellaneous and Generic Unit Attributes

OP-UA2 - Stationary Reciprocating Internal Combustion Engine Attributes

OP-UA3 - Storage Tank/Vessel Attributes

OP-UA4 - Loading/Unloading Operations Attributes

OP-UA5 - Process Heater/Furnace Attributes

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

OP-UA7 - Flare Attributes

OP-UA10 - Gas Sweetening/Sulfur Recovery Unit Attributes

OP-UA11 - Stationary Turbine Attributes

OP-UA12 - Fugitive Emission Unit Attributes

OP-UA13 - Industrial Process Cooling Tower Attributes

OP-UA14 - Water Separator Attributes

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

OP-UA16 - Solvent Degreasing Machine Attributes

OP-UA17 - Distillation Unit Attributes

OP-UA18 - Surface Coating Operations Attributes

OP-UA19 - Wastewater Unit Attributes

OP-UA20 - Asphalt Operations Attributes

OP-UA21 - Grain Elevator Attributes

OP-UA22 - Printing Attributes

OP-UA24 - Wool Fiberglass Insulation Manufacturing Plant Attributes

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